

SPEEDX

SPEEDX

the dx radio magazine
for active shortwave listeners



"UTILITY SCENE SECTION" ROTATED & EXPANDED FORMAT!

CHECK IT OUT...DISCOVER THE FUN OF UTILITY DX.....
(We want your comments on this format idea..write to the
Utility editor-Mike Chabak, or to publishing HQ's.....
(SPEEDX, P.O. Box 861, Menomonee Falls, WI 53051).....



"AFRICA SECTION EDITOR" We have a NEW EDITOR!

INCREASE YOUR LOGGINGS FROM THESE COUNTRIES WHILE YOU
ENJOY MIKE NIKOLICH'S EXPERTISE!



"WINTER SEASON SCHEDULES" A SEASON FOR RAPID CHANGES!

KNOW WHERE THEY ARE AT AND WHEN.....
CHECK CHRIS LOBDELL'S STATION SCHEDULES!

October 1981

vol xi no x



KEYNOTES

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

EDITED BY:

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

CONGRADULATIONS TO NINE NEW FULL MEMBERS

STEVE COSTIN
VICTORIA, AUSTRALIA

MICHAEL TANIGAWA
AIEA, HI

HAROLD LANGLOIS
LITHONIA, GA

FRANK COX
NEW ORLEANS, LA

CRAIG WICKS
KENTWOOD, MI

EARLE LORD
LOS ANGELES, CA

ROB DE KIEWIT
MAASLAND, HOLLAND

GABRIEL GRIJALVA
PHOENIX, AZ

PATRICK O'CONNOR
HINSDALE, NH

Well done folks, you have earned FULL MEMBERSHIP. Our attractive certificate of Full Membership and a copy of the SPEEDX Constitution is on the way.

WELCOME TO THE FOLLOWING NEW ASSOCIATE MEMBERS

JEFFREY KITCHING, W. YORKSHIRE ENGLAND (FRG-7700)

JULIAN ALLEN, OGDEN UT

MICHAEL ROBINSON, VICTORIA AUSTRALIA (R-1000)

DAVID SNYDER, BROOKLYN NY

MORRIS PFEFFER, FAYETTESVILLE NY (RF-2200)

ALLEN ROBERTS, POPE AFB NC

STEVEN KIDD, SAN FRANCISCO CA (ICF-6700W)

JOE SLUZ, BROOKFIELD IL (SX-99)

SANDRA MANNING, OLD LAGUNA MN (FRG-7700)

RMDXI-RON CLUCK, WESTMINSTER CO

WILLIAM ANNIS, WEST LAFAYETTE IN (SPR-4)

ROBERT DAVIS, SALINA KS (R-1000)

CHARLES CONNELL, FORT BRAGG CA (CRF-320)

DOUGLAS WILLETS, TAMPA FL (SPR-4)

PHILLIP FORRESTER, ROCK HILL SC (DX-302)

RICHARD JOHNSON, ST PETERSBURG FL

STEVEN ETO, WATSONVILLE CA (ICF-5900W)

VIRGIL CARLSON, LYDEN WA (SX-190)

BOB SELVEY, NEWTONVILLE MA (ICF-2001)

JEFFREY HAHN, SAN DIEGO CA (FRG-7)

JASON BERRI, LOS ANGELES CA (RF-2900)

VERLE BEESON, WEST GERMANY (DX-300)

JOSEPH COLEMAN, LANNSDOWN PA (R-1000)

CHRIS RUBAK, PALATINE IL (FRG-7000)

KENNETH NEWMAN, BROOKLYN NY (RF-290Q)

DANA NOONAN, MINNEAPOLIS MN (RF-085)

ZELWIN EATON, KIRKSVILLE MO (R-1000)

WARREN LEACH, PORTLAND OR (ICF-2001)

BOB MILNE, HACKENSACK NJ (FRG-7700)

CHRIS BULLOCK, LITHONIA GA (RF-2900)

JOSEPH FORTMANN, CHICAGO IL (DX-300)

MARK SHRODER, GAINSVILLE FL (SX-190)

We hope to see many of the above names on the contributors page soon. We pride ourselves on being the club for ACTIVE SWLs and encourage each new member to jump right in and send material to our staff. With the New Member Packet each received, there is a sample copy of our report forms. While not absolutely required, our editors do appreciate the use of these forms as it makes their job a bit easier. Forms are available from club HQS for 6¢ each, or you may have copies made yourself if it would save you money.

CENTRAL DISTRIBUTING EDITOR PEGGY THOMPSON, 2706 La Crescenta, CA 91214 will be happy to forward all your material to the proper editor if she gets it by the 7th of the month. One may mail direct to each editor if they wish. The deadline there is the 12th of each month. In both cases, be sure to put your name on EACH item and cut them into strips. Allow ample time for your items to reach the editor(s) as the USPS is not always speedy.....

RUTH HESCH of New York says... "Are you a "no cutter" or a "no signer"? If so, FOR SHAME!!! Our long suffering editors have aching fingers at deadline time. Really, gals and fellas (ladies before gentlemen) for individual SWLs to cut and sign their entries is a small task, but for editors who get them from all points of the compass it becomes an onerous chore. So, please think of the "other guy" and "snip and sign".....

GOODBY....HELLO....NEW AFRICA EDITOR NAMED

This month we have a new editor for the Africa section. That means we have an editor bowing out. The management of SPEEDX extends it's heart felt thanks to Wayne Oliver for the years he has devoted time & effort to our club. Wayne, a member since mid-1972, took over the troubled Africa column in August 1977 and brought it back to the excellence we all expect in our bulletin. We all owe Wayne for making our club better!

New editor of Africa is Mike Nikolich (2137 West Farwell Avenue, Chicago, IL 60645) has been a member since early 1973, with a couple of brief time outs for schooling. We hope you will give him the support needed to produce a good section. Remember, while an editor can make a difference in the presentation, he can not edit material not received. Dig up that good African DX and send the info to Mike.

WINNERS.....WINNERS.....WINNERS....SPEEDX PENNANTS...AND MORE

Remember the SPEEDX QSLs offered over HCJB in July? We also promised some pennants and a years membership in the club on the weekly contest. Here are the winners of a SPEEDX PENNANT.

WILLIAM STEVENS
JEANNETTE PA

DAVID BROCK
PORTLAND OR

MARGE WITTE
TORRANCE CA

HAROLD FABIAN
HEPPENHEIM GERMANY

A SPEEDXER won the years subscription in the overall drawing. Since he is a member, his subscription has been extended a year.

JOHN VOCKEROTH
ATCO NJ

Congrats to the winners! Runner ups were sent 'LISTEN TO THE WORLD...' bumper stickers. All winners were selected by random, using a TI-59, calculator running the random number program #15 on the master library ROM card. Thanks to HCJB & John Trautschold for an interesting contest.

MORE WINNERS?

Yep. Going back a few months you may recall we were searching for the youngest and oldest club members. Results are now in. Of those replying in time and being confirmed, we have the following:

YOUNGEST SPEEDXer.....Bill Wilfinger at 13 (4/2/68)

Oldest SPEEDXer.....John Creamer at 85 (4/1/1896)

Both received a rare SPEEDX pennant. Quite a span of years there huh? Runner ups rec'd a bumper sticker, with two exceptions. We sent the only foreign member who entered a pennant. Alastair Ross (15) of Scotland. And an older member was late getting in to us so as runner up in the oldest category received a pennant. George Schrammel of Milwaukee WI is 86 (4/15/1895). One other pennant was given out for suggesting the contest and compiling the date. Too old (at 15 I guess he is over the hill, hi) to win, we are happy to send Randy Moss of Sherman Oaks CA a pennant.

Other winners that came to note recently deserve congratulations too. They may not have won a SPEEDX pennant but, you can't have everything! Seriously, we would like to say "WELL DONE" to two SPEEDXers who recently won via Radio Korea's contest. Mike Hardester was the winner in R Korea's essay contest. Let us know the prize Mike. Was the theme "SPEEDX is the best club in the world?", hi! Our CDE, Peggy Thompson made a showing too! She won the quiz contest. Good going folks! I assume that Peggy answered the question "What is the best club around?", and answered "SPEEDX".....

A final note on "winners" (I bet that makes you happy eh?) is from Marge Witte, mentioned above. She says, says she "Congratulations to the SPEEDX BOD for the fun DXPL via HCJB in celebration of our 10th anniversary. I was delighted to win the drawing contest for a SPEEDX pennant, and will cherish it always. Special appreciation to everyone who has made SPEEDX the successful club that it is. Especially to the editors and staff for their devotion to our club".....Thanks for the kind words Marge.....dj

MERRY CHRISTMAS - HO-HO-HO! OR, HAP WANTS YOUR BUCKS!

New members might ask "What is this guy doing? Merry Christmas in October?" Older members will already know that I am out to get some bucks from you for the Handicapped Aid Program (HAP-US). For the tenth year we are asking members to send in some smackeroos to HAP as the SPEEDX way to say Merry XMAS to all and, help the handicapped at the same time. Instead of sending cards to fellow hobbyists, send in a donation to HAP. Each December we present an attractive HAP PAGE in the bulletin, listing all who have sent in at least one dollar. With inflation and all, 2 or more would certainly be appreciated. \$5? \$10? YES! Hap needs money now more than ever so give what you can.

Send all donations to SPEEDX HQS by the 12th of November please. Be sure to note what the money is for or your friendly HQS person might think it is for the summertime beer fund, hi! Seriously, HAP needs your help. 100% of the funds received go directly to HAP, we even pay the postage to mail the funds. Give until it hurts then, take an aspirin and give some more!

SPEAKING OF HAP.....

Hap is trying to locate all HAP-PALS, the folks who read hobby material for HAPIes. If you read SPEEDX or any other hobby publication for a HAP, please write to the QTH following. Give the name & QTH of the HAP(s) plus the name of the publication. SPEEDX has at least 3 such folks I think, who tape material. Send the info to: Ruth Vollrath, 432 North Lyon St., Marshall, MO 65340 as soon as possible. Thanks!

THINGS AND STUFF...

Thanks to KEN EATON for representing SPEEDX at the 1981 ANARC Convention. We have sent Ken a small token of appreciation. THANKS Ken!!!

A lack of write-ups on the convention in hobby magazines might make it worth while, if you are interested, to send for the September ANARC Newsletter. A two page 'so-so' coverage is given. You can send 50¢ to ANARC, 1500 Bunbury Drive, Whittier, CA 90601 for the 8 page September issue. Jose 'Joe Cool' Barr will get it off to you quick. You can also subscribe to the ANARC Newsletter from the same QTH. \$5 in North America. An interesting publication if you want to keep up on the hobby in general!

Don't forget to make your 1982 vacation plans to include Montreal next summer. The 1982 ANARC Convention will be held there, courtesy of Ian McFarland and RCI. We will provide details of time & program as they become available. Last ANARC Convention in Montreal was a real blast. Yes, they have McDonalds there. And American smokes. And excellent chow stops. Yum-Yum!

A few places to write for SWL/UTE/and other info on gear.....

GROVE ENTERPRISES, Inc., Dept. C-2, Brasstown, NC 28902 (800) 438-8155. Bob Grove's outfit now have a new catalog out covering SWL & scanner accessories as well as hobby publications.

RADIO WEST, 2015 S. Excondido Blvd., Escondido. CA 92025 has a new catalog out with lots of goodies for the SWLer and BCber. Receivers & accessories.

CRB RESEARCH, P. O. Box 56, Commack, NY 11725 offers several books on scanning. The latest is AIR SCAN. We have mentioned others in the past.

MFJ ENTERPRISES, P. O. Box 494, Mississippi State, MS 39762. MFJ offer a variety of accessories. Latest is a VLF Converter & a new CW Keyer.

UNIVERSAL AMATEUR RADIO, INC., 1280 Aida Drive, Columbus, OH 43068 tells us they have the Japan Radio Co. NRD-515 and accessories in stock.

FREE! Clif Brown, 336 Ashland, Evanston, IL 60202 (312) 491-6308 has an offer you can't pass up. Clif will give away free, 2 Kleinschmidt Model 150 Baudot teleprinters. 1 working, the other repairable. Complete maintenance manual. Pick up at Clif's house (Chicago area) only.

Just enough room to mention bumper sticker winners via the July HCJB QSL contest. Paul Brewer, John Demmitt, Neil Tummon, Bill Appell, Mark Paul, John Demmitt (2nd one), Sandra Manning, Jim Coutermarsh, Graeme Dixon, Ken Husk, Forrest Clark, Werner Eisele, Terry Klasek and Robert Foxworth.....

PROGRAM

OCTOBER 1981

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

PANORAMA

ORF

AUSTRIA...For those who enjoy ORF's musical programs, but have difficulties with either the times or reception conditions of the station's English transmissions to North America, here is a listening suggestion. Tune in from 0330-0355 GMT on 12015 kHz for a daily music program that consists of Austrian music from such diverse areas as entertainment, Viennese music, folk music, operettas, and music for wind instruments in kaleidoscopic sequence without any fixed order for any given day of the week. The program is in the scheduled Spanish bloc, but current financial conditions at ORF prevent Spanish programming in this half-hour bloc (Spanish can be heard from 0300-0330 GMT). (Thanks to Ralf Munster, GA)

CANADA...Radio Canada International has resumed its regular schedule. The labor disputes which have plagued the station for many months seem to have all been settled. The complete schedule resumption was heard here on September 11. DX DIGEST returned on September 13. It's good to have the excellent programs and news of RCI back! (WS)

CZECHOSLOVAKIA...In case you need some incentive to listen to Radio Prague's English program at 0100 and 0300 GMT, the station is offering 5 trips to Prague for a week. Details on the 45th Anniversary Contest can be heard during their transmissions. (Thanks to J.J. Flanagan, MA)



Radio France
Internationale

FRANCE...Starting September 27, **'PARIS CALLING AFRICA'** Radio France International's English program PARIS CALLING AFRICA can be heard one hour later--that is, from 1700-1800 GMT on frequencies in the 13, 16, 19 and 25 meter bands. (Kevin Davidson, SC)

GERMANY(FED REP)...Deutsche Welle has expanded its English North American transmissions to 50 minutes daily, as reported here last month. The program appears to be a magazine-type program during the week. However, on the weekend, some specialized programs can be heard. One such program is THE LATE, LATE SHOW, scheduled for the last 15 minutes on Sundays. It features music from the early years of the 20th Century. (WS).....Will Deutsche Welle beam a DX program in English to North America? This question was propounded to DW by SPEEDXer Ralf Munster recently. DW presently has such a program to the Far East. He received a letter in German from the station which stated that there did not seem to be any such plans at the present but the letter would be forwarded to the proper editorial office. Thus, it would seem that if enough people would write DW and request a DX program, DW might take notice. Ralf suggests that the present program to the Far East could be broadcast to North American DX show fans.....DW's English to Asia can be heard from 0120-0220 GMT on several frequencies including 7210, 7285, 9690, 11245(11245? WS). Tune in to see how DW beams its programs to another area of the world. (Thanks to Steven Miller of MA)

HUNGARY...All Radio Budapest programs will air one hour later beginning September 27 due to a time change. (John Demmitt, PA).....This station could be an interesting one to listen to now, due to the events in Poland. (WS).....Here are some English programs from Radio Budapest for October...On Sun 2000, Mon 0200, 0930, 1330 GMT transmissions, 1st week of month FAST FACTS, 2nd week FLOOR IS YOURS, 3rd week BACK-GROUNDS, 4th week TREBLE OF A TOPIC; Mon 2000, Tue 0100, 0200, 0930, 1100, 1330 GMT transmissions feature SPORTS PANORAMA; Tue 2000, Wed 0100, 0200, 0930, 1100, 1330 GMT transmissions have WEEKLY REPORTS--on October 27-28, this program features "The Wire Services": Hungary's MTI and its news exchanges with AP, UPI and Reuters(Thanks to John Demmitt, PA for this tip); Wed 2000, Thu 0100, 0200, 0930, 1100, (MORE)

HUNGARY (Con't)...1330 GMT transmissions have CURRENT AFFAIRS; Thu 2000, Fri 0100, 0200, 0930, 1100, 1330 GMT transmissions have RECORD REVIEW (1st week), STAGE AND SCREEN (2nd week), WHAT YOU SAY (3rd week), MOBILISATION AGAINST APARTHEID (4th week); Fri 2000, Sat 0100, 0200, 1330 GMT transmissions have TEACH THE WORLD TO SING (also repeated Mon 1100 GMT); Sat 2000, Sun 0100, 0200 GMT transmissions have LOOK AROUND; CALLING DXERS AND RADIO AMATEURS can be heard 1415-1430 GMT each Tue & Fri and 0300-0315 GMT each Wed & Sat over many of the usual Budapest frequencies, including 17710, 17910, 9835 and 9585 kHz. (Thanks to Ruth Hesch of NY for this information)

NETHERLANDS...SHORTWAVE FEEDBACK announces that it wants more listeners to call in their comments and suggestions. The 24-hour telephone answering service number is: 31 35 18700. (John Demmitt, PA) Of course, you should obtain the overseas and Netherlands area codes, too!

PHILIPPINES...(Raphie S. De Ocampo, Radio Veritas, Manila): "I am the host of RVA's DX program titled LISTENERS INTERNATIONAL broadcast every Saturday at 0030 GMT and repeated Monday at 1430 hours GMT. I would very much like to ask your readers to send me some DX news and information regularly for use in the program. Also, Radio Veritas Asia has begun a new pen pal program called LET'S MAKE FRIENDS. It is broadcast Thursday at 1130 GMT on 11775, 15210, 9535 kHz. If you would like to write this program, write to me at: RVA, Box 939, Manila."

SAUDI ARABIA...BSKSA broadcasts in English daily from 1100-1300 and 1700-2100 GMT on 11855 kHz. The programs are similar to what can be heard on other Middle Eastern English services--pop music and feature programs on the culture. (John Demmitt, PA and WS)

UNITED KINGDOM...BBCWS's London Calling for October has several interesting programs coming up during the month. First of all, they are announcing a new Short Story Competition. Stories should be between 2,000 and 2,300 words long and all entries are to be in by March 31, 1982. Mark your entry "Special Short Story Competition" and send to BBC World Service, Bush House, London WC2B 4PH. If you are interested in writing, tune in to HOW TO WRITE A SHORT STORY on October 4 @ 1330 GMT, October 5 @ 0145, 0745 GMT, October 6 @ 2145 GMT...Those of you who like P.G. Wodehouse's stories will want to tune in to LEAVE IT TO PSMITH. It's one of his funniest novels and can be heard on Sun 0745, Mon 0430, 1415, Tue 1015 GMT. Also, a program about this humorist--THE INIMITABLE WODEHOUSE--at 1830 on October 4, repeated 1345 GMT on the 5th and at 0030 GMT on the 9th... Listeners to the BBC would do well to tune in to the following programs to keep abreast of the BBC programs. LOOK AHEAD previews programs for the day and you can hear it at 0940 (except Sun) every day. IN THE MEANTIME tells you what is new on the BBC. Listen to it on Thu at 2120, rep Fri 0150 and 1115 GMT. Finally, tune for a BBC program called WAVEGUIDE on Thu at 1740, Fri 0440 and 2155 GMT. This will give you the best frequencies to hear BBC broadcasts. (Thanks to Roger Peterson of CT for the preceding information.).....Here's some additional BBWS program information for October, taken from the issue of London Calling for the month...A TASTE OF HUNNI, IRISH STYLE returns this month and can be heard Sat 0830, Sun 0330, Mon 1830 GMT... THREE CENTURIES OF ITALIAN OPERA can be heard Sat 0330, Mon 0945, Tue 2115 and Wed 1430 GMT...MUSICAL YEARBOOK is a series of nine programs in each of which Robert Philip explores a single year of musical history, complemented by gramophone records, contemporary letters and reviews. Years this month covered are: 1814, 1889, 1878, 1752. Tune in Mon 1130, Tue 0830, Wed 0230 and Fri 2030 GMT...THAT BIG BAND MAGIC is a new series which can be heard Mon 0630, Tue 1030, Wed 1615 GMT...PEEBLES' CHOICE is a weekly showcase of new album releases. Tune in Mon 0530, 1945, Wed 0815 GMT...That concludes another month of Program Panorama. We look forward to your contributions for November's column. The deadline here is always the 15th of the month. Until next month, Good Listening! Woody 9/15/81

IF YOU HAVEN'T
CONTRIBUTED LATELY,
REMEMBER...

**YOUR
SUPPORT
IS
NEEDED!**



TECHNICAL TOPICS

Editor

SANDY BLAIZE

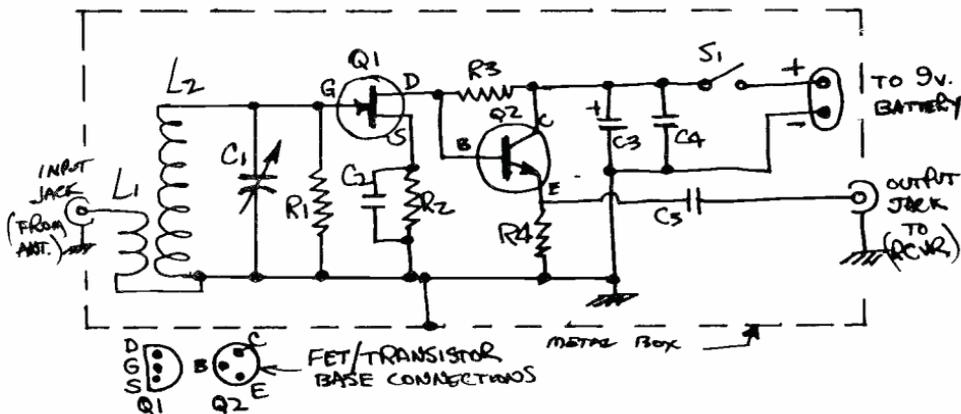
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TUNER
IMAGE

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LSB
FADE
NOISE
Smeter

Send Technical Questions
& Technical Material To: ➔

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

PRESELECTOR for the "Do-it-yourself" DXer! This comes from SPEEDXer Joe Coleman who in turn picked it up from Ian McFarland of Radio Canada International. The schematic wiring diagram below represents about the simplest unit that can be built, and give some image rejection and additional gain. This preselector has a gain of about 4 to 6 "S" units and the frequency range is 5.5 to 22 Mhz. The unit should be housed in a small metal box for best results, but can be built in the plastic variety of "constructors" boxes available at Radio Shack. Usually it will be easier to mount the larger parts such as the tuning capacitor and coil directly in the box, along with the input and output jacks etc. Try to mount the input and output jacks on opposite ends of the rear panel to help prevent the unit oscillating. The smaller parts can be mounted and wired on a piece of "Vector board" or other perforated epoxy board then mounted in the box and the rest of the circuit wired. Don't forget to leave room for the battery if you want it inside the case. Also keep all interconnecting leads short as possible without making the thing look like a pretzel inside. Additional capacity across C1 (or a dual section capacitor) will lower the frequency range enough to cover the 60 meter band, while sacrificing the high frequency end.



Coil L1=2 turns of no. 26 enamelled wire closewound on top of "cold" or grounded end of L2. Coil L2=15 turns of no. 26 enamelled wire closewound on a piece of 5/8 inch wooden dowel.

C1=365 pf. tuning capacitor. C2, C4, C5=0.01 mf., 15 volt disc capacitor. C3= 100 mfd. 15 volt electrolytic or tantalitic capacitor. J1, J2= RCA phono jacks, SO-239 jacks or whatever turns you on! Q1=2N3819 FET Transistor (ECG 312 may be substituted, but WATCH pin connections may be different!) Q2=2N3646 Transistor (ECG 107 substitue with same connection precautions above!) R1=100,000 ohm, 1/2 watt resistor. R2=680 ohm, 1/2 watt resistor. R3=1000 ohm 1/2 watt resistor. R4=3900 ohm, 1/2 watt resistor. (Note: 1/2 watt resistors can be substituted if desired) S1= Single pole, single throw slide or toggle switch.

The battery drain is quite low (about 3 ma.) so that a standard 9 volt "transistor radio" battery will last a long time. Most of the parts can be found at Radio Shack stores or you local "TV service and ham" radio wholesaler. You may even run into a local ham who will be glad to assist you in the project. Good luck, good building and good DXing!!

SOME HELPFUL HINTS ON CHASING DX FOR THE NOVICE

by MARK KONEN

Every serious DXer has his own developed method of chasing DX. The better the method, the higher your countries total will climb. I think the basic things you will find necessary to successfully chase DX is: 1) A good receiver. 2) A good well constructed antenna. and 3) The general knowledge and experience that comes with practice. Number 3, I think, is the most important of all. It includes handling your receiver, knowing when to listen, where to listen and how to listen. It is this part of DXing that I would like to present, my methods. Whether it is good, bad or poor, I will let you decide after you give it a try.

Starting from the very beginning, you must know your receiver and its controls. Your receiver has its own characteristics that you must know how to put to the best use. You must know, and be able to judge, your dial calibration reasonably well, if you do not possess a digital frequency readout. If you are really serious about hunting "big game" DX, you will soon find that you must turn your tuning controls very slowly and delicately if you want results. Spinning the dials will only produce the 'powerhouses', not the low powered stations. It takes a lot of time and patience to slowly inch the dial towards your target, but it's well worth it. When I am station hunting I like to tune my main tuning dial slightly ahead of the frequency I am trying for and then begin searching for it with the bandsread dial, turning it very, very slowly, trying not to miss anything.

In your search you will find such stations as RSA, VOA, BBC etc. I use these strong stations as 'markers'. That is, by knowing the frequency of a 'powerhouse' I can judge with relative accuracy where the station I am looking for can be found on the bandsread dial. A crystal calibrator is also an invaluable aid in finding your way around the band.

Let us go through the steps I use in searching for a new station. Before even touching my dials, I refer to the World Radio TV Handbook (WRTH) and current shortwave hobby books such as the monthly SPEEDX bulletin for the latest information on the station I am looking for. I compare the broadcasting times of the station as well as the latest frequencies in use, the language used and whether any DXers in my area have reported hearing in and how well.

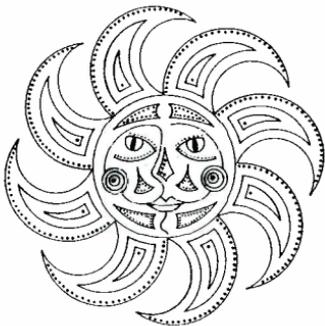
You are not always going to find the station you are hunting broadcasting in English, so try to know beforehand what language to expect. It is recommended that you learn what a station's ID sounds like in various languages. This will take patience and time, so try to learn it by listening to the VOA or BBC. Listen to the way they give IDs in languages you do not understand.

Now that you are armed with information about the station, there is one vital factor you must know. That is, the technical side of DXing which deals with receiving conditions and the ionosphere. This is too long and complex to discuss here but there are books available on the subject. Also, SPEEDX has a BASIC INFORMATION PAMPHLET (BIP-5) you can obtain from club HQS for just a SASE. It is titled "Basic Propagation". Very simply though, it means you can hear stations from one part of the world only at a certain time of the day because of ionospheric conditions. I suggest you read up on this topic if you really are interested in searching for new and/or rare stations.

Okay, so let's look for a new station. Make sure your receiver is warmed up (especially if it is a tube type) to prevent drifting. Tune to the proper band. Put on your headphones, which I recommend when chasing weak DX to increase readability. Put your main tuning dial slightly ahead of the desired frequency and tune the bandsread slowly, noting all stations passed so to judge where our station will be. We don't want to pass it by. You think you have it? Good! If it's a man announcer, put your tone control at its highest setting for best readability. Be sure to adjust all controls to bring in the best readable signal. If you have more than one antenna, try switching to the other one. If there is a lot of static, try your ANL (if your set is so equipped). Listen carefully for ID announcement. NEVER GUESS OR ASSUME the ID. BE SURE!

Don't be discouraged if you don't find the station you are looking for on the first try. Be patient. Persistence pays off. Conditions to log the station may only be best once in awhile so keep trying.

If your receiver has a digital readout, that makes it easy. If not, you may wish to send for BIP-2 from club HQS. "Improving the Calibration and Tuning Operation of Receivers Having a Sliding-Pointer Dial" may help. Free for a SASE. Good listening.

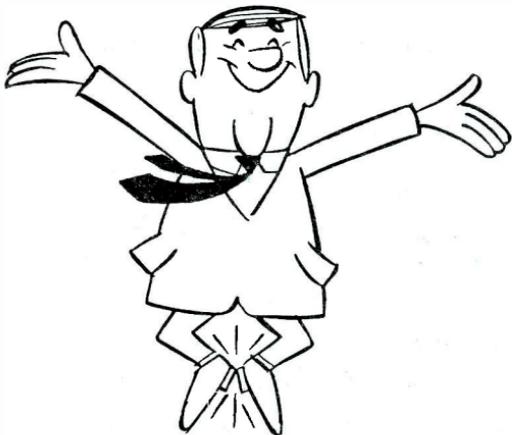


SPEEDX **Western Hemisphere**

EDITOR: Chris Hansen
2825 Webb Ave. 5F
Bronx, NY 10468
(212) 549-6613 2200-0330 HOME
(212) 975-1617 1230-2100 OFFICE

Deadline: 12th

All times and dates UTC, All freqs in kHz



RCI IS BACK!

OCTOBRE, 1981

WELL, AS YOU CAN SEE, THE DXER ABOVE HAS JUST LEARNED THAT RCI'S STRIKE WAS SETTLED on, I believe, September 10th. We are all, of course, glad to have DXDigest, As It Happens (which still boasts Mr. Maitland, although it has lost Ms. Frum), Sunday Morning (since I am inputting the column on Sunday morning, I haven't listened to it yet, but I am sure that the new personnel will work out just fine), and all the other RCI/CBC features which we have been doing without these last several months.

On August 7 a story appeared in the Miami Herald about international complaints (presumably originating with Cuba) filed through the IFRB against the U.S. for permitting anti-Castro clandestine broadcasts, and the FCC's desire to put them off the air if only the U.S. Attorney in south Florida would cooperate. The next three scheduled bcs of Radio Cuba Libre were missing, 8/14, 8/17, and 8/21, as if lying low, but they were back 8/24 and 8/31. On 8/24 they ancd at the conclusion that there would be a repeat @0400, and so there was, on 6987. They have been playing about 5 minutes of music at the beginning before the official opening with Cuban NA around 0305. (Hauser, TN)

I will start a small additional innovation next month. As you know, I have been omitting the language designation of all loggings heard in Spanish. Beginning next month, for BRAZIL ONLY, I shall omit the language designation of all loggings heard in Portuguese, Brazil's native language. Makes sense, what??

I attended the National Radio Club's convention in Rockaway, New Jersey Labor Day weekend. I saw SPEEDXers BOB FOXWORTH, TOM FARMERIE, and RICH EDDIE there. Because I was exhausted from that weekend, I didn't attend the Black Rock gathering on the following weekend. I understand, however, that a fine time was had by all 45 attendees.

And now, remembering that all loggings without a language designation were heard in SS, I present:

SOUTH AMERICA

ARGENTINA

- 6060 0710 R. Nacional, American jazz clarinet mx, nx by OM, ID @0730 (333; 8/28. Harvey, PQ)(0712, 322; 9/6. Traver, CA)
6120 2350 R. El Mundo, local sports px from 2350; interviews, etc. ID @0000 by YL (after 4 chimes), "Transmite R. LR1, R. El Mundo," "El Boletín Sintético," (333; 8/26. Herkimer, NY)(0855, poor; 8/28. Lobdell, MA)

BOLIVIA

- 4729 NOT R. Frontera. According to Tony Jones in Paraguay, as reported in last month's Listeners' Notebook in NASWA/FRENDX, the only station on 4729/30 is R. Abaroa -- nothing else. ch
4739 0135 R. Mamoré, usual LAm pops, ID @0140 by OM, typical summer QRN (fr; 8/13. Parks, FL)
6025 0055 R. Illimani, LAm pops, gave ID as "R. Cadena Nacional Boliviana," as well as Illimani. No doubt taken over by gov't in view of 201st coup. Lots of marches. (That proves it! ch)(gd; 8/7. Parks, FL)(0140, 333; 8/20. Cook, CA)
6105.5 1030 R. Panamericana, Bette Davis Eyes, other U.S./LAm popx, many ads (242; 8/7. Wilkins, CO)

BRAZIL

- 3205 0015 R. Ribeirão Preto, PP, ID, ads, instrumental mx including "Tico-Tico," (232; 8/22. Alexander, PA)
3245 2355 R. Clube do Varginha, PP, Bras pop mx, no ID at hr, low key OM jock, U.S. rock, many "R. Clube" IDs, much QRN (322; 8/31. Novello, NY)
3275 0331 R.dif. de Alagoas, PP, first heard around 0030 w/ unreadable signal, but much better @0330. IDs by OM repeated twice, w/ Brazilian ballads (333; 8/20. Cereghin, MD)
3335 0058 R. Alvorada, PP, mellow Brazilian vocals and EZL mx, OM IDs w/ echo, CHU slop on low side (222; 8/21. Cereghin, MD)
3365 0030 R. Cultura, PP, mix of PP and U.S. pops, including John Denver mx. ID (222; 8/27. Alexander, PA)
4697 0211 R. Riberalta, LAm slow ballads, short ID by YL while in a f/out, but did catch mention of Riberalta twice. OM began lots of talk. Quite fqy (232; 8/13. Cereghin, MD)
4756 0030 R.dif. do Maranhão, PP, hyper OM shouted "Maranhão" @0031, soccer game (gd; 8/22. Parks, FL)
4765t 0110 R.Nac. de Cruzeiro do Sul, PP, px of piano mx, mostly classical, occasional CW QRM, px to pop mx after probable ID @0134 (322; 8/30. Davidson, SC)
4895 0121 R. Baré, PP, soccer game, short IDs during ads (322; 8/20. Cereghin, MD)(0940, 322; 8/18. Hotaling, NV)
4915 0200 R. Anhanguera, PP, sx px of local soccer highlights, ID @0200; RTTY QRM (222; 8/20. Cereghin, MD)
4925 0110 R.dif. Taubaté, PP, possible soccer game w/ hyper ancr; ID @0111, het on fqy (232; 8/20. Cereghin, MD)
4925.6v 0259 Dragão do Mar; pretty good signal, ID w/ fqy on good Brazilian night, often has sports; (8/22. Foxworth, NY)
4985 0053 R. Brasil Central, PP, romantic ballads, jingles w/ OM+YL (322; 9/1. Wilkner, FL)(0005, 353; 8/11. Viau, PQ)
5035 2310 R. Aparecida, PP, mix of U.S./Brazilian pops, mx by ABBA, ID, TC, very little talk otherwise (343; 8/23. Alexander, PA)
5045 0813 R. Cultura do Pará, PP, very good signal in A.M. Accordion mx followed by regular Brazilian pops (343; 8/19. Cereghin, MD)(0040, Saturday Night Soccer; usual screaming ancr; lots of QSB; fr/pr; 8/21. Parks, FL)(0735, 332; 8/17. Thompson, CA)
5965 0141 R. Guaíba, PP, OM w/ soccer highlights w/ game tapes played over air, including some 15-second "Goooooooooooooooooals." Clear since RCI5960 still not on (232; 8/14. Cereghin, MD)(1005, 333; 8/11. Hotaling, NV)
6000 2325 R. Inconfidência, PP, Brazilian pops, OM DJ, mx ads; simple "Inconfidência" ID by OM @2325 w/ echo effects and all (343; 8/16. Cereghin, MD)(0218, 323; 8/19. D'Angelo, PA)(2340, 343; 8/29. Alexander, PA)
6010 2332 R. Aparecida, PP, Brazilian pops, rock; "Musica Tropical," hoted by OM, ID @2345 (gd; 8/23. Parks, FL)
6015 0802 R. Clube de Pernambuco, PP, Brazilian "hip" mx, a few "R. Clube" IDs by OM. ON before listed *0900 in WRTH (232; 8/19. Cereghin, MD)
6020 2315 R. Universo, PP, mixing with RN to 2320, OM w/ talk, religious mx, KOed by return of RN @2329 (gd; 8/23. Parks, FL)
6125 0016 R. Excelsior, PP, soccer match, OM ancr; had to tune down to 6123-4 to get away from VOA-6130 slop (222; 8/20. Cereghin, MD)
6135 0904 R. Gaucha, PP, tik by YL/OM; pop mx, clear ID @0928, followed by wx report; (fr; 8/28. Lobdell, MA)
9705 0225 R. Nacional Itaoca, PP, Usual Bras. format, R.Bras promo, R. Nacional IDs, 0301* (333; 8/29. Novello, NY)

BRAZIL - (continued)

- 15290 0200 R.Bras, EE, wx, features, ||17830 333; (444; 8/17. Ayers, OH)(2345, 433; 8/4. Langlois, GA)(0212, tkl on gambling (I'll bet that was interesting. ch); 544; 8/22. Dittrich, FL)(0230, 554; 8/22. Byron, NY)(0245, 454; 8/26. Earhart, PA)(0200, 555; 8/6. Schlesinger, TX)(0200, 544; 8/11. Lord, CA)
- 15445 0823 R. Nacional de Brasil, PP, OM tkl, vocals, OM/PP "Chipmunk" tkl over mx, more vocals (443; 8/21. Thompson, CA)(2307, 454; 8/4. Hesch, NY)
- 17815t 2305 R. Cultura, PP, OM/YL tkl, many mantions of Brazil, good sig until het from R. Sofia introduced @2323 (343; 9/1. Ray, PA)
- 17830 0202 R.Brás, EE, *0200 by OM w/ QTH, wx, (555; 8/18. Johnson, IL)(0200, 544; 8/1. Claytor, WI)(0200, 444; 8/17. Tanigawa, HI)(0250, 444; 8/13. Boone, TX)

CHILE

- 6150 2338 R. Nacional de Chile, OM w/ phone-in px and IDs (433; 8/24. Cucura, PA)
- 9630 1001 R. Agricultura, OM's doing int'l nx headlines, ID @1002, QRMed by someone in AA (322; 8/3. Schlesinger, TX)
- 15140 0050 R.Nacional, futbol between Colo-Colo and Audax Italiano; ads, post-game show (444; 8/22. Grosvenor, CA)(0135, 444; 8/20. Ray, PA)(0315, 333; 8/26. Moss, CA)

COLOMBIA

- 4755 0130 Em. Nuevo Mundo, tuned in during ID and just caught "...Nuevo Mundo" by OM. Took 3 nights for positive ID. Annoying het on 4756; (222; 8/12-14; Cereghin, MD)(0819, 433; 8/12. Schlesinger, TX)
- 4785 0308 R. Super Ibaque, LAM mx, OM DJ w/ long-winded anmts, ID as "R. Super Ibaque" @0329 (322; 8/30. Cohen, PA)
- 4815 0224 R. Guatapurí, ads, 3-chimes w/ ID @0232, "R. Guarapurí, emisora HJNS, 740 kHz, 50 kW potencia, desde R. Central Popular," (433; 8/15. Davidson, SC) Now this is the kind of logging I like -- a great ID text! Thanks. ch(0434, 322; 9/6. Traver, CA)(0428, 433; 8/11. Dittrich, FL)(0230, 322 w/ het, 8/13. Boone, TX)(0200, 444; 9/7. Raymond, MA)
- 4865 0325 LV del Cinaruco, lively LAM mx, OM ID @0330; LAM piano number, nx @0334 (343; 8/11. Ray, PA)(0200, 333; 8/22. Boone, TX)
- 4945 0416 R. Colosal, ad for "el gran Revista Nacional de Deportes," ID: "CARACOL, la fuerza de la radio," (444; 9/3. Leeman, RI)
- 4965 0836 R. Santa FÉ, variety of mx w/ IDs, TCs, @0837; (444; 8/12. Schlesinger, TX)
- 5020 0240 Ecos del Atrato, accordian/bongo mx, OM w/ echo, het, "NBC" chimes @0301, OM ID: "HJIT 1400 kHz...HJFW 5020 kHz...Ecos del Atrato...Circuito Todelar de Colombia." (433; 8/18. Davidson, SC)(0359, 343; 8/19. Huffaker, MEXICO)(0204, 333; 9/2. Sams, AR)(0150, 333; 8/26. Alexander, PA)(0331, 342; 9/2. Earhart, PA)
- 5040 0326 R. Cinco, nothing but OM tkl, "R. Cinco" IDs, and ads. No mx. Clean sig (333; 8/18. Cereghin, MD)(0004, gd; 8/24. Parks, FL)(0430, 432; 8/19. Boone, TX)
- 5075 0227 R. Sutatenza, "Zippedee Doo Dah" tune, ID (533; 8/17. Davidson, SC)(0100, 233; 9/2. Stone, ON)
- 5095 0341 R. Sutatenza, tkl, ads; more ads @0341; (342; 9/2. Earhart, PA)
- 6115 0130 LV del LLano, LAM vocals, TCs w/ brief anmts, ID, noise cleared up during ID, luckily (My goodness, a first for DXing -- the noise cleared for ID instead of getting worse! ch)(321; 8/17. Davidson, SC)(0944, IDing often as "R. Internacional Voz del LLano," into "La Balada Musical" px @1001; 444; 8/5. Schlesinger, TX)(1029, 453; 8/15. D'Angelo, PA)(0844, 454; 8/8. Hesch, NY)
- 6150 0840 LV del Huila, musical variety w/ frequent IDs, TCs (443; 8/12. Schlesinger, TX)(0442, 322; 9/6. Traver, CA)(0800, 333; 8/22. Tanigawa, HI)
- 6160 2350 Emisora Nueva Granada, px @2350 about local Bogota political scene, interviews w/ party leaders, etc. Audio cut out abruptly @2358 (444; 8/28. Herkimer, NY)
- 15334 1510 R. Nacional de Colombia, classical mx (413; 8/14. R. Wilkner, FL)

ECUADOR

- 3280 1050 LV del Napo, OM w/ probable rel. tilks., ID @1100, some mx (222; 8/18. Hotaling, NV)
- 3380 1020 R. Iris, LAM vocals, ID "R. Iris de Quito," (444; 8/10. Davidson, SC)
- 3394 0200 R. Zaracay, OM tkl w/ a few mentions of Zaracay, OM tkl to 0204, then LAM mx cranked up again (222; 8/13. Cereghin, MD)(3395, 1040, 434; 8/10. Davidson, SC)(1008, "música por campesinos," 1009; killed New Guinea @ its s/on (Shrunk its head, too, I suppose. ch); 555; 8/15. R. Wilkner, FL)
- 4657 0122 CRE, soccer game w/ OM, annoying background hum, and QRN from approaching T-storms (232; 8/16. Cereghin, MD)
- 4680 0127 R. Nacional Espejo, just OM/YL dialogue, bits of light mx; T-storm QRN (322; 8/16. Cereghin, MD)(0355, 343; 8/18. Ray, PA)(0813, 342; 8/12. Schlesinger, TX)
- 4795 0243 LV de los Caras, usual LAM mx, Echo effects when OM DJ was talking, lots of slop from Lara 4800, and QRN from local T-storms (222; 8/12. Cereghin, MD)
- 4819.6 0941 R. Paz y Bien, Ecuadorian mx and talk; fair signal (8/31. Foxworth, NY)(0933, "Amanecer Andino" px, tkl by OM on the 24-hour time system; frequent IDs/TCs; fr; 8/29. Lobbell, MA)
- 4870 0134 R. Rio Amazonas, soft, light LAM vocals and instrumentals, no wild stuff, OM/YL ancrs (232; 8/17. Cereghin, MD)

ECUADOR - (continued)

- 4890 0125 R. Centinela del Sur, mostly OM tkl, IDs between 0125-0130. QRM from Lux underneath (322; 8/20. Cereghin, MD)
- 4910 0335 Emisora Gran Colombia, Opera-type mx, ID by OM @0347, ads (gd; 8/29. Parks, FL)
- 4920 0318 R. Quito, ID by OM in SS: "Trasmite R. Quito, LV de la Capital," slow Ecuadorian pop song, oboe solo (343; 9/1. Peck, NY)(0420, 433; 9/3. Leeman, RI)(0400, 442; 8/19. Boone, TX)
- 5050 0037 Emisora Jesús del Gran Poder, nice LAm instrumentals, music box chimes every 5-10 mins. RTTY blocked most of ID but picked up enough on tape to confirm ID w/ mentions of Quito (322; 8/18. Cereghin, MD)(2345, fr; 8/21. Parks, FL)(*1026, OC from 1016, 1026 series of hymns and ballads, at exc. level. Interview anmts @ 1036, ID, SW&FM fqys, hours of xmission. Sermon; faded by sunrise @ about 1050; 433/222; 8/12. Cunningham, OH)(1110, 222; 8/11. Hotaling, NV)
- 9745 0136 HCJB, EE, What in the World; use of satellite for bcng (444; 8/24. Demmitt, PA)(0000, 444; 9/3. Langlois, GA)
- 11740 1233 HCJB, EE, mx, YL interview on choice of college, mx (333; 8/14. Claytor, WI)
- 11915 0540 HCJB, EE, discussing new 500 watt (you mean kilowatt, I think ch.) xmitter; man shouting (444; 8/6. Lord, CA)
- 15180 2310 HCJB, GG, mx, OM ancr, (454; 8/2. Hesch, NY)
- 15360 0423 HCJB, EE, hymn by OM, then story about OM lost in Chicago (343; 8/15. Earhart, PA)
- 15360 *0032 HCJB, EE, s/on, into "Today in Review," (444; 8/6. Schlesinger, TX)(0040, 545; 8/29. Wampler, VA)
- 17790 1400 HCJB, EE, ID, TC, bc to Europe, rel. mx. (433; 8/2. Smith, FL)
- 17890 1400 HCJB, EE, nx to mx @ 1405, 115115 (444; 8/8. Schlesinger, TX)
- 21475 2130 HCJB shifted here in August for 2130 EE bc, including DXPL, but they pledged to return to 21480 for S81. (Hauser, TN)
- 26020 1445 HCJB, EE, "Through the Bible," w/ J. Vernon Magee, ID/pips @1500, (very weak; 9/7. Lobdell, MA)(2130, 222; 9/3. Sams, AR)

FRENCH GUIANA

- 3385 0905 FR3, OM w/ tkl, ads, vocal FF mx (322; 8/17. Hotaling, NV)
- 4972t 0300 FR3, Cayenne, FF, nx, light FF pops, heavy splatter from Rumbos, presumed 0310* w/o NA (pr; 8/16. Parks, FL)(0050, 211; 9/1. Wilkner, FL)
- 6170 0928 FR3, FF, OM ID, "Ici Cayenne," LAm-type mx, lost in QRM @0914 (323; 8/31. G:Raymond, MA)(2330, 333; 9/4. Sams, AR)(2310, 433; 8/24. Cuccura, PA)

GUYANA

- 5950 0826 GBS, EE, 0830 obituaries, 0835 messages; ACME service program @0845; 0900 nx, 0906 sx (353; 8/22. D'Angelo, PA)(0945, rel. song, "I Need Thee Every Hour," (Oh, yes, the newlywed's song. ch); 322; 8/17. Hotaling, NV)(0050, ID: "This is GBC Channel 2," @0100, followed by basketball; 322; 8/24. Ray, PA)(0214, 433; 8/26. Davidson, SC)(0851, 333; 8/23. Dittrich, FL)(0300, gd; 8/19. Parks, FL)(0749, 434; 8/15. L. Wilkner, FL)(0855, 442; 8/5. Piszczek, NY)(0905, 544; 8/10. Hesch, NY)

PARAGUAY

- 11914.3 2358 R. Nacional; OM ID, and he'd continue w/ Paraguayan mx (434; 8/16, Johnson, IL)

PERU

- 4810 0301 R. San Martín, QRN from local T-storms, LAm mx after ID @top of the hour, IDs tough to copy, but did catch a few "En San Martín," anmts (222; 8/12. Cereghin, MD)(0548, 343; 8/22. Cuccura, PA)
- 4935 0426 R. Tropical, ceremony of opening a fair in Tarapoto (referred to R. Imagen; but IDed as R. Tropical); 0452* w/ mx, "Buenos Noches, Senores," (343; 8/19. Huffaker, MEXICO)
- 4950 0403 R. Tacna, ID by OM, "LV de Los Andes (trumpet fanfare) R. Tacna," tkl by OM, LAm pops, slight RTTY UTE QRM (fr; 8/21. Parks, FL)
- 4990 0354 R. El Triunfo, political tkl by OM, sounded like a campaign for Pedro Miguelas, mx ID after trumpet @0405, fqys, NA (342; 8/25. Huffaker, MEXICO)
- 5980 0000 R. Panamericana, Heavy QRM de WYFR 5985; OM tkl w/ clear IDs. Possible nx to OM; ID, then WYFR buried them for good (Hope the service was nice. ch)(222; 8/17. Cereghin, MD)
- 6020 0207 R. Victoria, surprised by sudden "R. Victoria" ID @tune-in. Station QSBed noticeably, w/ complete fade-outs at times. Co-channel QRM, OC @0231 wipes 'em out (222; 8/15. Cereghin, MD)
- 6190 *1056 R. Oriente, *1056 w/ NA, ID by OM, LAm pops & campesino mx, slight het w/ UNID station (gd; 8/15. Parks, FL)
- 6296t 0148 R. Chota, Andean mx hosted by OM, Noticias @0200 w/ mention Chota. Couldn't pull out ID due to heavy CW UTE QRM. (pr; 8/13. Parks, FL)
- 9484 0135 R. Tacna, plenty of ads, much talk on the Women's South American Basketball Tournament held in Tacna (434; 8/22. Grosvenor, CA)(1020, 221; 8/11. Schlesinger, TX)
- 9520 1023 R. La Crónica, pretty Andean vocal folk mx, rather long talks by OM, TCs, each ending w/ "En La Crónica," every 5 mins. or so. Fair (322; 8/23. Cunningham, OH)

SURINAM

4850 0225 SRS, Dutch, telephone call-ins w/ long conversations (15 mins.) s/off ID + NA @0333 (444; 9/7. Raymond, MA)(0350, 322; 8/19. Boone, TX)

URUGUAY

6155.4 0001 R. Carve, nx px "Informativos Carve," decent signal most nights, het QRM 1 kHz low. (8/25. Foxworth, NY)(2346, station promo, ID, fanfare + nx @0000, separable from PP speaker 6154.6, off suddenly 2349; 423; 8/24. Novello, NY)(2312, 231; 8/12. Schlesinger, TX)
11835 2350 R. El Espectador, local mx, ancmt for morning px, IDs, nx (333; 8/13. Cucura, PA)
11885 0040 SODRE, EE, YL w/ soft vocals, many IDs, heavy QRM from Spain on 11880 (222; 8/8. Hotaling, NV)

VENEZUELA

3225 0324 R. Occidente, px of lively LAm pop mx, OM ancw w/ talks, @0327 trumpet fanfare and complete ID, anmts, and back to mx. Easy level, little QRM (333; 8/22. Cunningham, OH)(0332, 0358*; 232; 8/4. Cucura, PA)(1010, 322; 8/18. Hotaling, NV)+1
3255 0020 LV de El Tigre, LAm pops hosted by OM, ad string @0024, noticias, ID by OM, T-storm QRN (fr; 8/19. Parks, FL)(0358, 0400*; 343; 8/13. Ray, PA)
3275 0230 R. Mara, rustic mx, ads for Maracaibo businesses, ID, low het, strong (434; 8/19. Novello, NY)(0349, 322; 9/1. Peck, NY)(0328, 333; 8/23. Cohen, PA)(0244, fr/gd; 8/9. Parks, FL)(0337, 0358*; 333; 8/22. Cucura, PA)(0319, lots of taped promos w/ mentions of Venezuela and Maracaibo. Clear ID finally @0339; first time hrd in a year; 333; 8/18. Cunningham, OH)(0040, 222; 8/21. Alexander, PA)
4770 0140 R. Bolivar, sta ID, OM anc; continuous LAm mx, ads (333; 8/28. Stone, ON)(0245, 444; 8/13. Ray, PA)(0150, 422; 8/15. Davidson, SC)
4780 0955 LV de Carabobo, LAm mx, ID @1000, choral singing (343; 8/15. Ray, PA)(0320, 433; 8/18. Davidson, SC)(0250, 444; 8/26. Alexander, PA)
4800 0557 R. Lara, OM, continuous LAm mx (222; 9/7. Traver, CA)(0000, 545; 9/1. G.Raymond, MA)(0105, 433; 8/27. Dittrich, FL)+1
4840 *0900 R. Valera, NA, OM w/ s/on anmt, ID & LAm mx (433; 8/17. Cucura, PA)(0930, 322; 8/17. Hotaling, NV)
4900 1000 R. Juventud, OM ID @1001 w/ musical intros, which seem to always include a segment of "Lovin' You" by Minnie Riperton. (444; deteriorated to 323; 8/11. Tanigawa, HI)(0245, 342; 8/8. Ray, PA)(0220, "We Can Make It If We Try," "I Don't Care What They Say," (As Long As It's 'Yes.' ch); 423; 8/21. Boone, TX)(0307, 432; 8/17. Thompson, CA)
4940 0400 R. Yaracuy, skeds, clear ID by OM and "Hasta Manana," (432; 8/24. Boone, TX)
4961.3 2312 R. Sucre; good level with talk (9/9. Foxworth, NY)(0414, on late for a futbol game by "Cadena Deportivo Rumbos," ID and NA @0426*; 333; 8/15. Huffaker, MEXICO)(0155, baseball game interrupted @0205 by address of the President of Venezuela, strong but splatter from Santa Fé & Federación; fr/gd; 8/12. Parks, FL)
4970 0448 R. Rumbos, OM w/ ads, chimes, LAm mx (119660, 322; 9/6. Traver, CA)+1
4980 0330 Ecos del Torbes, popular mx w/ love theme, frequent time checks, IDs, ads (544; 9/3. Tate, WV)(0157, 433; 8/17. Johnson, IL)(0200, 433; 8/10. Davidson, SC)
5030 0345 R. Continente, Plenty of talk! Several IDs, light mx, 0359* w/ NA (555; 9/7. Raymond, MA)(0916, 443; 8/12. Schlesinger, TX)(0916, 554; 8/10. Hesch, NY)+1
5040 0030 R. Maturín, mostly LAm mx, w/ few anmts, but OM ID @0018 and 0037 (232; 8/17. Cereghin, MD)
9660 2310 R. Rumbos, noted with big signal @2310 w/ promos for locally produced theater (444; 8/28. Herkimer, NY)(0257, "El primero programa romántico venezolano," "Rumbos Informa"; 434; 8/18. Boone, TX)

NORTH AND CENTRAL AMERICA

ANTIGUA

6040 0140 DW, EE, tlk about crafts and craftsmen in W. Germany, 0150(555; 9/1. Seitner, VA)
6085 0124 DW, EE, nx, European nx headlines, cmt; ||11865/433; 6145/444; (444; 8/22. Dittrich, FL)
9510 0800 BBC, EE, world nx, into Reflections (444; 8/5. Schlesinger, TX)
9545 DW, EE, OM interviewing DW executive -- DW has a role to play in preserving world peace (Yeah, don't broadcast so loud! ch. (hi!)(333; 9/6. Traver, CA)(0535, 444; 8/10. Johnson, IL)
17720 2145 DW, PP, OM/YL tlk mentioned DW (444; 8/30. Davidson, SC)

BELIZE

3285 0302 R.Belize, EE, BBC World Svce nx (333; 8/7. L. Wilkner, FL)

CANADA

5960 0100 RCI, EE, nx: McDonald Royal Commission report on covert activities of the RCMP (Sgt. Preston, where are you when we need you! ch)(5444; 8/26. Demmitt, PA)(0113, 333; 7/28. Wicks, MI)(0106, 444; 8/11. Cunningham, OH)

CANADA - (continued)

- 6005 1245 CFCX, Montreal, EE, ID, TC, mx, then lost in QRN (422; 8/9. Williams, MN)
6080 0740 CKFX, Vancouver, EE, C&W mx, 0800 wx, nx, sx, OM DJ, (fr/pr; 9/4. Howard, CA)
6160 1210 CKZN, St. John's, EE, local nx w/ wx, CBC ID, EZL mx, mentions of St. John's (333; 9/2. Sams, AR)
9755 1300 RCI, EE, CBC network joined in progress w/ recorded mx and features. Kent Commission vs. Freedom of the Press. Pipeline debate. (555; 8/23. Demmitt, PA)
15260 1800 RCI, EE, African Service, Francoise Borel on female equality (353; 8/2. Claytor, WI)
17820 0102 RCI, EE, Canadian nx to 0107, international headlines to 0110, wx, ftrs (What is or are "ftrs?" ch)(444; 8/6. Schlesinger, TX)
17875 2330 RCI, SAm. Svce.; Big Band sound, nx, ID (333; 8/28. Langlois, GA)(1849, 333; 7/12. Wicks, MI)

COSTA RICA

- 5055 0230 Faro del Caribe, EE, OM w/ fqy list, incl 97.1 MHz Stereo, rel. px (323; 8/17. Davidson, SC)
5954 0557 R. Casino, TIQ, EE, OM w/ s/off anmt "Good Night, My Love," TC, ID (434; 8/30. Cohen, PA)(0458, 433; 8/20. Dittrich, FL)(0544, 0603*; 333; 8/14. Cucura, PA)(0540, U.S.-type MOR mx, "Lonesome Old Town," "Incredible," etc. (EE 0500-0600 on this station; 222; 8/19. Hotaling, NV)
6006 0102 R. Reloj, nx, poor quality, a rarity (I guess that means that R.Reloj is rarely heard with poor signal quality?? ch)(322; 8/27. Dittrich, FL)
6009 0622 R. Reloj, Big-Band and LAm mx, frequent TCs, ||4832, 8/8 back on 6006; on 6009 8/9-11 (8/7. Wilkins, CO)(6010, 0550, still wandering aimlessly around 49m; usual px. They can measure time better than they can measure their fqy. (433; 8/9. Cunningham, OH)
6035 1215 R. Nacional de Costa Rica, tk by YL, ID by OM @ 1220; rapid QSB due to sunrise (gd; 8/24. Parks, FL)

CUBA

- 5045 0000 RHC, LAm mx, heavy use of echo chambers (333; 8/27. Langlois, GA)
6060 1145 RHC, FF/SS, YL w/ px of choral mx, RHC IS, SS@1156 for 1 min, then abrupt 1157* (444; 8/10. Davidson, SC)
9525 0642 RHC, EE OM/YL, nx, great unemployment in Argentina (433; 9/6. Traver, CA)
9600 0300 RMWS, EE, nx magazine, movies, mx (545; 8/27. Demmitt, PA)
11760 0458 RHC, EE, OM/YL w/ reviews of coming px -- A top Iranian official has been killed (So what else is new? ch)(422; 9/6. Traver, CA)(0359, 433; 8/26. Eto, CA)
11930 *0100 RHC, EE, s/on, into nx, some QSB (443; 8/6. Schlesinger, TX)
11950 1740 RHC, FF, IS, march, OM/YL ID, tropical mx (344; 8/9. Davidson, SC)
15155 2130 RHC, EE, "Philately in Cuba" px, OM/YL, ID, IS, 2141 NA and s/off (434; 8/9. Davidson, SC)

DOMINICAN REPUBLIC

- 11700 0107 R. Clarin has entered the anti-Castro crusade by bcing an anti-Castro clandestine. ID as "Esta es LV del CID (pronounced "SID"), Cuba Independiente y Democrática." (433; 8/9. Cunningham, OH)(0055, R. Clarin may be more active on SW now that it has some business from a Cuban exile clandestine which has apparently bought time almost every night @0100-0130, after which Clarin signs off with ancient tape saying they'll return @1900 (would you believe 2200?) It's "LV de Cuba Independiente y Democrática," which also bcs a separate px over its own 7355 kHz xmitter at the same time. (Perhaps the one on 7355 is taped and put on 11700 a few days later...) Clarin version sometimes starts 5 minutes early, and usually has a bit of nostalgic prerevolutionary Cuban mx before going into the speeches. Hauser, TN)(2312, 222; 8/8. Cereghin, MD)(0038, "R. Clarin, la emisora internacional de la República Dominicana...por los caminos de América," EE ID @0039; 444; 8/19. Huffaker, MEXICO)(2245, 433; 8/17. Murff, NM)+5

EL SALVADOR

- 5980 0032 R. Nacional de El Salvador, returns here after a few years' absence; tight squeeze with WYFR next door, but QF-1 helped some. OM/YL nx, broke in @0034 w/ ID, back to nx, several IDs @0044, w/ EZL mx in background, into LAm pops. Contrary to earlier reports, this fqy is NOT a replacement for 9553, as both 5980 + 9553 are heard in ll, leading to the presumption that El Salvador has a new xmitter. Perhaps w/ 10 kW as with the old one, but more likely 50 kW, as some new registrations were recently made with the IFRB, for several fqys using 50 kW. I suspect 9553 is 50 kW and 5980 is 10 kW -- but only a suspicion, as the latter is plagued by co-channel QRM, making signal strength determination difficult. 5980 peaks around 0100, then is destroyed by R. RSA @0157 -- 9553 is occasionally bothered by a nearby jammer. Noted several P.M.s, best on 9/5. 50 kW registrations were made for 5990, 6080, 9520, and 9585, between 0400-1400 GMT (Newton, GA)(Thanks for your exhaustive and useful report. ch)(1043, 454; 8/7. Wilkins, CO)(9553.1, 0349, ID @0350, IS, pop mx, 0354 ID, 0400 OM tk. Each section of tk divided from others by martial mx, sometimes just a drum roll. The tk pertained to the "terrorists" and the "recognition" of them by Mexico and France, 0417* abruptly in mid sentence. (533 w/ LSB filter; 9/5. Munster, GA)

GRENADA

- 15045 2152 RFG, EE, Caribbean mx, ads, including one for an anti-U.S.A. rally, ID @2231 (343; 8/28. Cohen, PA)(2305, 343; 8/31. Ray, PA)(2336, 455; 9/2. Johnson, IL)(2250, 433; 8/2. Boone, TX)(0025, 353; 8/23. Cook, CA)(2340, 443; 9/2. Thompson, CA)

GUATEMALA

- 3300 0300 R. Cultural, EE, from SS into EE @0300, "Back to the Bible" px (344; 9/1. Moss, CA)(0421, 433; 8/13. Dittrich, FL)(0318, tlk about the Gospel + other religious matters, QRM de UTE and QRN galore de lightning; 232; 8/31. Peck, NY)
3325 1036 R. Maya de Barillas, "programa R. Maya," "El Condor Pasa," "Syncopated Clock," ID (444; 8/10. Davidson, SC)(1004, 8/30. Lobdell, MA)
4825 0018 R. Mam, marimba mx, full ID @0021 w/ flute-like IS, slight RTTY QRM, 0023*, returned from the missing (fr; 8/22. Parks, FL)
4835 0149 R. Tezulutlan, light LAm instrumental mx, OM ID @0145, no QRM, from Reloj, signal peaked to 433 @0139, then back to 333; (8/8. Cereghin, MD)
6180 1058 R. Nacional, marimba mx, then ID by OM; (454; 9/3. Peck, NY)

HONDURAS

- 3251 0340 R. Luz y Vida, lively LAm pops, intros, TCs by OM, ID @0400, NA, 0403*, het w/ RSA on 3250 (fr/gd; 8/9. Parks, FL)
4781 1054 R. Juticalpa, OM w/ accordian mx, OM ID @1057, TC, ads (233; 8/10. Davidson, SC)
4820 0336 HRVC, La Voz Evangélica; EE, 0337 IS by YL w/ echo and address: "P.O. Box 145C, Tegucigalpa, Honduras, Central America," mx (332; 8/22. Wicks, MI)(0345, 333; 8/19. Ray, PA)(0330, 322; 8/24. Boone, TX)(1403, very startled to hear VOA nx until YL HRVC ID @1406; 1407 into "Back to God Hour." 322; 9/3. Lucas, CA)(0316, 433; 8/31. Wampler, VA)
4844 0155 R. San Isidro, ranchera mx, IDs, OM shouts "Atención" periodically, (fr/pr; 8/24. Parks, FL)
4890 0210 R. Lux, mix of U.S. pop mx and local ballads, ID, TC, anmts, very good signal (444; 8/26. Alexander, PA)
4910 0114 LV de la Mosquitia, EE/SS, gospel mx, EE ID by OM: "It's 7:15, and time for us to go back into SS, so good night and God Bless from LV de la Mosquitia," then into same OM w/ SS @0115; TC GMT -6 (CST)(333; 8/14. Cereghin, MD)(0042, Elvis tunes from 0042 2/ OM SS ancr between songs w/ IDs + TCs. Shallow modulation noted despite good signal; 443; 8/20. Herkimer, NY)

MEXICO

- 6045 0328 R. Universidad (XEXQ), classical and light mx, clear ID @0400, 0504* (pr/fr; 9/4. Howard, CA)
6105 1225 XEQM, Sus Panteras Juveniles, typical Mexican mx, lots of IDs, ads for Merida businesses (gd; 8/10. Parks, FL)
6115 1528 R. Univ. de Sonora, inst'l mx continuously to 1550 QSB (242; 8/12. Thompson, CA)
15430 2314 R. Mexico Internacional, EE, story about fashions during Maximilian's time; QRMed by AFRTS (422; 8/16. Schlesinger, TX)

MONTSERAT

- 11865 0005 DW, cmt, mentioned Mitterand, IDs (444; 8/31. Raymond, MA)(0000, 555; 8/31. G.Raymond, MA)

NETHERLANDS ANTILLES

- 6165 0227 RN, EE, IS, "This px is a recording of a live broadcast," barrel organ festival in the streets (555; 8/24. Demmitt, PA)(0545, 544; 8/21. Atkins, WA)
9590 0230 RN, EE, nx, nxline, SW Feedback, cmt on the hum in the Bonaire xmitter (555; 8/26. Demmitt, PA)(0230, 544; 8/17. Byron, NY)(0230, 545; 8/7. Coutermarsh, VT)(0230, 433; 8/2. Boone, TX)
9700 0439 TWR, EE, gospel mx and OM talking about anarchy (Must be a DX-club member! ch)(555; 8/20. Johnson, IL)(0428, 333; 8/26. Eto, CA)
9715 0633 RN, Dutch, nx, Begin's trip to Washington (444; 9/7. Traver, CA)
9770 *0730 RN Happy Station, EE, s/on, live px of barrel organ mx at the celebration of the 25th Anniversary of the National Museum of Mechanical Music (Plink plink plunk, rink-a-dink plunk! ch)(544; 8/30. Thompson, CA)
11755 0129 TWR, EE, "Quickie" nx, QRMed by Cuba (433; 8/6. Schlesinger, TX)
11800 0250 TWR, EE/RR, EE ID and IS, followed by RR bc; (554; 8/4. Johnson, ID)
11815 1130 TWR, EE, world nx, US nx, and Caribbean nx, very good reception every morning at my QTH (444; 9/4. Craigie, PA)
15315 0224 RN, tlk by OM about what to do when a child poisons himself (434; 8/5. Johnson, IL)
15440 2305 TWR, PP, mx, OM w/ rel. tlk., hymn (454; 8/3. Hesch, NY)
17695 2055 RN, Happy Station, EE, talk of Royal Wedding (I still want to know whose wedding it was, hi! ch.)(433; 8/2. Smith, FL)(2030, 353; 8/7. Hesch, NY)

NICARAGUA

- 5950 0333 LV de Nicaragua, OM w/ nx, mx breaks between nx stories (433; 9/7. Traver, CA)(0010, px "Corazón de America"; 442; 8/9. Boone, TX)+2
- 6120 1125 R. Zinica, LAm ballads, trumpet theme mx w/ 2 IDs, (344; 8/10. Davidson, SC)(0100, regularly scheduled EE now 0100-0200, px called "Revolution Now," local interest anmts, TCs, IDs; 323; 9/2. Sams, AR)+2

UNITED STATES OF AMERICA

- 5985 0451 WYFR, EE, tlc on an archeological expedition (544; 8/10. Dittrich, FL)
- 6030 0241 AFRTS, EE, Cleveland Indians vs. Seattle Mariners. 7-second delay compared with WWW (1910; (444; 8/21. Johnson, IL)(1130, 555; 8/10. Davidson, SC)
- 9585 1400 KGEI, San Francisco, EE, OM ancr, the Voice of Friendship, tlc to Asia (153; 8/18. Hesch, NY)
- 11735 0645 UN Radio, EE, report on S. African fighting in Angola, Gambian disaster relief operation (533; 8/22. Atkins, WA)
- 15145 0145 WINB, Red Lion, PA; EE, Southwest Radio Church px, ID in EE/SS @0200, into Morning Sunshine px, ID again @0230 (423; 8/5. Tate, WV)(2315, OM extolling the benefits of his herbal tea -- he was over 82, really an OM (Must be something to that tea. ch) 333; 8/8. Sable, CA)
- 15160 2355 Voice of the OAS, OM tlc w/ mentions of Guatemala's President; YL ID @0004 (232; 8/10. Cereghin, MD)(*2345, 333; 8/30. Wampler, VA)
- 15185 2230 WINB, Red Lion, PA; EE, ID, rel. px., ancd fqy change to 15145 kHz and 2240* (544; 8/22. Williams, MN)
- 15345 1842 AFRTS, EE, OM, tlc on Mob control of labor unions, nx, safety ads (gd; 9/7. Marshall, AZ)(1910, 544; 8/5. O'Connor, NH)
- 17730 0015 VOA, Special EE, Kay Gallant w/ nx, then glided into a px on "The Making of a Nation," (544; 8/28. Langlois, GA)
- 21510 0145 WYFR Italian noted weakly //5985 @0145 8/24. I assume this was the new Western Canada service for all those Italians in Vancouver. By the way, in their S81 sked, WYFR forgets they are bcng in IL to Canada (Hauser, TN)+6 US reports

CLANDESTINE

- 5555 0412 R. 15 de Septiembre, a real cat-and-mouse game here; helicopter jammer follows 15 de S. from 5555 to 5565 and back again. Very effective jamming, too (222/111; 8/15. Cunningham, OH)(5561, 0423, very rough xmission -- the station would be bcng on one fqy clearly, when a jammer would pop up w/ 4-5 kHz bandwidth; R. 15 de S. would move to another fqy., but the jammer followed. Between 0420 tune-in, to 0433 tune-out, I recorded 25 fqy. changes, with the jammer not far behind. The fqy. range was 5555-5574 kHz., w/ 5561 heavily used. One fqy. was seldom used for more than a minute at a time, before the jammer covered them. The jammer was a hum-type. Hard to get px details because of hopping around, but there were speeches and applause (322; 8/26. Cereghin, MD)
- 6906 0031* R. Venceremos, OM/YL tlc, abrupt 0031* (353; 8/19. D'Angelo, PA)
- 6990 *0301 R. Cuba Libre, odd chirping IS, then shouted rhetoric by OM, patriotic song, etc. etc., then 0308*. Short on content, must not have had much to say tonight (433; 8/10. Cunningham, OH)(0305, s/on w/ OM/YL, political tlc (very weak under noise out here on the West Coast), ID @0313, 0320; 222; 8/28. Cook, CA)(6989, 0322, OM w/ tlc, several mentions of Cuba (444; 8/7. L. Wilkner, FL)
- 7029 0133 UNID; OM w/ growl in his voice talking to "hermanos Cubanos," on after 7308 signoff; very slow delivery w/ pauses between phrases (333; 8/15. Huffaker, MEXICO)
- 7038 0124* LV de Alpha 66; pol tlc, mx, ID (333; 8/15. Huffaker, MEXICO)
- 7041 0140 La Juventud Progresista Cubana, trumpet mx&clear ID, 0145* (232; 9/4. Sams, AR)
- 7043 0155 UNID; same OM as on 7029; the operator here must be a ham who checks for an open spot on the band every half hour or so. (333; 8/15., Huffaker, MEXICO)
- 7355 0100 LV de Cuba Independiente y Democrática, political speeches & IDs, || 11700 although 7355 bc. longer than 11700 (11700 is R. Clarín bcng a tape of LV de Cuba . . . ch)(333; 8/31. Sams, AR)(0116, noticias w/ anti-Castro slant, mx box theme, ment. of Comandante Huber Matos, NA @0127, ID and fqys "40m, 7350 kHz, 25m 11700," on this fqy and 11700, but NOT PARALLEL. Totally different px on two fqys, but claimed to be parallel. (333; 8/19. Cunningham, OH)(7355.2, *0102, opening tirade by OM, ID, nx, mentioned of 15 de Septiembre group. Big sig, good mod; pro sound, past 0120 (444; 9/5. Novello, NY)(7355.3, 0100, has been putting a strong signal out here, and a clear one, for its nightly 0100-0130 or so bc. Tnx to tip from Steve Reinstein, hearing this since 8/27. Has nice chime IS, 13 notes. 8/27 ran to abrupt 0141*. Mostly lengthy exhortative speeches. Also ances 11700 kHz, q.v. in Dominican Republic. (Hauser, TN)
- 7372 0538 WOOF, EE, obnoxious guitar-oriented rock, Devo, Clash, IDs, "W-double O-F," new antenna, feature "Request-A-Death," 0604* (444; 8/9. Novello, NY)
- 7435 0100 R. Free New Jersey, EE, OM DJ, frequent IDs, Beatles mx, lousy modulation (What do you expect from Noo Joisey, exhortation? Sincerely folks, I love New Jersey -- I spent a week there one evening, hi! ch)(fr/pr; 8/23. Fisher, MA)

For those who wondered, this typeface (Madeleine) is "proportionally spaced," meaning that the machine assigns a different width to a "w" than it does to an "i." See you next month. Chris/Arkie/Wang. *Chris/Arkie/WANG-*



EDITOR

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

Hello to everyone again. We have finally gotten some cool weather here in Alabama and it really feels good. I want to thank each of you (which is the majority) for using logging report forms, and especially those of you who go one step further and put your loggings into alphabetical order. A little thing like this when multiplied many times is a big help. I have a gripe directed to those of you who don't use report forms. If you only knew how much trouble this causes you probably wouldn't do it. Reports on postcards, random sizes of paper, and onion skin often gets lost or missorted, only to turn up after I have all the others of that particular country typed. Although it helps your forms do not have to be SPEEDX forms as long as they are approximately 1 1/2 inches wide and 8 1/2 inches long. Imagine a pile of loggings 2 1/2 inches in diameter and 6 inches high numbering 5 to 7 hundred that have to be sorted alphabetically. Get the picture? cheers

ALBANIA Radio Tirana VA
6200 0337 RT: EE-YL w/wld nx, ID, cmtry on National Museum of history.(544 8/22 Houde)
7065 0140 RT: PP-YL & OM w/talk on nuclear attacks & usual bull on Capitalism.(544 9/1 Peck-NY)(544 8/15 Coutermarsh-VT)(555 8/21 Johnson-IL)
7120 0154 RT: EE-Negative talk about the aggressive Warsaw Pact by YL as usual.(333 8/8 Cereghin-MD)(Johnson-IL)(Davidson-SC)(Coleman-MA)(Pererson-CT)
7300 0330 RT: EE-Talk on why Albania can no longer be repressed. (because its already repressed jd)(333 8/27 Demmitt-PA)
9430 2300 RT: SS-OM w/Euro mx & ID.(443 8/16 Davidson-SC)
9750 0156 RT: EE-YL w/sign-off annc, //7120.(222 8/8 Cereghin-MD)
9515 1234 RT: EE-Nx pgm badly QRMed by the BBC.(422 8/15 Schlesinger-TX)

AUSTRIA Osterreichischer Rundfunk ORF
5945 0157 ORF: EE-OM & YL w/freqs & multi lingual IDs.(433 8/26 Davidson-SC),
9770 0130 ORF: EE-IS, ID, cmtry on Theodore Cummings, the new ambassador to Austria.(544 8/20 Williams-MN)(Wampler-VA)(Coutermarsh-VT)(Ayers-OH)(Hesch-NY)
9775 0145 ORF: EE-DX news on SWP.(333 8/8 Boone-TX)
12015 0430 ORF: EE-Bcst of "Austrian Shortwave Panarama".(333 8/2 Vollrath-MO)(Lord-CA)(Johnson-IL)(Eto-CA)(Miller-CA)(Traver-CA)
15200 2212 ORF: GG-Relaxing mc reminded me of Drifting Down the Brown Danube in 1965.(454 8/4 Hesch-NY)
15560 1830 ORF: EE-"News & Views" cmtry criticizing the Austrian Chancellors handling of affairs in the Middle East.(152 8/7 Hesch-NY)

BELGIUM Belgische Radio en Televisie
11695 0015 BRT: EE-Brussels Calling to N. Amer.(343 9/7 Zilmer-NM)
15120 0426 BRT: FF-IS, ID, OM w/Euro nx pgm.(333 8/15 Cunningham-OH)
15175 0015 BRT: EE-TS, ID, DX pgm featuring ISs from African stations.(444 8/31 Wampler-VA)(344 8/31 Johnson-IL)
15365 0030 BRT: EE-Program about a campaign to try to get people to move to Brussels.(444 8/20 Latko-OH) Lets all pack up and go...tml (Cereghin-MD)(Vollrath-MO)(Mellinger-NJ)(Johnson-IL)(Byron-NY)
21460 1800 BRT: FF-OM w/native mx & chants, to Africa, Belgium is seldom good in my QTH.(poor 8/24 Witte-CA) Join the club Marj, for some reason I can't get R.Dublin. If I didn't know better I'd say something was shielding it from my antennas...(232 8/8 Cereghin-MD)
21525 1330 BRT: EE-IS, ID, Nx pgm, Weather, local mx.(333 9/7 Zilmer-NM)(433 8/12 Coutermarsh-VT)(Schlesinger-TX)(Peterson-CT)
21810 1330 BRT: EE-IS, ID, nx, mx. (333 9/7 Zilmer-NM)

BULGARIA Radio Sofia
9700 0000 RS: EE-Freq & Sked, Nx pgm.(322 9/7 Zilmer-NM) NH)
11720 2145 RS: OM & YL talk about Bulgarian Communist Party.(322 8/23 Ray-PA)(O'Connor-IL)
11750 0430 RS: EE-Talk on Bulgarian geography, mx.(433 8/9 Lord-CA)(Cox-LA)(Miller-CA)
15110 0052 RS: EE-Talk of a tennis champ in Bulgaria & her children.(343 8/22 Smith-TL)(Schlesinger-TX)(Hotaling-NV)(Alexander-PA)(Zilmer-NM)

BULGARIA (continued)

15135 2140 RS: EE-ID, DX pgm w/preparation report & stat freqs.(544 8/28 Wampler-VA)
15285 0430 RS: EE-Pgm concerning conflicts between man and nature.(333 8/8 Vollrath-MO)
15330 2324 RS: EE-End of DX pgm followed by mx & ID.(423 8/5 Shepherd-IL)(Boone-TX) + 6
17825 1900 RS: EE-IS, ID, Nx, cmtry by YL on Womens Rights.(444 8/13 Williams-MN)

CZECHOSLOVAKIA Radio Prague

5930 0100 RP: EE-YL w/ID & Nx.(555 8/31 G.Raymond-MA)(432 8/26 Davidson-SC)
6055 2300 RP: Multilingual-IS, ID, mx pgm w/nx bullitens.(433 8/30 Wampler-VA)
7345 0135 RP: EE-Saturday Night Jukebox featuring a record quiz.(444 8/22 Latko-OH) +5
9740 0342 RP: EE-Polka mx, talk on telecommunications in Prague.(444 8/26 Demmitt-PA)
11990 0100 RP: EE-OM w/Sunday Magazine, nx prgm.(454 9/7 Rienecker-PA)(Miller-CA) + 5
21505 1548 RP: EE-Contest info, ID, Press review.(222 8/15 Ray-PA)(Zilmer-NM)

DENMARK Radio Denmark

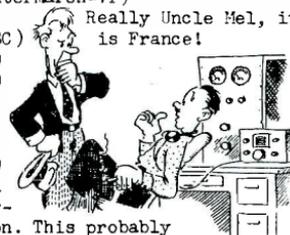
15165 1815 R.Denmark: EE/DD-IS, Chimes, ID by YL "this is Denmark".(?? 8/21 Witte-CA)

FINLAND Radio Finland

11755 0244 RF: EE-"Airmail" to 0248 followed by "Notebook".(444 9/1 Ray-PA)(Peterson-CT)
15100 1330 RF: EE-YL w/nx of military arms sales.(333 9/7 Mellinger-NJ)(Vollrath-MO)
17800 1305 RF: EE-"Airmail" pgm, talk about agriculture in Finland.(343 8/23 Alexander-PA)
21465 0852 RF: EE-Interview about unemployment.(333 Costin-Australia) PA)
21475 1230 RF: EE-New freq for N.Amer at this early time.(242 9/6 Zilmer-NM)
25940 1500 RF: FN-Nx, talk & ID, freq-sked.(353 9/7 Zilmer-NM)

FRANCE Radio France International

11705 0518 RFI: FF-OM w/rock mx, comedian & laughter.(322 9/6 Traver-CA)
15300 0645 RFI: FF-OM w/FF nx & cmtry.(333 8/18 Moss-CA)
15435 2000 RFI: FF-Time pips, OM & YL w/wld nx.(343 9/6 Marshall-AZ)
17720 1605 RFI: EE-Nx about Africa, mx, wld nx.(434 8/13 Coutermarsh-VT)
17795 0530 RFI: FF-OM w/continuous talk.(333 9/7 Traver-CA)
17845 2100 RFI: FF-OM & YL w/ID, nx pgm.(444 8/29 Davidson-SC)
17850 1606 RFI: EE-OM w/talks & Afro mx.(333 8/10 Miller-CA)
21580 1635 RFI: EE-PCA w/nx, address, ID.(322 8/12 Dittrich)
21595 1213 RFI: FF-Uninterrupted pops, ID @ 1219.(444 8/15 Schlesinger-TX) OH
21620 1820 RFI: FF-YL w/talk & FF songs.(444 8/30 Bellard-CA)
21645 0000 RFI: FF-YL & OM w/disco mx.(333 8/26 Langlois-GA)
25820 1625 RFI: EE-PCA, wld nx, pop mx.(354 9/5 Houde-VA)+ 1
25900 1407 Chanced upon closing minute of France-Inters tour-nx in EE to 1407 15/8, also annnc a morning version. This probably concluded in August as it has in past years until next summer.(Hauser)



I suppose the cartoon needs some explanation. A very skeptical uncle of mine visited recently and I do'nt think he believed that he heard France even after hearing the ID himself. There's one in every family. skeptic skeptic skeptic cheers... tml

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

9560 0303 RBT: EE-"Pop Corner", ID, rock mx.(433 8/12 Marshall-AZ)(Leite-MA)(Hotaling)
9730 0130 RBT: EE-IS, ID, Nx, cmtry on social development.(433 8/31 Wampler-VA)
11890 0240 RBT: EE-cmtry on USAs policy of confrontation, usual prop.(322 9/1 Shepherd-IL)
11960 0536 RBT: GG-OM w/talk & mx.(444 9/7 Traver-CA)
11975 0235 RBT: EE-Cmtry about cruise missile sites.(434 8/12 Blaize-TN)(Shepherd-IL)
21465 1320 RBT: EE-DX pgm to 1330.(333 9/7 Zilmer-NM)(Blaize-LA)

GERMAN FEDERAL REPUBLIC Deutsche Welle CA)

5960 0500 DW: EE-Preview of pgms, severe budget cuts wo'nt hamper service.(322 9/6 Traver)
6075 0030 DW: GG-Disc of current events.(444 8/27 Langlois-GA)
6080 0130 DW: EE-OM talks about castles.(?? 9/?? ????????)
6085 0120 DW: EE-OM w/ID freqs, wld nx, cmtry.(544 8/27 Houde-VA)
9565 0128 DW: EE-ID, cmtry on Haig visit to Berlin.(545 8/29 Wampler-VA)
11765 0605 DW: EE-OM w/wld nx, YL w/pgm rundown.(433 8/21 Thompson-CA)
11860 0415 DW: ??-Sounded like Polish but IDed as "R.Germania, Köln".(423 9/2 Piszczek-Ny)
11905 0530 DW: EE-Cmtry on Isreali foreign pilocy.(433 8/6 Lord-CA)
15135 1800 DW: EE-Mx & OM w/sked & feqs.(222 8/9 Davidson-SC)
15235 0045 DW: BG-Nx pgm, mx, better heard to 0200.(433 8/10 Shreedar-India)(Johnson-IL)
15275 2330 DW: EE-Disc of Wageners mx.(444 7/28 Langlois-GA)
15325 0130 DW: EE-A talk on the welfare of hobos.(Cox-LA)
15425 1630 DW: GG-Pgm of nx.(433 8/18 Valentine-CA)
17705 1940 DW: EE-"Window on the World".(434 8/5 Coutermarsh-VT)(Zilmer-NM)
17770 2147 D4: ??-ID, IS, freq not in WRITVH.(333 8/9 Davidson-SC)
21720 2050 RFE: EE-Cmtry on the Czech service of RFE.(433 8/7 Shepherd-IL)

G R E E C E / Voice of Greece
 9515 0220 VOG: GK-OM & YL w/mx, very enjoyable to listen too.(333 8/26 O'Riordan-ID)
 (Coutermarsh-VT)(Ayers-OH)(Traver-CA)(Hesch-NY)
 11730 0254 VOG: GK-Excellent GK mx interspersed w/ann & comments.(445 8/4 Johnson-ID)
 (323 8/16 Ayers-OH)

RADIO BUDAPEST

H U N G A R Y / Radio Budapest
 9585 0158 RB: EE-IS @ 0200, OM w/nx & IDg, QRM by R.Nederlands.(333 8/11 Thompson-CA)
 (444 9/6 Coleman-MA)(444 8/25 Ayers-OH)(454 8/26 Earhart-PA)
 9600 0130 RB: HH-Cmtry on Libyan-U.S. incident, mx, nx.(433 8/24 Byron-NY)
 9835 0208 RB: EE-Nx on International Newsreel & cntry mx.(444 8/9 Coutermarsh-VT)(453
 8/10 Hesch-NY)(433 8/19 Brron-NY)(444 8/27 Demmitt-PA)
 11910 0110 RB: EE-Nx & cntry followed by feature mx pgm.(444 9/2 Moss-CA)
 17710 0035 RB: EE-Nx pgm, cntry, mx pgm.(453 8/14 Miller-CA)(Byron-NY)(Wampler-VA)
 (Vollrath-MO)

I R E L A N D / Radio Dublin (pirate)
 6910 0428 RD: EE-Amer pop mx & phone in competition.(454 8/3 Hesch-NY)(131 9/3 Peck-NY)

I T A L Y / Radiotelevisione Italiana
 9575 0104 RAI: EE-Nx mostly about arms control, QRM'd & hitted.(343 8/18 Schlesinger-TX)
 (333 8/14 Coutermarsh-VT)
 11800 0100 RAI: EE-Nx, mx, ID, IS, //9575/(343 Wilkins-CO)(no name)(Boone-TX)(Hesch-NY)
 (Wampler-VA)(Demmitt-PA)(Latko-OH)
 15240 0126 RAI: II-Birds chirping IS, ID, freqs, nx pgm.(443 8/22 Smith-FL)(
 21615 1400 RAI: IT-Startled to hear RAI opening Italian bcst for Canadian relay stations
 blocking R.Sweden 15/8, but not since. Apparently error for 21695.(Hauser-TN)

L U X E M B O U R G H / Radio Luxembourg
 6090 0000 RL: EE-OM w/pop mx & ads.(333 9/6 Mellinger-NJ)(333 8/7 Coutermarsh-VT)(433
 7/13 Blaize-LA)(333 8/17 Johnson-IL)(433 8/13 Ray-PA)(534 8/27 Houde-VA)
 15350 2133 RL: FR-Pop & jazz mx, weather & nx reports.(453 8/30 Viau-QUE)(333 8/8 Boone-
 TX)(454 8/20 D'Angelo-PA)(323 8/31 Witte-CA)(342 8/15 Earhart-PA)(223 8/20
 Moss-CA)

M A L T A / Radio Mediterran & Deutsche Welle
 6100 0156 DW: GG-Deutsche pgm, Malta site ID. (545 8/17 Davidson-SC)
 9545 0120 DW: EE-Nx plans to extend tourism, organ grinder mx, and a talk on a sidewalk
 painting contest. (444 8/24 Demmitt-PA) John, I can't help but wonder where
 they walk until the paint dries. cheers ...
 9670 0700 RM: EE-IS, OM gives ID saying "Another Edition of Malta Calling"(231 Lucas-CA
 15105 0120 DW: The 30 minute for N.Amer including nx & cntry.(good 8/17 Koehler-IL)(534
 8/2 Hesch-NY)(444 8/21 Johnson-IL) As most of you know DW now has a 50 minute
 pgm to N.Amer beginning at 0100. tml...

M O N A C O / Trans World Radio
 9495 0655 TWR: EE-Usual religious pgming.(454 8/21 D'Angelo-PA)



N E T H E R L A N D S / Radio Nederlands
 15560 1430 RN: EE-Nx on "Newsline" (333 9/5 Zilmer-NM)
 17605 2030 RN: EF-talk about MX missiles & other missiles.(344 8/21 Johnson-IL)(244 8/28
 Wampler-VA)(232 7/5 Blaize-LA)(443 8/16 Schlesinger-TX)

N O R W A Y / Radio Norway
 11895 0250 RN: NW-IS amid the QRM, sharing freq w/VOA.(311 8/10 Davidson-SC)
 15135 0609 RN: EE-Talk w/Amer Indians in Norway who are learning about farming, mx & nx.
 (good 8/17 Grijalva-AZ)(322 9/6 Zilmer-NM)
 15175 2200 RN: EE-ID "Norway This Week", reports on upcoming elections.(434 8/30 Wampler
 VA)(343 9/6 Zilmer-NM)(333 7/12 Blaize-LA)
 17795 1400 RN: EE-Nx on the coastal border dispute w/Denmark.(323 9/6 Craigie-PA)(332
 8/9 Schlesinger-TX)
 25615 1450 RN: NW-IS, ID, OM w/talk to 1455, 25730 better.(353 9/7 Zilmer-NM)(Mellinger)
 25730 1616 RN: EE-Off the beaten track pgm about a mountain in Norway.(333 8/16 Latko-
 OH)(252 9/6 Zilmer-NM)

P O L A N D / Radio Polonia & Polskie Radio
 6095 0200 RP: EE-Nx & cntry, ann about R.Polonia DX club.(222 8/20 Alexander-PA)
 7270 *0200 RP: EE-IS, ID, freqs, nx from Poland.(533 8/29 Wampler-VA)(Coutermarsh-VT)
 9525 0205 PR: EE-Talk about political problems in Poland.(343 8/14 Earhart-PA)
 11815 0312 RP: EE-Nx, ID, invitatio to join RP DX club.(322 9/1 Ray-PA)(Piszczek-NY)
 15120 0235 RP: EEMx pgm beamed to N.America.(333 8/15 Vollrath-MO)(343 9/7 Zilmer-NM)

PORTUGAL Radio Portugal Radio Japan Radio Free Europe
 6155 0100 RP: PP-YL w/pgm of accordian mx.(545 8/17 Davidson-SC)(Johnson-IL) AZ)
 9575 0551 RP: EE-Pgm called "Arts & Culture" narrated by OM.(545 8/5 Johnson-IL)(Taylor
 11925 *0300 RP: EE-Nx, MX, "This is Radio Portugal".(433 8/29 Wampler-VA)(Miller-CA)
 (Vollrath-MO)(Davidson-SC)
 15185 2105 PJ: EE-Wld nx, weak & co-channel QRM.(232 9/4 Cereghin-MD)
 21530 1813 RP: OM w/ID, answers to letters, subject matter & slow speed voice made the
 pgm boring.(454 8/21 Hesch-NY)
 21720 2048 RFE: CK/EE-Cmtry, ID, nx pgm & no jamming.(333 8/14 Cunningham-OH)



ROMANIA Radio Bucharest
 9570 0211 RB: EE-ID, cmtry on Angola & S.Africa.(433 8/29 Wampler-VA)
 9690 1948 RB: EE-ID, mx by Romanian composers.(222 8/28 Wampler-VA)
 11840 0232 RB: EE-OM w/talk on Romanian tourism.(333 8/19 Cereghin-MD)
 11940 1947 RB: EE-ID, Radio Newsreel, classical mx prgm.(433 8/12 Coutermarsh-VT)(Miller-
 CA)(Boone-TX)(Johnson-IL)(Shreedar-India)(Vollrath-MO)(Hesch-NY)

SPAIN Radio Exterior de Espana
 9630 0044 REE: EE-DX pgm w/story on SRI, DX tips & nx items.(444 8/17 Shepherd-IL)(
 (Shreedar-India)(Demmitt-PA)(Langlois-OGA)(Miller-CA)(Johnson-IL)(Boone-TX)
 (Coutermarsh-VT)
 11775 0409 REE: SS-ID, Latin Amer nx.(444 9/4 Leeman-RI)(Traver-CA)
 11880 0515 REE: EE-"Program Panarama", mx & nx.(444 8/7 Lord-CA)(Schlesinger-TX)(Wampler
 -VA)(Johnson-IL)(Demmitt-PA)(Traver-CA)
 15125 2300 REE: SS-YL w/ID, nx, OM w/interview.(544 8/21 Thompson-CA)
 17730 1835 REE: SS-Good mx & cmtrys.(323 8/17 Miller-CA)
 17890 1706 REE: SS-OM & YL w/talks, SS mx & some CW QRM.(322 8/13 Miller-CA)

SWEDEN Radio Sweden International
 11705 2300 RSI: EE-Talk about favorite drink in Sweden which is coffee, talk about light
 houses, all this on their "Mailbag" prgm.(323 9/6 Craigie-PA)
 15315 0240 RSI: EE-Talk on Swedish political parties.(444 8/25 Peterson-CT)(Earhart-PA)
 15380 2330 RSI: EE-ID.(544 8/17 Valentine) I take it the pgm must have been a bore...tml
 (344 8/5 Johnson-IL)(233 8/28 Wampler-VA)
 21615 1400 RSI: EE-Rock mx pgm, very satiric skit on the Arms race.(433 8/15 Schlesinger
 -TX)(454 8/18 Hesch-NY)

SWITZERLAND
 3985 0455 SRI: GG-IS, ID, nx pgm.(good 8/23 Parks-FL)
 6135 0147 SRI: EE-OM w/wld nx, & cmtry on tensions between S.Africa & Angola.(534 8/27
 Houde-VA)(Lucas-CA)(Demmitt-PA)
 6165 2118 SRI: SS-OM w/nx, very faint but clear. Beamed to Euro.(242 8/14 Cereghin-MD)
 9725 *0140 SRI: EE-Music box IS, nx, interview & recorded mx.(555 8/24 Demmitt-PA)
 (Williams-MN)(Witte-CA)(Traver-CA)
 11715 0400 SRI: EE-the Shortwave Merry-go Round.(432 8/23 Atkins-WA)(Grosvenor-CA)
 (Dittrich-FL)(Schlesinger-TX)
 15305 *0659 SRI: EE-Nx, talk about a town named Solitude.(434 8/30 Seitner-VA)(Johnson-
 IL)(Boone-TX)(Vollrath-MO)
 17830 *1815 SRI: EE-IS, YL with s/on for the Africa ser, awful het.(432 9/1 Thompson-CA)
 (433 9/1 Ray-PA)
 17840 2145 SRI: EE-Nx & Round About Switzerland.(343 8/9 Smith-FL)
 17850 2207 SRI: EE-ID & report on round the world yacht race.(333 8/28 Wampler-VA)
 21570 1315 SRI: EE-Nx, SWMGR, Voices will start publishing again in Sept but will be
 quarterly.(433 8/22 Hesch-NY)(333 8/24 Peterson-CT)(434 8/29 Johnson-IL)(534
 8/12 Coutermarsh-VT)
 21585 2204 SRI: EE-Swiss nx items, no //s heard.(444 8/12 Schlesinger-TX)
 21630 *1100 SRI: EE-ID, OM w/nx & "Great Saturday Grapevine".(333 8/15 Ray-PA)

UNITED KINGDOM BBC VOA
 5975 0115 BBC: EE-Talk about Boni Sodre in hiding.(444 8/26 Demmitt-PA)(Earhart-CA)
 6125 0222 VOA+GR-OM w/talk & ID.(544 8/31 Peck-NY)
 7200 0435 VOA: EE-Pop songs & nx.(454 8/8 Earhart-PA)
 7325 0030 BBC: EE-YL w/Radio Newsreel.(444 8/30 Langlois-GA)(Earhart-PA) **BBC**
 9410 0230 BBC: EE-ID & talk about the USSR.(555 8/15 Wilkner-FL)(Traver-CA)(Langlois-GA
 (433 8/12 Miller-CA)
 9510 1235 BBC: EE-"Anything Goes" pgm, OM w/nx requests.(444 8/8 Houde-VA)(Peterson-CT)
 9915 0447 BBC: EE-talk on currency values & gold prices.(444 8/11 Dittrich-FL) +3
 11750 1055 BBC: EE-Special on the Berlin wall, nx @ 1100.(434 8/7 Schlesinger-TX)
 11760 0620 BBC: EE-ID, freqs to Euro & Afr, organ mx special.(544 8/28 Miller-CA)
 11775 1120 BBC: EE-"One in Ten" pgm about disabled people.(454 8/24 Peterson-CT)
 12095 0419 BBC: EE-YL & OM talks about IRA hunger striker.(444 9/7 Traver-CA)
 15070 1925 BBC: EE-Nx & weather, talk on snakes.(8/6 Smith-FL)(Valentine-CA)

UNITED KINGDOM (continued)

15260 0410 BBC: FE-FCst of "Charging Scenes".(444 8/4 Vollrath-M)(Johnson-IL)(+ 3
 15380 0300 BBC: EE-Nx in the World Ser. New?(353 8/17 Earhart-PA)
 15520 0210 BBC: EE-Wld nx, TD, time & frq.(333 8/22 Smith-FL)
 16041t 1735 AFRTS: EE-During disturbed conditions when US sites of AFRTS were poorer than usual here 24/6 AFRTS was audible here on LSB @ 1735. One of those unofficial base relays, I suppose. Not noted since on several checks.(Hauser-TN)
 21705 0927 BBC: EE-"The World Today".(242 6/20 Costin-Australia)
 21710 1215 BBC: EE-"Anything Goes" w/Bob Holmes. I enjoy this pgm while having breakfast on Saturday mornings. It is a request pgm from listeners around the world and sometimes it is surprising to hear the interest of people from various countries.(454 8/19 Hesch-NY)(Miller-CA)(Coutermarsh-VT)(Blaise-TN)
 25650 1605 BBC: EE-CM w/wld nx, cmtry, annc of freqs, off @ 1614.(354 9/5 Houde-VA)

U S S R Radio Moscow Radio Kiev Radio Peace & Progress Radio Yerevan

4485 0950 RM: RR-//7320, 9610, 9500, 12010.(333 8/14 Wilkm-r-FL)
 6115 1355 RM: RR-CM w/mx pgm, IS.(333 8/17 Hotaling-NV) **MOSCOW**
 9665 0305 RM: EE-CM w/pgm of wld nx.(444 8/9 Houde-VA)
 9685 2137 RM: EE-PR folk songs by the R.Moscow TV Childrens Choir.(554 8/5 Hesch-NY)
 11735 0215 RK: EE-"Music From the Ukraine".(444 8/2 Boone-TX)(Wampler-VA)(Taylor-AZ)
 11840 1725 RM: EE-weather, "People & Events", nx.(434 8/8 Coutermarsh-VT)(Schlesinger-TX)
 11880 1907 RK: EE-Cmtry on the Neutron Bomb.(332 8/14 O'Connor-NH)
 11920 0400 RM: EE-ID, YL w/nx & cmtry.(544 8/25 Miller-CA)
 12050 2330 RM: EE-YL & CM w/song contest, name that tune?(444 6/27 Langlois-GA)(Lucas-CA)
 12070 2325 RSP&P: SS-CM w/talks, mx, IS, TD.(322 8/21 Hotaling-NV)
 15140 1340 RSP&P: EE-YL w/cmtry about Vietnam & Thailand.(453 9/6 Reinecker-PA)
 15150 1811 RM: EE-Anti neutron bomb tirade.(444 8/16 Schlesinger-TX)
 15180 *2330 RK: EE-Nx, cmtry "no" to the neutron bomb.(343 8/28 Demmitt-PA)
 15375 0500 RM: EE-English best of nx.(333 8/6 Vollrath-MO)
 15455 1845 RM: EE-Pgm of 30s dance mx, CM w/TD @ 1849.(544 9/5 Houde-VA)(Blaise-TN)(O'Connor-NH)(Hesch-NY)(Davidson-SC)
 15490 1648 RSP&P: EE-CM w/TDs, recorded statement about Africa, mx, QRN.(343 8/22 Hesch)
 15530 2100 RM: EE-ID, nx, talk on growth in Russia & Arctic region.(333 8/9 Smith-FL)
 17700 1934 RM: EE-YL w/"Music At Your Request".(544 9/2 Thompson-CA)(Valentine-CA)
 17735 1308 RSP&P: EE-Usual attacks on everything and everybody west of Iceland and North of Rio.(332 8/15 Schlesinger-TX)
 17870 0245 RY: AR/EE-YL & CM w/talk & mx, CM says "This is Yerevan".(455 8/6 Tanigawa-HT)(Shreedar-India)(Williams-TN)
 21490 0906 RM: RR-pgm of classical mx.(444 Costin-Australia)

VATICAN STATE Vatican Radio

6015 0105 VR: EE-organ mx to O115, then inti FF.(555 9/6 Coleman-MA)(Johnson-IL)(Boone-TX)
 6190 0445 VR: EE-Pgm concerning future plans for Vatican City.(323 ???/?? Vollrath-MO)
 9645 0544 VR: LT-CM w/Mass, then response from congregation.(322 9/7 Traver-CA)
 11845 0100 VR: EE-ID, CM gives report on the Popes recovery.(333 8/24 Peterson-CT)(343 8/21 Marshall-AZ)(322 8/13 Coutermarsh-VT)(444 8/18 Schlesinger-TX)
 15110 1610 VR: FE-CM w/religious talks, this a Wednesday only pgm to S.E. Asia.(322 8/12 Hotaling-NV)

YUGOSLAVIA

9620 2215 RY: EE-S-on, nx read by CM, very badly hotted.(231 8/12 Schlesinger-TX)(312 Flaize-TN)(322 8/28 Wampler-VA)

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

Many thanks again to the many faithful reporters who make this column and the SPEEDX club what it is. Without you there would be no club.

Do we have any antenna nuts in the club. First of all you may say to yourself, what is an antenna nut. Nope, it ain't like a peanut or a pecan ect. I must confess that I am an antenna nut. I regularly put up and take down antennas, though I rarely have more than 4 at once. My neighbors have long since decided that I'm a bit weird, and one has told me this. Anyway I enjoy trying out different types and lengths of antennas. During my correspondence with some of you I have discovered that I am not by any means alone in my quest with experiments and such with this aspect of the hobby. I would like to hear from anyone who shares this same interest. I have gotten permission from our President and Managing Editor to do a one pager on the subject, to be included in the Bulletin 2 to 4 times a year or whenever space permits. Many people might be inclined to say "what could be said about antennas". But actually I have variety of topics to talk about. Did you know that lightning does not have to strike your antenna to damage your receiver? Something that I learned via some DX bulletin (though I can not remember when) is the fact that an aluminum window makes a perfectly good antenna, at times even out performing my dipole, longwire, & vertical. This is under certain conditions of course. Some may be inclined to say "I already know all of this", but for every member who knows there is one who doesn't know. I would like to hear from you, the membership on this subject.

73s and the best of DXing & SWLing.

Tony

SWBC DX



AFRICA

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FEBASE

Seychelles

Radio Television Kaduna

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

A BRIEF WORD OF INTRODUCTION . . .

I'm Mike Nikolich, newest AFRICA editor. Africa has always been my favorite region to DX throughout my 12 years in the hobby, so it was with special pleasure that I took over this column from interim editor John Trautschold. Briefly, I've heard close to 200 shortwave countries and have veried about 150. Present gear includes a Hammarlund HQ-180 with a KRS Digital Display, a Drake SPR-4, Allied SX-190, Realistic DX-160, Hallicrafters SX-130, and a Panasonic RF-2200. It's not that I love to collect all of this equipment, it's just that I can't get rid of this junk! I am open to any and all comments, criticisms, etc. If you have a late-breaking tip, feel free to phone (312) 761-0470. My line is open 24 hours a day...but if you call late at night, the tip better be good. Enough is enough...On to the news.

SENEGAL AND GAMBIA TO BECOME SENEGAMBIA JANUARY 1ST

According to a recent article that appeared in the Chicago Tribune, Senegal and Gambia are to unite into one country, January 1, 1982. Senegal President Abdou Diouf made the announcement September 8th. According to Diouf, the merger is being made for long-term economic gain for both countries. Negotiations began after Diouf sent 1,500 Senegalese troops to Gambia to crush a coup against Gambian President Dawda Jawara while he was in London attending the Royal Wedding. The new country of Senegambia will use the Franc as its monetary unit, and the national language will be Wolof. In lieu of the fact that Radio Gambia has not been on shortwave for a number of years, it might be a good idea to tune to its old frequency of 4,820 kHz during late December and early January. They might just fire up that old xmtr.

ALGERIA

- 9705 0004 RTVA; noted in SP w/LA mx, ID, tx by OM&YL, 444, //7245, 8/18 (Alexander, PA) 0640, in AA w/Arabic mx px at 0645, then martial band, IDs by OM, time pips 0700,9/2(Witte-CA)
- 21725 0150 RTVA; AA mx, YL tx, ID and nx at 0200, //21635 (Ray-PA)
- 25700 1620 RTVA; FF, local mx, pop mx, YL tx, 353, 8/15 (Ray-PA)2000 EE, nx, mx, gave freq's as 7145/9610/11740, 8/15 (Hesch-NY) 2020, mx by the Jacksons, "reverb" IDs in EE (Shepherd-IL)

ANGOLA

- 9535 2325 R. Nacional; non-stop highlife mx w/one reggae selection, also American R&B. Several IDs as "Radio Nacional de Angola. Good/excellent lvl--easy way to hear Angola, s/off at 2400, 8/16 (Cunningham-OH)

ASCENSION ISLAND

- 15260 2151 BBC; in EE w/"Rock Solid", later sports(Traver-CA, Schlesin-
- 15385*2144 BBC; LAm Svc in EE, 353, 8/11 (Streeter-NY) ger-TX)

BENIN

- 4870 0524 ORTB; FF, tx, native mx (Johnson-IL) 2210, Afro drums, OMs laughing and joking around, mentions of "Benin"(G.Raymond)

CAMEROON

- 4000*0428 R. Bafoussam; Afro drum IS, complete ID in FF, EE. NA, into highlife mx px hosted by YL. Superb lvl (Cunningham-OH)
Noted 0445, similar px (Parks-FL, Schlesinger-TX)
- 5010 0440 R. Garoua; Islamic song by OM, ID in Vern, 8/28 (Cook-CA)

CAPE VERDE ISLANDS

- 3930t2320 Voz de Sao Vicente; PP/U.S. pops hosted by OM, het and usual ARO QRM, no ID noted, 8/19 (Parks-FL) --You listed 4930,OM.

CENTRAL AFRICAN REPUBLIC

- 5035 2250 LVRCA; FF, OM, ID, NA at 2300*, 222, 8/23 (R. Wilkner-FL)

CONGO

- 3264 0458 RTVC; Drum and Afro vocals, ID by OM, nx, 8/22 (Cucura-PA)
- 15190 2126 RTVC; FF, YL w/story, many speeches, ID's at 2200, 2303*, 322 (Schlesinger-TX, R. Wilkner-FL, D-Angelo-PA, Peek-NY)

ECUATORIAL GUINEA

- 4926 0527 R. Ecuatorial; SS, ID, mx, OM tx, 322, 8/23 (Dittrich-FL)

EGYPT

- 9455 0410 R. Cairo; AA, chants and typical AA mx, some mx was very pretty, 343, 8/25 (O'Riordan-ID)
- 9475 0200 RC; EE, mx, ME news, px on hazzards of job (Cox-LA, Lord-CA, F. Johnson-IL, R.J. Coleman-MA, Ayers-OH) 2310, AA general svc, //9850, ID "Huna Kahira", 0000* (Davidson-SC)
- 9805 2200 RC; EE, story about a picture that was shown on TV, ID, pop mx, 454, 8/6 (R. Hesch-NY)
- 12050 2232 RC; AA mx, 8/10 (Dittrich-FL)
- 17670 1540 RC; AA mx by YL, off suddenly 1547 (Cereghan-MD, O'Connor-NH)

GABON

- 4777 2356 RTV Gabonaise; soul mx, super clear, ID by OM, "La Voix de la Renovation. . . RTVG. . . Libreville" 8/30(Kowalski-WI)
- 4812v0500 Africa #1; FF, ID, jingles, mx, anmts, 555, 9/7 (Raymond-MA) 2230, ID by OM (G. Raymond-MA) (ditto, R. Viau-QUE)
- 4830 2237 Franceville; non-stop native folk mx, 2301*, fair, 8/22
- 11755 2102 Africa #1; FF, beautiful lcl folk mx, several///(Lobdell-MA) jingles, noted 1830-2230 (Miller-CA, Cereghin-MD, Peck-NY, Ray-PA, Johnson-IL) *0500, FF, "ANO" IDs by OM, mx, some Cuba QRM (8/14, Johnson-IL) 0600, cigarette commercial, "Marlboro. . . cig de la monde". AA tunes, Disco, nx abt Iranian gunboats taken to Casablanca, 8/28 (Byron-NY) Nice program details. Also by (Traver-CA, Streeter-NY)
- 15435 2030 RFI Relay; FF, ID "Discoteque Afrique" (G. Raymond-MA, ///L.Wilkner-FL)

GHANA

- 3350 0545 GBC/Ejura; Vern., lcl Afro mx, OM tx, //4915 (Cucura-PA,
- 3366 0526 GBC/Accra#2; carrier, *0530, EE (F.Johnson,IL /(Cohen-PA)
- 4915 0539 GBC/Accra#1; Vern/EE, mx, DJ patter (F.Johnson,IL, Cook-CA) 2245, EE nx, tx by nation's V.P.(Hesch-NY,G.Raymond-MA)+2
- 4980 0554 GBC-2; EE relg, OM, ID as "Comm. Svc of GBC"(8/23 Cuning-//ham-OH)

GUINEA

- 4910 0512 LVdlR; Vern., non-stop Afro vocals, //7215 (8/30 Cucura-PA) 2213, tent. w/local mx, nx in Vern, mention of Bani Sadr, no ID hrd, 322, 8/10 (Dittrich-FL) --Sounds right. mn.
- 15310v0500 LVdlR; FF mx px, Afro-Vern tunes, 444, 8/30 (Moss-CA)

IVORY COAST

- 7215 0000* RTVI; FF, tunes, tx, ID, NA, 343, 8/31 (D'Angelo-PA)more...

7210 0610 RTVI; 2 OMs, FF, drums, strings, 322, 9/7 (Traver-CA)
Also by (Wilkins-CO, M. Witte-CA)
11920 2202 RTVI; Under R. Moscow, tx px, afro mx, //7215 (Schlesinger-
TX, Newton-GA)

LIBERIA

3230 0609 ELWA; IS, full EE ID at 0614, into Vern px w/short Afro mx
between selections, 8/23 (Huffaker-MEX) --Freq. tough here.
4765 0604 ELWA; EE, Gospel mx, OM chatter, 8/20 (Johnson-IL)
6035 0453 VoA/Monrovia; EE, tx on mental retardation, mx (Dittrich-FL)
6045 2230 VoA/Monrovia; EE, classical mx, ID, IS 2300* 8/16(Davidson)
11830 0623 ELWA; IS, OMs w/multilingual IDs, s/on 0630, into Vern.,
222, 9/6 (Streeter-NY) 0745-0805 (454, 8/22 D'Angelo-NY)
11930 0620 ELWA; IS w/IDs in EE/FF/AA, into AA@0627, 8/19 (Moss-CA)
15315 1902 VoA/Monrovia; FF, nx, some mx, 433, 8/6 (Dittrich-FL) 2140,
VoA ID, pop mx, nx and comments, 2230* (R. Viau-QUEBEC)

LESOTHO

4800 0346 R. Lesotho; lively Afro mx, heavy RTTY at 0400, OM tx,
barely audible, 422, 8/20 (Thompson-CA) 0428, LL/EE, pulled
an ID out of the QRM at 0500, 422, 8/22 (Huffaker-MEXICO)

LIBYA

11815 2329 SPLAJBC; speech w/cheering, //17930, 15415, AA mx at 2349,
544, 8/29 (Davidson-SC) 1905, AA, 433, 8/29 (Witte-CA)
17930 0018 SPLAJBC; AA mx, QRM, tent. ID, 8/21(Marshall-AZ) Also hrd
by (Johnson, IL, Cook,CA) 1353 (Schlesinger-TX,Thompson-CA)
2320, more speeches(Streeter-NY)

MADAGASCAR

3287y0300 R. Madagascar; s/on w/IS played on valiha (tubular zither...
well!) choral national anthem, "Ity Madagasikara. . ." tx
by OM in FF,252, 8/31 (Peck-NY)
11735 1430 R.Nederland; EE, nx to 1437, //21480, 444, 8/8(Schlesinger)
15220.1840 RN; EE, nx and commentary, 323, 8/14 (Sable-CA) 1910(Ray-PA)
*2027, EE, nx, newline, media network (Streeter-NY) 2115,
word on new station to be best in Afghanistan (Schlesinger)
17695 2040 RN; EE, "Happy Station", 333 (Blaize-LA) ...Bonaire listed.

MALI

4783 0628 R. Mali; OM, Vern., discussion px, 222, 9/7 (Traver-CA)
5995 2248 RM; FF, inst mx px, 222, 8/13 (R. Wilkner-FL) 2335 (Newton)

MAURITANIA

4845 0626 RNduMauritanie; AA vocals, no chanting for a change, much
QRN, 342, 8/10 (Thompson-CA, also Witte-CA) 2244, AA mx,
212, 8/13 (R. Wilkner-FL) 2325, 322, 9/6 (Craigie-PA) 2353,
chants 'til 0000, s/off w/NA after ID, 9/6 (B.Raymond-MA)

MOROCCO

11855 0735 VoA; EE, U.S. pops, some Afro hits, 343, 8/16 (Schlesinger)
15155t1710 RTVM; AA, QRM Peking, bells, 1730, ID's (not audible), news
about Africa. OM gave phone numbers, 322, 8/31 (Witte-CA)
21735 0030 RTVM; tent. ID, AA mx, OM, some fade, 333, 8/26 (Langlois-
GA) 0015, native mx, fading badly, past 0030(Schlesinger)

MOZAMBIQUE

3206 0407 RM; 0407, PP, pop mx px, 343, 8/23 (Cohen-PA) frequency is
usually closer to 3210 kHz. mn.

NAMIBIA

3270 2330 RSWA; Afrikaans, US rock, British pops, YL DJ, ID at 2339,
fair, 8/18 (Parks-FL) Also (Cucura-PA, B. Raymond-MA)more...

4965 2205 R.Southwest Africa; non-stop rock mx, many US hits, many mentions by OM DJ of "Windhoek"(Raymond-MA) 2300, poor with pop and rock mx, ID in EE, 9/10 (Nikolich, IL) 2335, anmt and ID in German/English (perhaps Afrikaans?) (Harvey-QUE)

NIGER

5020 0532 ORTN; Vern, chants, mx, nx @ 0602, 434, 9/7 (B. Raymond-MA) 2258, FF, 2303, NA, 222, 9/5 (L. Wilkner-FL)

NIGERIA

4770 0445 FRCN/Kaduna; EE, soul mx, 433, 9/2 (Piszczek-NY +5) 2250, disco mx, ID by YL, "RN-Kaduna", 2300 nx (G. Raymond-MA, Hesch-NY, Davidson-SC) 2325, EE (Parks, FL)
4990 0506 FRCN/Lagos; EE Nigerian nx, nat'l mx, 343 (Johnson, IL)
5965 0515 Plateau B.C.; EE/Vern., long Ad string, OM tx, no ID hrd, so label tent., 232, 8/27 (Streeter-NY)
6025 2245 FRCN/Enugu; EE, reggae mx, ID by YL, nx, 2304*, 8/15 (Cohen-PA)
6050 2220 FRCN/Ibadan; EE, mx px, sermon, YL w/TC, ID, nx, pledge, NA, off about 2307 (Streeter-NY, D'Angelo-PA, Nikolich-IL) Also logged same time slot by (Alexander-PA, Viau-Que) 0515 native mx, IS, talking drums, EE ID (Witte-CA) 0610, OM w/nx and tx about Nigeria, //4770, 8/30 (Cucura-PA, Schles.)
7255 0503 VoN; EE, nx, mx, some QRM de AROS (Boone-TX, Lord-CA, Hotaling-NV, R.J. Coleman, Traver-CA, Johnson-IL)
11770 0530 VoN; EE nx, 444, 8/6 (Cohen-PA) Also (Traver-CA, Thompson) 2050, EE to S.Africa, 212, 8/15 (R. Wilkner-FL)
15120 0600 VoN; OM ID, EE mx px "Dawn Show" (Streeter-NY, Johnson-IL, Thompson-CA, Shepherd-IL) 0833, world nx, 232, 8/9 (Wicks-MI) 1516, EE, 433, 8/8 (Schlesinger-TX, Mappin-WA, Shreedhar-
//India)

RWANDA

9700*2159 DW; FF ID into GG nx, repeat of 21560 at 1759, 453, 9/8
21560*1759 DW; on New Freq, FF ID, into GG (Munster) //(Munster-GA)

SAO TOME e PRINCIPE

4807 2250 R.Nacional; PP, U.S. pops, nx by YL, flute/bird call (IS?), ID afterward, 8/19 (Parks-FL) 2301*, loud (Nikolich-IL)

SENEGAL

7210 0610 R.Senegal; Koran, OM tx in FF, ID by YL at 0700, "Ici Senegal. . ." 322, 8/27 (Peck-NY, Cucura-PA, D'Angelo-PA) *0700, IS, NA, OM w/nx, 333, 8/6 (Cohen-PA, L. Wilkner-FL) Apparently, they've reactivated this frequency. Years ago, they used to sign-on at 0700. mm.

SEYCHELLES

15300 0300 FEBA; Farsi, IS/IDs in Farsi, into relg, 343, 9/2 (Moss-CA)
15320*1224 FEBA; EE n IS, ID, s/on w/nx, DW QRM, 8/15 (D'Angelo-PA)
15405 0200 FEBA; Hindi, drama px, gospel, 544, 8/25 (Shreedhar-India)

SIERRA LEONE

5980 0620 SLBS; EE/Vern., W.Afro mx, IDs, TC, some religion, EE nx at 0654, logged by (Streeter-NY, Huffaker-MEX, Harvey-QUE,+3)

SOUTH AFRICA (TRANSKEI) . . .No room for other South Africa loggings.

3930 0346 Capital Radio; EE, 8/16, OM, pop, tx, wx, positive ID (Hardester-CA)////

SWAZILAND

4980t0408 SCR; rock, EEOM, cigarette ads, 332/8/31 (Peck-NY)

ZAMBIA

4910 0503 RZ; IS, NA, at 0350, ID in EE 0503 (Cucura-PA, Cohen-PA) 73!

ASIA-OCEANIA

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TIMES ARE IN GMT
0000=sign on 0000=sign off



ASIA

PEOPLE'S REPUBLIC OF BANGLADESH

21770 1720 R. Bangladesh: ? Lang; Eastern Mx, OM, 1730* (322 9/2 COOK-CA)

SOCIALIST REPUBLIC OF THE UNION OF BURMA

5040 1031 Burma Broadcasting Sce: Burmese; YL Tx (333 8/17 Leite-MA)

PEOPLE'S REPUBLIC OF CHINA

4975 1235 Fujian Front Station-Px 1: CC; YL Tx, Concert Mx (332 8/24 Hotaling-NV)
4990 1240 Changsha, Hunan: CC; CC Mx, YL/OM (222 8/19 Hotaling-NV)
5020 1250 Nanchang, Jiangxi: CC; Opera (222 8/19 Hotaling-NV)
5240 1305 FFS-Px 1: CC; Opera // 5265 (333 8/19 Hotaling-NV)
5770 1015 FFS-2: CC; OM, Opera Mx (444 8/17 Cucura-PA) (R. Wilkner-FL)
5935 1408 Lhasa, Xizang: EE/CC; EE Lecture, OM/YL Instructors, Mx (433 8/30 Tanigawa-HI)
6665 1315 Zhong-yang ren-min guang-bo dian-tai/Px 1: CC; Classical Mx, YL // 6200, 6225 (444 8/23 Hotaling-NV)
6765 1300 FFS-Px 1: CC; OM Tx (444 8/24 M. Johnson-ID) (R. Wilkner-FL)
6890 1335 R. Peking: CC; YL, Concert Mx Px (433 8/23 Hotaling-NV)
6975 1138 Hohhot, Neimenggu: CC; Local Mx (211 8/8 Schlesinger-TX)
7120 1225 RP: Mongolian; OM/YL, Songs // 5850 (333 8/1 Hotaling-NV)
7480 1335 RP: JJ; OM/YL Tx, Chimes (514 8/18 Miller-CA)
7850 1050 FFS-Px 1: CC; Opera, ID, OM/YL (444 8/14 Schlesinger-TX)
9170 1020 ZRGD/Taiwan Sce: CC; OM Tx // 11100 (222 8/16 L. Wilkner-FL)
11330 1240 ZRGD/Px 1: CC; YL, TX, Mx // 11290 (333 8/5 Hotaling-NV)
11445 0035 RP: SS; YL Tx, Folk Mx, Mx, ID (232 9/1 Peck-NY)
15165 1705 RP; EE; Nx, Cmty (333 8/7 Lord-CA)
15230 2020 RP: EE; Nx of third world, "Learn CC: (333 8/12 Sable -CA)
15510 0645 RP: CC; Drama (222 9/7 Traver Smith-CA)
15520 1210 RP: EE; OM Nx, Px (555 9/7 Reinecker-PA) (Craigie-PA) (Smith-FL) (Leite-MA)
17450 1829 RP: ? Lang; I/S; EE ID, into ? Lang (Fair 8/11 Grijalva-AZ)
17680 0020 RP: EE; Sports px (343 8/13 Latko-OH) (F. Johnson-IL)
17855 0150 RP: EE; "Let's Learn Chinese" (444 8/21 Vollrath-MO) (Coleman MA)

REPUBLIC OF CHINA (TAIWAN)

7130 1032 Voice of Free China: Amoy; OM Tx, Mx // 11745-better (232 8/8 Newton-GA) (Hotaling-NV)
11745 1100 VOFC: JJ; JJ Px, OM Tx, Mx, YL (545 8/14 Miller-CA) (R. Wilkner-FL) (Hotaling-NV)
11825 *1515 VOFC: CC; OM, YL Nx? (534 8/25 Thompson-CA) (Lord-CA)
11860 1345 VOFC: CC/JJ; OM/YL, Mx (333 8/13 Lord-CA)
15270 2140 VOFC: EE; EE s/on; OM Nx, ID, Mx, Requests (433 8/5 Murff-NM) (Miller-CA)

REPUBLIC OF CYPRUS

7260 0618 BBC/East Med. Relay: EE; Tx on Travel and Events (544 8/30 Seitner-VA)
15420 1540 BBC/East Med. Relay: EE; ID, Tx on Sunken WW2 Ships (132 8/28 Wampler-VA)

REPUBLIC OF INDIA

9912 2148 All India Radio: EE; Indian Mx, Px notes, Nx (332 8/31 D'Angelo-PA) (Parks-FL)
 11620 2030 AIR: EE; Mx Px, OM ID, Nx, Cmty (323 9/7 Miller-GA) (Hesch-NY)
 15335 1400 AIR: EE; Nx, Cmty // 11810 (333 8/21 Zilmer-NM) (Lucas-CA)

REPUBLIC OF INDONESIA

4719 1015 RRI Ujung Pandang: Indo; Pop Mx (211 9/1 R. Wilkner-FL) (Newton-GA)
 4845 1015 t-RRI Amgon: Indo; Indo version of rock Mx, Island Mx, YL (Pr 8/9 Parks-FL)
 4875 1140 RRI Sorong: Indo; Ez Mx, ID, Nat'l Nx Px (433 8/11 Murff-NM) (Hotaling-NV)
 5451 1040 RRI Biak: Indo; OM Tx, ID, Island Mx (Fr 8/9 Parks-FL)
 6207 1150 RRI Biak: Indo; Indo Pop Mx, OM Nx (Gd 8/24 Parks-FL)
 11790 1400 Voice of Indonesia: EE; YL ID, Nx, OM Cmty, Mx (433 8/22 Williams=MN) (Boone-TX) (Leite-MA)

ISLAMIC REPUBLIC OF IRAN

9022 0100 VOIRI: Farsi; OM Tx about Khomeini, BaniSadr (322 8/9 Boone-TX)
 11735t 1949 VOIRI: AA; Flute Mx (222 7/25 Newton-GA)
 15084 1915 VOIRI: Farsi; Nx, Religious px (333 8/21 Moss-CA)

STATE OF ISRAEL

9815 2234 Kol Yisrael: EE; ID, Nx, Report (444 8/28 Wampler-VA) (Johnson-IL)
 11637 2351 KY: EE; IS, YL Nx (544 8/21 F. Johnson-IL) (Boone-Tx) (Schlesinger-TX) (Hesch-NY) (Shepherd-IL)
 14728 0120 Galei Zahal: HH; ID, Mx (333 6/23 Stone-ONT)
 15582 2001 KY: EE; Nx, Pop Mx (544 9/1 Thompson-CA) (F. Johnson-IL) (Smith-FL) (Grijalva-Az)
 17815 1950 KY: RR; YL Tx, 1955* (333 8/13 Hotaling-NV) (Thompson-CA)
 21710 2230 KY: EE; Nx, Sunday Scene // 15582, 11637 (353 9/6 Zilmer-NM)

JAPAN

6155 1230 Far East Network: EE; Mystery Theater (333 9/7 Zilmer-NM) (Parks-FL)
 9505 1700 R. Japan: EE; OM Nx (433 8/24 Valentine-CA) (Miller-CA) (Peterson-CT) (Claytor-WI)
 9530 1000 RJ: JJ; OM Tx, Mx, Sports (544 8/16 Miller-CA)
 9595 0912 JOZ-3/Nihon Shortwave Broadcasting Co. Ltd.: EE/JJ; "Let's Learn Japanese", Pop Mx, ID, Ads, (343 8/22 Cucura-PA)
 9605 1245 RJ: RR; YL Tx, Mx, into CC 1300 (534 8/11 Miller-CA)
 11815 1200 RJ: EE; OM Nx (433 8/24 Shreedhar-INDIA) (Miller-CA) (Valentine-CA)
 15135 2345 RJ: EE; Nx, N Am px // 17825 replaces 15420 but is a poor replacement (211 9/6 Zilmer-NM)
 15310 1200 RJ: EE; IS, ID, Nx, Cmty, DX Px (433 8/16 Williams-MN) (Miller-CA)
 15325 1900 RJ: JJ; OM Tx (333 9/6 Traver Smith-CA) (Zilmer-NM)
 15425 2207 RJ: EE; OM, YL, Nx (544 8/21 Hesch-NY)
 17725 0210 RJ: EE; Mx, YL DJ, OM Asian Nx, SS 0230 (454 8/6 Tanigawa-HI)
 17755 0110 RJ: EE; Nx, "Current topics" (333 8/7 Vollrath-MO) (Lord-CA)
 21610 0130 RJ: EE; Nx // 21640, 17825, 15195 new freq. replaces 17725 (252 9/6 Zilmer-NM)
 21640 0:15 RJ: EE; DX Px (333 8/16 Latko-OH)

KAMPUCHEA PEOPLE'S REPUBLIC

9695 *1200 Voice of the People of Kampuchea: EE; OM/YL Nx, Cmty, FF 1215 (433 8/28 Cook-CA)

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA

4120 *1405 Voice of Revolutionary Party for Reunification of Korea: EE; YL Nx, Mx, Cmty (454 8/8 Tanigawa-HI)
 4273v 1250 Choson Chungan Pangsang/Kanggye: KK; OM/YL Tx (222 8/24 Hotaling-NV) (Tanigawa-HI)
 9977 1115 R. Pyongyang: EE; OM/YL, ID, Mx, Nx (342 8/27 Taylor-AZ) (Byron-NY) (Peterson-CT)
 11350 1019 CCP/Pyongyang: KK; OM Nx (333 8/8 Newton-GA)
 11885 1500 RP: EE; YL Nx (231 8/15 Schlesinger-TX)

REPUBLIC OF KOREA

9570 1000 R. Korea: EE; ID, OM, Nx, Cnty, "Listener's Corner" (444 8/31 G. Raymond-MA) (Balentine-CA) (Taylor-AZ) (Blaize-LA)
 11720 1055 RK: EE; ID, OM, Nx recap (444 8/10 Schlesinger-TX)
 11725 1030 RK: EE; "DX Listener's Hour" (444 8/28 Eto-CA) (Taylor-AZ) (Miller-CA)
 11830 1615 RK: EE; YL Tx on Plays in Korea (544 9/7 Valentine-CA) (Miller-CA) (Boone-TX) (Grijalux-AZ)
 15575 1005 RK: EE; AF/ME Sce, Mx // 9870, 9570, 11725 (332 8/13 Schlesinger-TX)

STATE OF KUWAIT

11650 1834 R. Kuwait: EE; Nx (343 8/16 O'Comer-NH) (Cereghin-MD)
 15345 0600 RK: EE; Nx, Mx (544 8/22 Shreedhar-INDIA)
 15495 1510 RK: AA; Chants // 17650 (131 8/16 Davidson-SC)
 17650 1510 RK: AA; Chants // 15495 (323 8/16 Davidson-SC) (R. Wilkner-FL)

LAO PEOPLE'S DEMOCRATIC REPUBLIC

6130 1300 National Radio of Laos/Vientiane: Lao; World Nx, "Pep Tx" ID (433 7/17 Roche-CA)
 6348v 1009 NRL/Xieng Khouang: ? Lang; OM/YL, Mx (323 8/11 R. Wilkner-FL) (Hotaling-NV)

MALAYSIAPeninsular

5965 1320 RTM/Kuala Lumpur: B/M; OM Tx, Pips, ID, YL (333 8/15 Hotaling-NV)
 6100 1350 Suara Malaysia/VoM: Thai; YL Mx (333 8/15 Hotaling-NV)
 7295 1129 RTM/Penang: EE; Mx, Pips, ID (333 7/6 L. Wilkner-FL) (R. Wilkner-FL)
 15295 0848 SM/VoM: EE; OM w/Short story, YL ID, Fx 0855* (242 8/22 Cucura-PA) (Hesch-NY)

Sarawak

4895 1240 RTMSK/Green Net: ? Lang; OM; Sports?, // 5005, 7270 (333 8/14 Hotaling-NV)

MONGOLIAN PEOPLE'S REPUBLIC

6383 1117 Ulan Bator Radio: CC; Mx // 12070 (322 8/8 Newton-GA)
 11825 1727 UBR: EE; Heard here once, usually Px, Mx 1744* (222 8/27 Lucas-CA)
 12070 1230 UBR: EE; OM/YL Nx, Cmtv ID (343 9/7 Reinecker-PA) (Cereghin-MD) (Schlesinger-TX) (R. Wilkner-FL) (D'Angelo-PA) (Cook-CA)

SULTANATE OF OMAN

17770 1110 BBC Eastern Relay-Masirah Is: EE; World Sce (322 8/14 Schlesinger-TX)

ISLAMIC REPUBLIC OF PAKISTAN

11675 1120 R. Pakistan: ? Lang; ID, OM Nx (544 8/31 Mappin-WA)
 21595 0230 RP: EE; Nx to 0245* (252 8/26 Zilmer-NM)
 21768 1650 RP: EE; Nx to 1655, local Mx (242 9/1 Zilmer-NM)
 21786 1330 RP: ? Lang; OM Tx, Lang prob Urdu // 17640 (222 9/7 Zilmer-NM)

REPUBLIC OF PHILIPPINES

6110 1200 VOA/Relay: EE; ID, Nx, Cnty (433 8/8 Williams-MN) (Hotaling-NV)
 9535 1130 R. Veritas: EE; Religious Px, Church in the World (343 9/6 Zilmer-NM) (Miller-CA) (Parks-FL)
 9578 1030 R. Philipinas: EE; YL Tx (433 8/27 Miller-CA)
 11775 1230 RVA: JJ; YL Tx, Mx (433 8/24 Miller-CA)
 11890 0953 Far East Broadcasting Corp: EE; Px on Elizabethan Christians ID, TC, CC px 1000 (Fair 8/30 Lobdell-MA) (Cucura-PA) (Reinecker-PA) (Peterson-CT)
 11960 1446 RVA: EE; "RV Listener's Int'l" Dx Px, EE off 1500 (333 8/31 Thompson-CA)
 15390 1515 FEBC: EE; Test Broadcast? Requesting RR (544 8/12 Shreedhar-INDIA)
 15440 1420 FEBC+EE; "The Bible in You" Px, "Discovery" at 1430 (433 8/12 Thompson-CA)

REPUBLIC OF PHILIPPINES con't

15450 1650 FEBC: EE; Opera Mx, 1700*, IS, YL/OM (2+ 8/24 Witte-CA)
 17810 0029 FEBC: EE; Nx, "Good Morning from Manila" (222 8/12 Wilkins-CD)

STATE OF QATAR

15285 1810 t-Qatar Broadcasting Sce: AA; ME Mx, YL/OM, Fx, Nx (322 8/28 Witte-CA)

KINGDOM OF SAUDI ARABIA

11685 1930 Holy Quran Station/Riyadh: AA; OM ID (433 8/5 Newton-GA)
 11855 1947 BSUSA: EE; Non-stop '50's Mx, OM ID (343 8/5 Newton-GA)
 11965 2044 Riyadh Home Sce: AA; OM/YL Tx, Chants (333 8/11 Cereghin-MD)
 15060 1545 Riyadh HS: AA; OM Chants (433 8/20 Mappin-WA) (Cereghin-MD)
 (Schlesinger-TX)
 15380 0425 BSUSA/Jeddah: AA; Mx YL/OM (323 8/24 T. Smith-FL)
 21495 1746 Holy Quran Station/Riyadh: AA; Lively Vocals (555 9/1 Thompson-CA)
 21505 1855 Riyadh HS: AA; YL/OM, Mx ID (322 8/29 Witte-CA) (Cereghin-MD)
 (Newton-GA)

REPUBLIC OF SINGAPORE

11750 *1100 BBC/Far Eastern Relay: EE; s/on into Nx (443 8/10 Schlesinger-TX)
 11940 1300 R. Singapore: EE; World Nx, Ads, Mx (423 8/10 Lord-CA)

DEMOCRATIC SOCIALIST REPUBLIC OF SRI LANKA

9720 1230 Sri Lanka Broadcasting Co: EE; Oldies Px, TC, ID (422 9/2 Piszczek-NY) (Blaise-LA)
 11835 1055 SLBC: EE; ID, "Billy Graham; "Hour of Decision", 1132* (343 8/17 D'Angelo-PA)
 15120 1100 SLBC/Adventist World Radio: EE; History of station, YL Fx (232 8/16 Lucas-CA) (Shreadhar-INDIA)
 15425 0100 SLBC: EE; ID, Requests, greetings, mx, "Back to the Bible" (333 9/6 Miller-GA) (Wilkner-FL) (Alexander-PA)

KINGDOM OF THAILAND

11905 0942 R. Thailand: ? Lang; Martial Mx (322 8/11 Schlesinger -TX)

REPUBLIC OF TURKEY

9725 2203 Voice of Turkey: EE; YL Nx (322 8/9 Schlesinger-TX)

UNION OF SOVIET SOCIALIST REPUBLICArmenian SSR

17870 0258* Voice of Yerevan: EE; Nx, ID, off (333 8/15 D'Angelo-PA)

Kazakh SSR

4040 1225 Semipalatinsk: RR; Nonstop Muzak, OM, Nx (454 8/8 Tanigawa-HI)

Russian SFSR (Far East)

4030 1345 t-Anadyr: RR; Continuous Muzak (344 8/8 Tanigawa-HI)
 7320 0948 Magadan: RR; OM/YL, Mx (242 8/10 Cereghin-MD)
 9500 0606 Magadan: RR; OM/YL Cmty (433 9/7 Traver Smith-CA)
 9810 1000 Khabarovsk: RR; Piano Mx, TP, ID, Nx (333 8/12 Cereghin-MD)
 10852 1800 Tikky Okean: RR; Nx, Cmty, Mx (232 8/10 Sable-CA)

Russian SFSR (Siberia)

9580 0640 R. Moscow/Blagoveschensk: EE; OM Tx on Soviet Workers (444 9/7 Traver Smith-FL)
 11905 1530 RM/Nikolaevsk-Amur: EE; ID Nx, Mx-(544 8/27 Miller-CA)
 15415 0440 Nikolaevsk-Amur: EE; OM/YL, Nx, C ntest (333 9/7 Traver Smith-CA)

Tadzhik SSR

4635 0000 Dushanbe: RR; OM/YL Tx, Mx (343 8/28 Alexander-PA)

Yakut ASSR

4825 1225 Yakutsk: CC?; OM/YL Tx (333 8/19 Hotaling-NV)

UNITED ARAB EMIRATES

9695 2047 Voice of UAE: AA; Trumpets, Chants, ID, Mx (343 8/11 Cereghin-MD)
 15320 0330 VoUAE: EE; YL Nx (343 8/15 Earhart-PA) (Shepherd-IL) (Davidson-SC)
 17775 0330 UAE Radio: EE; Nx, discussion 0400* (444 9/6 Mellinger-NJ) (Byron-NY) (Lobdell-MA) (Shreedhar-INDIA)
 21655 1635 UAE Radio: EE; OM Nx (333 8/22 Peterson-CT) (Shepherd-IL) (Thompson-ONT)
 21695 1640 UAE Radio: EE/AA; YL Tx, ID, AA Px (544 8/20 Peck-NY) (Shepherd-IL)
 21700 0723 UAE Radio: AA; Sing, OM, bag pipes // 21655 (232 8/26 Lucas-CA) (Costin-AUSTRALIA)

SOCIALIST REPUBLIC OF VIETNAM

10010 1150 Voice of Vietnam: Cantonese; CC Mx, Tx (534 8/15 Miller-CA)
 10040 1205 VoV: JJ; YL Tx, Mx (534 8/15 Miller-CA)
 10058 1410 VoV: Viet; YL, Mx, ID (333 8/19 Hotaling-NV)
 10080 1009 VoV: EE; YL Nx, Cmty (242 8/12 Cereghin-MD) (Wicks-MI) (Schlesinger-TX)
 12095 1105 VoV: EE; OM/YL Nx, ID (333 8/29 Hotaling-NV)
 15010 1850 VoV: EE; YL Tx on Liberation, Mx (423 8/6 Sable-CA) (Hesch-NY) (Cereghin-MD) (Leeman-RI) (Viau-QUE) (R. Wilkner-FL) (D'Angelo-PA) (Tanigawa-HI) (Davidson-SC)

YEMEN ARAB REPUBLIC

9780 2047 R. San'a: AA; OM Chants (252 R. Wilkner-FL)

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN

6005 0304 Democratic Yemen Broadcasting Sce: AA; Local Mx (311 8/9 Schlesinger-TX)

OCEANIA

ANTARCTICA

6030 *2300 R. Nacional Arcangel San Gabriel/Argentinian Sector: SS; Lively Ann, Jingle, Upbeat vocals, Phone Interview (333 8/15 Newton/Marshall DXPEDITION-GA)

COMMONWEALTH OF AUSTRALIA

4920 0945 Australia Broadcasting Co/VLM 4--Brisband: EE; OM ID, Tx on Ireland (333 8/17 Leite-MA) (Blaize-LA)
 5995 1140 R. Australia/Lyndhurst: EE; Pacific Is Sce, Science Px, Nx (333 9/6 Mellinger-NJ) (Davidson-SC) (Coleman-MA) (D'Angelo-PA)
 6045 1130 RA/L: EE; OM Nx, ID (343 8/10 Davidson-SC)
 6060 1340 RA/Shepparton: EE; OM Tx, Preacher on Geriatrics, ID, TC, Mx (444 8/5 Hotaling-NV)
 7260 1345 RA/S: JJ; YL, MOR Mz, OM ID, 1400* (333 8/19 Hotaling-NV)
 9580 1215 RA/S: EE; Robin Polk- "Four Corners" Px on Neutron bomb (544 8/14 Claytor-WI)
 9610 1500 ABC/VLW9-Wanneroo: EE; Px on Perth wildlife (232 8/25 Moss-CA) (Thompson-CA) (Hesch-NY) (Peterson-CT) (Miller-CA)
 9660 0645 ABC/VLQ9-Brisbane: EE; Sports; Nx, Beeps, "Phillips Review" (333 8/14 Witte-CA)
 9680 1000 ABC/VLR9-Lyndhurst: EE; ID, OM, Radio Play (555 8/31 G. Raymond-MA) (Cucura-PA)
 9710 1245 RA/S: EE; Mailbag Px, JJ *1300 // 17795 (343 8/23 Alexander-PA)
 9770 1230 RA/S: EE; "Remittance People" Px on exiled from UK (443 8/19 Byron-NY) (Miller-CA) (Wicks-MI) (Blaize-LA)
 11705 1412 RA/S: EE; Nx, Stock Report (433 8/31 Mappin-WA) (Hesch-NY) (Miller-CA)
 11760 1355 RA/Carnarvon: JJ; ID, Tx (544 8/31 Mappin-WA)
 11775v 0700 RA/S: EE; OM World Nx, Australian Nx, Mx (544 8/19 Miller-CA) (Peterson-CT)
 11820 0747 RA/S: EE; "My King of Music" Px, OM, Local TC, ID, PNG/Solomon Islands Time (433 8/17 Thompson-CA) (Wicks-MI)
 15105 1000 RA/? : EE; OM World Nx, ID, Australian Nx 1030* (434 8/23 Eto-CA)

COMMON WEALTH OF AUSTRALIA con't

15130 *1027 RA/S: EE/Cantonese; YL ID, s/on/ Px (444 8/23 Seitner-VA)
 15160 0625 RA/L: EE; OM "Spectrum" Px, DX Px w/discussion of SWL
 CLUBS, YL (433 9/6 Traver Smith-CA) (Seitner-VA)
 15320 0455 RA/S: EE; MX Px (444 8/6 Vollrath-MO)
 15425 0826 ABC/VLW-15--Wamneroo: EE; OM's Soccer Match, Horse Race)
 (343 8/22 Cucura-PA)
 17795 0457 RA/S: EE; OM, ID, Mx Px (433 8/26 Eto-CA) (F. Johnson-IL)
 21650 0100 RA/S: EE; World Nx, Australian Nx, Mx // 21680, 21740 (222
 8/6 Shepherd -IL)
 21680 0430 RA/S: EE; ID, Mx (143 8/26 Wampler-VA)
 21740 0105 RA/S: EE; World Nx, Australian Nx, Pop Mx (344 8/17 Ayers-
 OH) (Wampler-VA)

COOK ISLAND

11760 0800 R. Cook Island: EE; Australian BC Nx, ID (333 8/30 Klasek-MO)
 (Hotaling-NV) (O'Riordan-ID) (Thompson-CA)

GUAM

11840 0805 KTWR: EE; World Nx, Lite Mx, "Christian Psychologist" (353
 8/22 D'Angelo-PA)

REPUBLIC OF KIRIBATI

16433 0640 R. Kiribati: EE; OM Nx, YL Local Nx, Interview, LSB (322
 9/2 Thompson-CA) (F. Johnson-IL) (Miller-CA) (Klasek-MO)

NEW CALEDONIA

7171 0638 R. Noumea: FF; OMs, Pop Mx (322 9/6 Traver Smith-CA) (F.
 Johnson-IL) (L. Wilkner-FL)
 11710 0650 FR3/RN: FF; Pops, Tx (353 8/21 D'Angelo-PA)

DOMINION OF NEW ZEALAND

11945 1200 R. New Zealand: EE; Nx, Wx, Fx, 1208* // 15485 (333 9/5
 Zilmer-NM) (F. Johnson-IL) (Peterson-CT)
 15485 0650 RNZ: EE; Pop Mx, TS (433 8/28 Miller-CA) (Thompson-CA)
 (Zilmer-NM)
 17860 0320 RNZ: EE; Rugby game (333 8/25 Wicks-MI) (Tate-WV) (Traver
 Smith-CA) (F. Johnson-IL) (Vollrath-MO)

PAPUA NEW GUINEA

3275 1100 R. Southern Highlands: Pidg; NBC Nx, TC, ID (Fr. 8/28 Parks-
 FL)
 3322 1109 R. North Solomons: Pidg; Island Mx, OM Tx (222 9/7 L.
 Wilkner) (Peck-NY) (R. Wilkner-FL)
 3335 1200 R. East Sepik: Pidg; YL Nx, Px, Market Report (444 8/11 Murff-
 NM) (R. Wilkner-FL)
 3360 0944 R. Milne Bay: Pidg; String Mx, OM (252 8/15 R. Wilkner-FL)
 3385 1101 R. East New Britain: Pidg; Island Mx, TC, ID, Nx (333 8/22
 Cunningham-OH) (L. Wilkner-FL)
 3395 0945 t-R. East Highlands: Pidg; slow Tx (232 8/15 R. Wilkner-
 FL)
 4890 1115 NBC/Port Moresby: EE; OMs discussion, ID (434 9/2 F. Johnson-
 IL) (Peck-NY)
 9520 0740 P2T9 NBC/Port Moresby: EE; OM, Request Mx Px, ID, Ads (333
 8/22 Cucura-PA) (F. Johnson-IL)

SOCIETY ISLANDS-TAHITI

6135 0845 R. Tahiti: FF; Am/FF Pop Mx, OM ID 0900* (454 8/23
 Tanigawa-HI)
 9750 0525 RT: FF/Poly; So Sea Is Mx Px (433 8/30 Witte-CA)
 11825 0646 RT: Tahitian; IS Mx, singing (333 9/6 Traver Smith-CA) (Lord-
 CA)
 15170 0530 RT: FF; OM ID, Island Mx (444 9/6 Coleman-MA) (Earhart-PA)
 (Boone-TX) (Traver Smith-CA) (Tanigawa-HI) (Wilkins-CO)
 (Thompson-CA)

SOLOMONS ISLANDS

5020 0722 SIBC: EE; OM, Island Mx (332 8/17 Thompson-CA)
 9545 0650 SIBC: EE; OM, Mx, Time (433 9/6 Traver Smith-CA) (F. Johnson-
 IL) (D'Angelo-PA)

VANUATU

3945 0913 R. Vanuatu: Pidg; Mx, Tx (322 8/22 D'Angelo-PA)
7260 0725 RV: EE/Pidg; Mx, Tx (222 8/23 Moss-CA)

+++++
BBCMS Copyrighted DATELINE BBCMS Copyrighted

CYPRUS: R. Bayrak's EE newscast has drifted to 6156 from 1115-1130.

IRAN: VOIRI EE on 9022 is heard from 1930-2030.

ISRAEL: Voice of Israel (KY) EE External Service broadcast: 0000-0030, 0100-0130, 0200-0230: 15582, 11637, 9815; 0500-0515: 21710, 21675, 17685, 15485, 15105, 12025, 11637, 9815; 1200-1230: 27790, 25640, 21495, 17685, 17612, 15605, 15485; 2000-2030: 21675, 17710, 17685, 17612, 15582, 15485, 11637, 9009; 2230-2300: 21710, 21675, 17685, 15582, 15485, 15105, 11637, 9815

DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA: Choson Chungang Pangsong/Pyongyang
2000-1800: 11350, 9666, 6600 (not 0842-1525), 2850,
Regional Stations (also 2000-1800)
4275 (Kanggye), 3031 (Wonsan), 2776 (Hamhung), 2767
(Pyongsong), 2746 (Sinuiju), 2696 (Chongjin), 2671
(Sariwong), 2300 (Hyesan)

MALAYSIA: The Voice of Malaysia external see EE Sce now from 0535-0830
and 0600-0800 on 15295, 9750, 6175.

NEPAL: R. Nepal EE Sked: 0220-0235, 1435-1520 (9590, 3425). General
sked- 0020-0350, 0720-1050, 1150-1720 (9590, 3425)

PAKISTAN: R. Pakistan Sked to UK is 1640-1915 in EE, Urdu and Sylheti
on 15500, 11667.

UNITED ARAB EMIRATES:

The AA/EE External service is: 21700 (0415-0600, 0615-1000);
21695 (1000-1700); 21655 (0615-1800); 21625 (1000-1500);
17865 (1800-2100); 17815 (1500-2100); 17810 (0415-0600);
17775 (0230-0400, 0615-1000); 15320 (0230-0400, 1700-2100)
11940 (0230-0400, 0415-0600)

EE Newscasts are at 0330, 0530, 1030, 1630

ISRAEL (Domestic Sce Network B, in Hebrew sked)

25605(0610-1400); 17875 (1800-2000), 17630 (0400-2310), 15582
(0610-1730, 1800-2000), 15105 (1200-1630), 11985 (0400-0610,
2000-2310), 11655 (0400-1200, 1800-2310), 9435 (2000-2310)

Clandestine:

National Voice of Iran (perhaps from USSR) 1730-1815, 1930-2000 (6025
5915)

Voice of the Iraqi Revolution: 1100-1230, 1600-1700 (varies between 6900-
7100, current freq is 6966).

Voice of Iran: 0330-0400 (15315), 1805-1900 (9605, 9345)

=====

With this issue I end my first year as editor of Asia/Oceanic, I want to thank all who have supported the column. With this month we see an increase of reports/reporters, I hope that this trend will continue. To the BOD elections I wish a good term of service to the winners and to the others may you continue to support SPEEDX/ I am looking forward to an even better second year. In closing I want to say that many of you have supported me, but several good contributors have been missed this one. To Ted, John, Carl, Sam, Mitch, Ralf, Guy, Jay, Terry, etc Hope all is ok.

WORLD SERVICE STATION SKEDS

PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

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

Deadline: 12th

ÉMISSIONS

TRASMISSIONI

PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

Welcome to Fall and the S81 transmission period. Already I've noticed that the static levels are subsiding and those lower bands seem more alive with activity.

Unless otherwise stated, all schedules are for English broadcasts and times are in GMT. Schedules credited to the BBC Monitoring Service's World Broadcast Information division are used by permission.

AUSTRALIA Radio Australia S81 sked to North America.

0100-0300 17795, 21740

1100-1300 9580

Never seems to change.

(W. Pickard, T. Smith, R. Yajko)

BELGIUM. The Belgische Radio en Televisie in Brussels has this sked for "Brussels Calling" valid until November.

0015-0100 11695 North America

15175 "

1335-1350+ 21525 "

21810 Far East

1705-1750 6010 Europe

21810 Africa

+ = Monday through Friday only

(L. Dekeyser, G. Derringer, R. Yajko)

BULGARIA. Radio Sofia, monitored S81 usage but may not be complete and may change soon.

0000-0100 9700, 15110 N. America

0400-0500 11750 "

1930-2000 11720, 15110 Europe

2130-2200 11720, 11750 "

11850 "

2230-2330 9700, 15110 N. America

(G. Derringer)

CANADA. The NABET engineers strike at Sackville has ended and the sked listed last month should be in effect. Also, the key to the symbols was also omitted. Here it is:

* = Monday thru Friday only

= Sunday only

@ = Saturday only.

(editor)

FINLAND. Radio Finland has this English sked which comes into effect on September 27th until November.

0930-1000 6120 Europe

11755 "

-15265 "

-21465 Far East/Austral.

1200-1230* 15400 North America

21475 "

1300-1330 15400 "

21475 "

FINLAND: CONTINUED

1300-1500% 15400 North America

21475 "

1430-1500 15400 N. America/Mideast

21475 "

1930-2000 11835 Europe/Africa

15265 "

2130-2200 11755 Africa/S. America

15270 "

- = 0800-0925 SUNDAY ON THESE FREQS.

% = SUNDAY ONLY

* = MONDAY THRU SATURDAY ONLY

(All dates GMT)

(W. Pickard II)

FRANCE. Radio France International has this S81 sked for its 1705-1800 GMT English program "Paris Calling Africa"

11705 17795 All beamed to Africa

15200 17850 and Indian Ocean.

15360 17860

15425 21515

17720 21620

FRENCH TO AMERICAS FROM 1100-1620 GMT

17775

21595

21645

(L. Dekeyser, R. Munster, C. Stark,

R. Peterson, W. Pickard II)

GERMANY(Federal Republic): Deutsche Welle in Cologne has this North

American S81 sked. Note that the broadcasting times have been extended.

0100-0150 6040, 6085, 6145, 9545,

9565, 9590, 11865, 15105

0500-0550 5960, 9545, 9650, 9690,

11705, 11905

Various transmitter locations.

(J. Boehm, D. Carrier-thanks for the

phone call OM., L. Dekeyser,

R. Munster, Taylor)

HOLLAND. Radio Nederland has this sked valid until November 1981.

0230-0325 6165B ECNA

9590B "

0530-0625 6165B WCNA

9715B "

0700-0720* 5955L West Africa

9895L "

11720L "

15560L "

HOLLAND: CONTINUED

0730-0825 9715B Aust/NZ/Pacific
 9770B "
 0830-0925 9715B Australia
 0930-1020 5955L Europe
 6045L "
 9895L "
 11930L "
 15560L "
 1330-1420 5955L "
 6045L "
 9895L "
 11930L "
 17605L "
 1430-1525 11735M South & East Asia
 21480M "
 1830-1920 6020M Africa
 15220M "
 17605L "
 2030-2120 9715M "
 15220M "
 17605L "
 17695B "
 21685B "

B = Bonaire, Netherlands Antilles
 L = Lopik, Holland
 M = Talata, Madagascar
 (D. Jones) * = Not Sunday

HUNGARY. Radio Budapest's English sked, effective on September 27th.

0200-0230 6025, 9585, 9835, NA
 11910, 15220, 17710 "
 (TUES THRU SUNDAY)
 0300-0330 6025, 9585, 9835, NA
 11910, 15220, 17710 "
 (EVERY DAY)
 0400-0415 6025, 9585, 9835, NA
 11910, 15220, 17710 "
 (DX PROGRAM - MON., SAT.)
 1030-1100 9585, 9835, 11910,
 15160, 15220, 17710
 (TO AUSTRALIA, NZ, JAPAN
 DAILY)
 1200-1220 7155, 9585, 9835, 11910,
 15160, 17710
 (MONDAY TO FRIDAY-EUROPE)
 1430-1500 9585, 9835, 11910,
 15160, 15220, 17710
 (MONDAY TO FRIDAY-ASIA)
 1515-1530 7200, 9585, 9835, 11910,
 15160, 17710
 (EUROPE, DX PROGRAM TUES
 & FRIDAY)
 2100-2130 6025, 7165, 7200, 9585,
 9835, 11910
 (EUROPE-DAILY)

(L. Dekeyser, J. Demmitt, J. Latko, T. Smith)

ISRAEL. Kol Yisrael in Jerusalem has this S81 English sked.

0000-0030 9815 North America/Eur.
 11637 N. & S. America/Eur
 15582 "
 0100-0125 9815 North America/Eur.
 11637 N. & S. America/Eur
 15582 "
 0200-0225 9815 North America/Eur.
 11637 "
 15582 "

ISRAEL: CONTINUED.

0500-0515 9815 North America/Eur.
 11637 NA, Australia/NZ
 12025 North America/Eur.
 7465 Eastern Europe
 15485 "
 17685 "
 21675 "
 21710 Asia/Australia/NZ
 1200-1230 7465 Eastern Europe
 15485 "
 15605 Asia/Australia/NZ
 17612 North America/Eur.
 17685 Eastern Europe
 21495 North America/Eur.
 25640 "
 27790 Eastern Europe
 2000-2030 9009 Africa
 11637 North America/Eur.
 15582 "
 15485 Eastern Europe
 17612 North America/Eur.
 17685 Africa
 21675 North America/Eur.
 21710 Latin America
 2230-2300 9815 North America/Eur.
 11637 NA/Europe/Latin Amer
 15105 Eastern Europe
 15582 NA/Europe/Latin Amer
 17685 Eastern Europe
 21675 North America/Eur.
 21710 South America

HEBREW LANGUAGE RESHET BET TO EUROPE AND NORTH AMERICA

0400-0615 11655
 0615-1400 17630, 25605
 1400-1800 17630
 1800-2000 17875, 17630
 2000-2315 9435, 11655, 17630
 (G. Derringer, J. Levin, R. Munster, R. Stein, Taylor,)

ITALY. The RAI in Rome has this S81 sked.

0100-0120 9575 North America
 11800 "
 0350-0410 11905 South Asia
 15330, 17795 "
 0425-0440 5990 Mediterranean Area
 7275 "
 1935-1955 7275 Great Britain
 9710 "
 11800 "
 2025-2045 7235 Near East
 9575 "
 11800 "
 2200-2225 9710 Japan
 11800 "
 15330 "

(M. Eramo, J. Fallows, R. Hesch, J. Jamieson, R. Moss, N. Murff, R. Peterson, R. Reinecker, T. Smith)

MALAYSIA. The Voice Of Malaysia in Kuala Lumpur has changed the termination of its English program.

The closing time is now 0830 on 6175, 9750 and 15295 kHz.
 (R. Whitzman) Thanks for the call!

NEPAL. Radio Nepal in Kathmandu has this sked, current as of August 13th.
 0020-0220 3425, 9590 Nepali
 0220-0235 " English
 0235-0350 " Nepali
 0720-1050 " Nepali
 1150-1435 " Nepali
 1435-1520 " English
 1520-1720 " Nepali
 (BBCMS)

POLAND. Radio Polonia, sked valid until November. In English & Polish.
 0200-0400 6095, 6135, North America
 9525, 11815, "
 15120. "
 (T. Smith)

SOUTH AFRICA. Radio RSA has this altered S81 North American sked.
 0200-0257 5980, 9580, 11900, 15325
 Thanks for setting me straight!
 (G. Derringer)

SWAZILAND. Trans World Radio in Manzini has this current sked.
 0430-0445 5950 South Africa
 0445-0630 5950 "
 11760 "
 0645-0835 9730 "
 11760 "
 1200-1400 9730 "
 1530-1600* 11740 East Africa, Malawi, Zambia, Zimbabwe
 1600-1700 7210 Southern Africa
 11740 "
 1800-1935 5055 South Africa
 * = Sunday only
 (R. Moss, M. Witte, R. Whitzman)

SWEDEN Radio Sweden in Stockholm has this S81 sked.
 0230-0300 9695 North America
 11705 "
 1100-1130 9630 Europe
 21610 Australia/NZ
 1230-1300 15190 East Asia
 21690 Africa
 1400-1430 21615 North America
 21700 South Asia
 1600-1630 6065 Europe
 17845 South Asia
 1830-1900 6065 Europe
 15240 Africa
 2100-2130 15240 Africa
 15320 Middle East
 2300-2330 9695 North America
 11705 "
 (R. Moss)

THAILAND. Radio Thailand has this external service schedule.
 0415-0515 9655, 11905 English
 0520-0550 " French
 0915-1000 " Laotian
 1000-1030 " Chinese
 1035-1055 " Thai
 1055-1155 " English
 1200-1230 " Vietnamese
 1230-1300 " Cambodian

THAILAND: CONTINUED
 1305-1350 9655, 11905 Malaysian
 1355-1425 " Burmese
 1430-1450 " Japanese
 2330-0200 " English
 (C. Stark)

USA. WYFR in Oakland, CA (transmitters in Florida) has this S81 sked.
 1230-1600* 17785 Europe/N. Africa
 21545 "
 1300-1800 11830 E. Canada/USA
 1500-0150 15365 W. Canada/USA
 1700-1800 15440 Europe/N. Africa
 17845 "
 21465 "
 21615 "
 1800-2000 15440 "
 21615 "
 1900-2050 11830 E. Canada/USA
 2000-2200 15440 Europe/N. Africa
 21525 West Africa
 21615 Europe/N. Africa
 2100-2350 9535 E. Canada/USA
 0000-0200 5985 "
 0000-0500 9715 Americas
 0200-0250 11740 W. Canada/USA
 0300-0600 5985 E. Canada/USA
 9675 W. Canada/USA
 0500-0600 9705 Americas
 Thanks go out to Dale Park for making the format understandable! ed.
 (A. Anton, D. Park) * = Sunday only.

VATICAN STATE. Vatican Radio has this current North American sked.
 0100-0115 6015, 9605, 11845
 (D. Ewing, W. Pickard)

NOTES FROM YOUR SKED ED

First and foremost, I would like to thank all of you who took time to write and send in those new skeds. The response this month was good. Remember, the column is only as good as the material sent in.

Remember to put your name on those skeds (include first initial and last name). I try to do this for those of you who forget but to be sure you get credit it is a wise idea.

My wife and I had the pleasure to attend the NEDS NEAD XO at Black Rock State Park, CT on the 13th of September. It was nice to meet with some of you.

Well, that wraps it up for this month. Be good and may God Bless You.

73 *Chris*

UTILITY SCENE

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

DEADLINE:
12th Day of
the Month

AM RTTY USB ISB
LSB CW FAX A3H

COLUMN
COVERAGE
0-30 Mhz
H.F.

Greetings to one and all:

This months Utility Scene is configured in an experimental 90 degree rotated format. (see Don Johnson's KEYNOTES, for HQs views on this matter)

Basically it is (2) side by side columns, carried across two pages... As such, you will read this left hand column, all the way down to the bottom of the facing page, then over to the right hand column, and down once again. The same holds true for the next (3) double column pages. The 9th ute column page is in a standard format style.

Both your utility editor and Speedx HQ will be very interested in your comments. Be they good or bad, we want to hear from you.

This experimental format came about for one reason only - more line spaces, within the same overall total of allotted pages. What you see here is a 9 page utility section, with the equivalent of just under 11 pages of data. In order to accomplish this, the line printout length has been reduced by 1 1/2 inches, and rotated sideways into a 2-wide column concept. Shortening the line length requires a much broader usage of abbreviations. The A & T list, advertised in the previous issue, carries this one step forward. In this rotated format, abbreviations will be taken an additional step farther. (Note: the A & T list is available for an SASE or 1 IRC, from your ute editor)

Let me stress that this is an experiment, and along with any new concept, there are teething problems. So this column shows a conceptual arrangement & configuration. If the majority opinion favors this rotated format, it will be adopted, & put into practice. Then the remaining shortcomings will be worked out.

I realize that this format only remotely resembles the standard column in appearance. This therefore is a big change, but I would like each of you to evaluate it, as objectively as possible.

There are (3) major data printout changes incorporated into this format, (1) ALL xmsn modes will be denoted by a SINGLE LETTER or NUMBER. (will be found in its usual place, following the freq)

They are: 

**** NORTH AMERICA ****

AK : 4125 U 1004 KGD58- NWS Amnette - WX b/c (RBC-CA)
4125 U 0715 KM061 - Homer MAROP wkg WYF3711 Desires (RBC-CA)
4125 U 0628 KKJ546- Ketchikan MAROP wkg Northwind (RBC-CA)
4125 U 0339 KG091- NWS Yakutat - WX b/c (RBC-CA)
6506.4 U 0503 NOJ - GS Kodiak wkg Whiskey Victor (GS-IL)
BER : 2709.2 C 1938 VRI - C&W Hamilton - V Mkr (PO-NH)
CAN : 6753 U 0240 CHR - CANMIL Trenton - WX b/c (RL-CA)
6946 C var CKN - CANMIL Vancouver - V/QC Mkr (JW-WN) (?S-CA)
6952a C 0658 CKK - CANMIL Vancouver - V Mkr (PT-CA)
7335 A 0055 CHU - SFTS Ottawa - EE/FF pips (3B-TX)
8868 3 1220 VFG - Gander Aero - VOLMET b/c (RP-CT)
8911 3 1346 VFG - Gander Aero wkg CG AF 1401 (RH-NY)
11233 U 0340 CJX - CANMIL St. Johns-wkg CANMIL 5506 (MJ-ID)
12876 C var. VAI - CG Vancouver- V/QSX Mkr (PT-CA) (JHW-NJ)
13272 C 0050 VFG - Gander Aero - VOLMET b/c (JW-WN)
19960 C 0135 CKK - CANMIL Vancouver - cmsg b/c (JW-WN)
22297.5 C 0007 CFH - CANMIL Halifax - WX b/c (SVB-LA)
5010 C 2250 OVO - Dan NAVRAD Groenadal - V Mkr (AM-UK)
MEX : 20948.2 U 1600 XDD??- Mexico City PTP-OM/SS/VM (JB-TX)
USA : 2450 A 0430 WOU - Boston MAROP - WX b/c (JC-MD)
2490 A 0215 WDR - Miami MAROP - WX b/c (JC-MD)
2522 A 0025 WOX - New York MAROP - WX b/c (JC-MD)
4016.6 U 1230 NNY/WK/USN MARS wkg NNY/EEV (JW-WN)
4125 U 0340 WGE - Baton Rouge MAROP wkg ship WTC4929 (RBC-CA)
4419 U 0411 WQA855- San Diego MAROP-w/ Compass Rose (RBC-CA)
4419.4 U 0909 KMB - Houston MAROP wkg ship Cheryl Ann (RMA-LA)
4627 U 0150 KBK1724-CAP-TX net r/cs (JB-TX)
4627 U 0200 KK1772-CAP-NV net r/cs (JB-TX)
4746 U 0251 AFEBZ - MacDill Avys- Capsule b/c (RI-CA)
5519 3 0706 Oakland Aero - VOLMET b/c (SE-CA)
5652 3 var. WSY70 - New York Aero- VOLMET b/c (PT-CA) (RP-CT)
5692 U 0200 NOH - CGAS Chicago wkg CG 1446 (GEN-LA)
5696 U 0230 NMA - CS Miami wkg CG 5783 (RJC-MA)
5696 U 0235 NMG - CS New Orleans wkg CG 1469 (RJC-MA)
6212.4 U 1039 WKC - St. Louis MAROP wkg Evening Star (COT-CAN)
6337 C 0730 WCC - Chatham MARCO - V Mkr (?S-CA)
6948 C var. KFS - San Fran MARCO - Cq Mkr (SVB-LA) (?S-CA)
6506.4 U 2335 MNM - CS Portsmouth - NTM b/c (BA-PA)

ARG : 8167 C 2148
 12988.5 C 0237
 17045.6 C 0157
 24110 C 1635
 8502 C 0105
 12980a C 0247
 16918 C 0140
 17443a C 0100
 17160 C 1953
 22420 C 1850
 22530 C 1859
 11400a C 0055
 8068 U 0155
 8068 U 0210
 8959 3 0153
 13087.5 C var.
 3810 A 1057
 24145 U 1640
 12750 C 0108
 6100 A var.
 8461 C 0217
 6750 U 0237
 8967 U 0135
 6493 C 2340
 12781.5 C 1805
 12920 C 0220
 12940 C var.
 12329 C 2245
 16923.6 C 2245
 3379.5 C 1915
 4635 C 1523
 4864.8 C 1125
 4917.8 C 1635
 4940 C 1600
 8522.5 C 2310
 16876.1 C 0149
 4525 C 0302
 9062 C 0045
 16907.3 C 1940
 22481 C 1509
 2680.5 C 2355
 1QB9- SFTS Buenos Aires (JC-MD)
 LPD88- G.P.R. - V Mkr (JHW-NJ)
 LPD46- G.P.R. - V Mkr (JW-MN)
 AYA29- INTERPOL Buenos Aires clg FSB (AM-UK)
 PVL- ENBRATEL Belem - V Mkr (GLT-NM)
 PPL- ENBRATEL Belem - V Mkr (JB-NE)
 PFJ- ENBRATEL Juncaeo - V/QSX Mkr (JW-MN)
 ZVG- QTH?? - CQ/QSX Mkr (RJC-MA)
 PWZ- NAVRAD Rio de Janeiro - V Mkr (FC-UK)
 PPR2- ENBRATEL Rio - V Mkr (SVB-LA)
 PWZ- NAVRAD Rio - V Mkr (SVB-LA)
 CCS- NAVRAD Santiago - V Mkr (7P-NY)
 Medialuna clg Rio Hacha/wkg Bogota (RJR-KS)
 Tallar wkg Rio Hacha - SS t/c (FLR-KS)
 Bogota Aero wkg Panama Aero (JP-RI)
 HKB- ENTELE Barranquilla - CQ Mkr (PC-UK) (JW-MN)
 HD210A- SFTS Guayaquil-SS/OM-pips (SVB-LA)
 VFC- O&W Port Stanley-EE/OM/VN (AM-UK)
 CWA- Cerrito MARCO - CQ Mkr (JHW-NJ)
 YVTO- SFTS Caracas- SS/OM-pips (?B-TX) (SE-CA) (HT-WV) (KD-SC)
 YVG- La Guaiara MARCO - CQ Mkr (SVB-LA)
 ***** EUROPE *****
 CUM- LaJes Aways- Capsule b/c (RL-CA)
 CSM- Bel NAVRAD Oostende - V/MC Mkr (AM-UK)
 OST15- Oostende MARCO - V Mkr (FO-NH)
 LZW5- Varna MARCO - t/c (JW-MN)
 LZW- Varna MARCO - DE Mkr (JHW-NJ) (PC-UK)
 OVG- NAVRAD Frederikshaven - V Mkr (PT-CA) (JB-NE)
 OFJ5- Helsinki MARCO- QSX Mkr (RWA-LA)
 FDB4- FF AF Bourges - V Mkr (AM-UK)
 FSS267- CRS Strasbourg- t/c (AM-UK)
 FD09- FF AF Nancy - V Mkr (AM-UK)
 FDI- FF AF Aux-les-Milles - V Mkr (AM-UK)
 FDO- FF AF Metz - V Mkr (AM-UK)
 FFL4- St. Lys MARCO - CQ Mkr (JW-MN)
 FUG- FF NAVRAD Castelnaudary - V Mkr (JW-MN)
 Y3S- SFTS Nauen (JC-MD)
 Y7A36- MFA/ZID Berlin - V/QRA Mkr (MDG-NY)
 Y5W- Rugen MARCO - V Mkr (SVB-LA)
 Y5W- Rugen MARCO - V Mkr (SVB-LA)
 DHJ59- GG NAVRAD Wilhelmshaven - V Mkr (AM-UK)

USSR: 14996 C 0216
 15004 C 1149
 15780 U 0545
 17064a C 2310
 17190.5 C 0705
 22410 C 0754
 22462 C 2218
 ***** AFRICA/MIDDLE EAST *****
 BRAN: 17169 C 0714
 CAME: 20735 C 1635
 DJI : 13042.5 C 0050
 EGPT: 16310 C 2215
 IRAN: 14817.5 C 0640
 IRAQ: 16906 C 1938
 ISRL: 4241.5 C 2203
 LVCO: 4577 U 2245
 KEN : 16245 C 2250
 LYB : 8950 3 0241
 MADR: 8461 C 0100
 MAUR: 12988.4 C 1328
 12988.5 C 0128
 MORO: 13965 U 2320
 REUN: 12675a C 2344
 13937 C 1640
 13410a C 0239
 16952.8 C var.
 8566 C 2345
 8688.5 C 2354
 12692.2 C 1252
 12849 C 1815
 13028 C var.
 16890.8 C 1410
 22347 C 0842
 SYR : 13971 U 0017
 ***** ASIA/FAR EAST *****
 C.FR: 8514 C 1215
 8694 C 1225
 15000 A 1129
 17105a C 1750
 22312.5 C var.
 11176 U 0021
 8538 C 1215
 8903 3 1045
 RWM- SFTS Moscow-w/pips-V/QC ID Mkr (CCT-CAN)
 RID- SFTS Irkutsk- pips CW ID (CCT-ONT)
 Radio Moscow Feeder (RPM-GA)
 UKK3- Nakhodka MARCO - CQ/QSX Mkr (PT-CA)
 UHQ/UFA- Batumi MARCO - CQ Mkr (PC-UK)
 UNQ- QTH ?? - CQ/QRU Mkr (PC-UK)
 RNS56- QTH ?? - CQ/QSX Mkr (PT-CA)
 49M- O&W Bahrain - DE Mkr (PG-UK)
 TUP76- UNO Kousseirin- ID into t/c (AM-UK)
 FUV- FF NAVRAD Djibouti - V Mkr (GLT-NM)
 SSL- EGYPTIAN NAVRAD Alexandria - V Mkr (AM-UK)
 EP5X- INTERPOL Tehran- clg FSB Paris (AM-UK)
 YTR- Basrah MARCO - V Mkr (SVB-LA)
 4UZ4- Haifa NAVRAD - V Mkr (AM-UK)
 TUP43- Abdijan PTP- FF/EE/YL/VN (GR-MA)
 5VD- Nairobi Air- clg 4XL Ben Gurion Air (AM-UK)
 Tripoli Aero- ES/OM Wk b/c (RP-CT)
 CUB- Funchal MARCO- QX Mkr (GLT-NM)
 3BM4- Mauritius MARCO - V Mkr (SVB-LA)
 3BM5- Mauritius MARCO - V/QC Mkr (JHW-NJ)
 CNR28- Rabat PTP- EE/AA/OM/VN (AM-UK)
 FUX- FF NAVRAD Reunion- CQ Mkr (PT-CA)
 FFD- St. Denis MARCO - CQ Mkr (AM-UK)
 6MW- Dakar NAVRAD - V Mkr (JB-NE)
 6MW- Dakar NAVRAD - V Mkr (JW-MN) (GLT-NM)
 ZSJ4- FSA NAVRAD Cape Silvermine-CQ Mkr (JW-MN)
 ZSC6- Capetown MARCO - CQ Mkr (JW-MN)
 ZRQ5- FSA NAVRAD Simonstown - V Mkr (SVB-LA)
 ZRQ5- FSA NAVRAD Silvermine- CQ Mkr (FO-NH)
 ZSD46- Durban MARCO- CQ/QSX Mkr (JW-MN) (SVB-LA)
 ZSC39- Capetown MARCO- CQ Mkr (JW-MN)
 ZSC- Capetown MARCO - CQ Mkr (7C-AUST)
 VKV9- CFAFS Golan Heights- wkg YXV1 (BAL-CA)

HONG: 8903
 3 1045

VFS66- Cape ID ' Aguilier MARCO- CQ Mkr (SVB-LA)
 AMB- Bombay Air- clg Aden Air (AM-UK)
 VTK6- Tulicorin NAVRAD- V Mkr (PO-NH)
 PKF- Makassar MARCO - CQ Mkr (SVB-LA)
 JBO- KDD Tokyo MARCO- JU/EE/VM (MH-GA)
 JUY- SFTS Koganei- JJ/YL ID (SE-GA) (RM-CA)
 - Tokyo Aero - VOLMET b/c (HAI-CA)
 JOL- Nagasaki MARCO - CQ Mkr (SVB-LA)
 JFC- GKK Kanagawaken - t/c list (SVB-LA)
 JOR- Nagasaki MARCO - CQ Mkr (JW-MN)
 JDB- Nagasaki MARCO - CQ/QSX Mkr (JW-MN)
 JUY- SFTS Koganei - EE/JJ/YL ID (GCT-GAN)
 JDB- Nagasaki MARCO - CQ Mkr (GLT-NM)
 JDC- Choshi MARCO - CQ Mkr (PC-UK)
 JCT- Choshi MARCO - CQ Mkr (SVB-LA)
 HLG- Seoul MARCO - QRZ/DE Mkr (SVB-LA)
 HLG- Jeju Fisheries Seoul- CQ Mkr (GLT-NM)
 HLF- Seoul MARCO- CQ/DE Mkr (PC-UK)
 9MB2- Malaysian NAVRAD Penang- V Mkr (AM-UK)
 9GQ2- Penang MARCO - CQ Mkr (SVB-LA)
 9M44- Karachi NAVRAD - V Mkr (AM-UK)
 DZO- Bulacan MARCO - CQ Mkr (GLT-NY)
 DZZ- Manila MARCO - CQ Mkr (GLT-NM)
 XVS8- Ho Chi Minh Ville MARCO- CQ Mkr (GLT-NM)
 XSV9- Ho Chi Minh Ville MARCO- CQ Mkr (AM-UK)

**** PACIFIC OCEAN ****
 VHN- RAN NAVRAD Nowra - WX b/c (70-AUST)
 VHP- Canberra NAVRAD - V Mkr (70-AUST)
 VLS- Sydney Aero - VOLMET b/c (70-AUST)
 ZJJJ- Trucking Co. QTH??- t/c (70-AUST)
 RFUS4 QTH?? Outpost t/c (70-AUST)
 VIX4- Canberra NAVRAD- CQ Mkr (JW-MN)
 VIS26- Sydney MARCO - V/QQ Mkr (JW-MN)
 VIP3- Perth MARCO - WX b/c (JW-MN)
 VIS65- Sydney MARCO - CQ Mkr (JW-MN)
 VLS- Sydney Aero - VOLMET b/c (CCT-GAN)
 VNG- SFTS Lyndhurst-EE/OM ID- pips (RM-GA)
 VTM- Melbourne MARCO - t/c (CCT-GAN)
 VIX6- Canberra NAVRAD- CQ Mkr (JW-MN)
 VIP- Perth MARCO - CQ Mkr (PC-UK)
 VIS42- Sydney MARCO - V Mkr (SVB-LA)
 VIX- Canberra NAVRAD - CQ Mkr (GLT-NM)
 FUM- FF NAVRAD Papeete Tahiti- V Mkr (GLT-NM)

13020.4 C 1334
 INDI: 15730 C 1625
 17630 C 1932
 INDO: 12682.5 C 1250
 JPAN: 4376 U 1228
 8000 A var.
 8903 3 1041
 12673.6 C 1241
 12832.5 C 1304
 13008 C 1304
 13063 C 1254
 15000 A 1049
 16877.5 C 0110
 16998.5 C 0747
 22386 C 0006
 8484.4 C 0220
 8496.5 C 1220
 22395 C 0749
 64795.5 C 2305
 12677.8 C 1247
 PAK : 13010.3 C 2040
 PHIL: 8579 C 1225
 8604 C 1230
 12864.7 C 2225
 8590 C 1220
 13042.5 C 1730

ROK :
 MLAY:
 PAK :
 PHIL:
 VIET:

AUST: 6219 U 0835
 6428.5 C 0829
 6680 C 1200
 6620 U 0602
 6920 U 0822
 8478 C 1320
 8521 C 1343
 8597 C 1205
 8711.5 C 1305
 0017 3 1102
 12000 A 0700
 13180 U 1040
 16918.8 C 1459
 17199.5 C 0013
 22474 C 0700
 22485 C 0115
 17380 C 0040

DKK5- Quickborn Metro- CG WX b/c (AM-UK)
 DAL- Norddeich MARCO- V Mkr (SVB-LA)
 GBC3- Portland MARCO- DE Mkr (SVB-LA)
 BVC- Westy Feeder (RP-CT)
 L 0140 BEC- Deventer -VOLMET b/c (M- ID)
 11200 U 2336 MVU- Davent Drayton (SVB-LA)
 13085a C 1847 GKP- Portland MARCO - DE Mkr (RFW-GA)
 15670 I 0645 BEC Feeder to Ascension & Antigua (RFW-GA)
 22494 C 1857 GKK7- Portland MARCO - t/c (SVB-LA)
 22930 I 1709 BFC Feeder- to Ascension & Antigua (RFW-GA)
 GRES: 8681a C 0254 SVI4- Athens MARCO - DE Mkr (SVB-LA)
 8692.5 C var. SVF4- Athens MARCO- DE Mkr (SVB-LA) (RUC-MA)
 12942 C 0120 VYD5- Athens MARCO - DE Mkr (JHW-NJ)
 8622 C 0349 PGH4- Scheveningen MARCO- CQ Mkr (JB-TX)
 HOLL: 17007.2 C 2303 PCH61- Scheveningen MARCO - CQ Mkr (PT-GA)
 5533 3 var. EIP- Shannon Aero- VOLMET (GS-II) (RH-NY)
 8833 3 var. EIP- Shannon Aero- VOLMET (RL-GA) (RP-CT)
 ITAL: 8486 C 0719 IDQ- IT NAVRAD Rome- ID Mkr (PC-UK)
 8679 C 0045 IQX- Trieste MARCO - ID Mkr (RJC-MA)
 12748 C 0106 IRM- GIRM Rome - V Mkr (JHW-NJ)
 12975 C 0122 IQX- Trieste MARCO - V Mkr (JHW-NJ)
 17005 C 0055 IAR37- Rome MARCO - V Mkr (PT-GA)
 22375a C 0844 IAR- Rome MARCO - V Mkr (70-AUST)
 NOR : 5226.5 C 1850 JYU- NN Army Bodoe - V/QSX Mkr (AM-UK)
 17223a C 0113 LGB- Rogaland MARCO - Mkr (M- ID)
 POL : 15564 C 1500 SGP55- PAP Warsaw - t/c (PJO-NH)
 12872 C 1821 SPB6- Szczecin MARCO - V Mkr (70-NH)
 22551 C 1905 SFE- Szczecin MARCO - CQ Mkr (SVB-LA)
 12825a C 0112 CTP- NATO Oelras - DE Mkr (JHW-NJ)
 12943.5 C 1827 CUL28- Lisbon MARCO- CQ Mkr (SVB-LA)
 ROM : 14817.5 C 0643 YO99- INTERPOL Bucharest- clg FSB Paris (AM-UK)
 SCOT: 12691 C 1698 NST- USN Thurso- CQ/MC Mkr (SVB-LA)
 SPAN: 17184.8 C 2317 EAD5- Aranjuez MARCO - CQ Mkr (PT-GA)
 SWE: 8498 C 0400 SAG- Goteborg MARCO- t/c list (JB-TX)
 12880.5 C 0200 SAG6- Goteborg MARCO-w/Transport Verksamet (JW-MN)
 SWIS: 10069 U 0515 Berne LDCC w/g TWA 990, 994, 842, 866 (CEM-LA)
 16863.3 C 0100 HEB- Berne MARCO- t/c (JW-NM)
 22344.5 C 0003 HEB- Berne MARCO- CQ Mkr (SVB-LA)
 TURK: 8611.8 C 0400 TAH- Istanbul MARCO - CQ Mkr (JB-TX)
 USSR: 9996 C 0558 RMW- SFTS Moscow- pips ID (GCT-GAN)
 11430 C 0110 UMS- NAVRAD Moscow- cdmgs t/c (MDC-NY)
 12690 C var. UUY- Kalligrad MARCO-CQ Mkr (JHW-NJ) (JW-MN)
 12693 C 0036 UHD- Leningrad MARCO- DE Mkr (JW-MN)
 12990 C 1324 UKK3- Nakhodka MARCO- CQ Mkr (SVB-LA)
 13000.2 C 2330 RSL- QTH ?? CQ/QSX Mkr (PT-GA)

HI : 5519 3 0700 Honolulu Aero - VOLMET b/c (SE-GA)
 8650 C 1310 NMO- CS Honolulu - CQ Mkr (JW-MN)
 8765.4 U 1145 NMO- CS Honolulu- WX b/c (JW-MN)
 KTRB: 16433 S 0604 Radio Kiribati Feeder (FJO-KT)
 MARI: 13380 C 0555 NFN- NCS Guam - pips, CW ID (GEM-LA)
 NCAI: 8645 C 1210 FUJ- FF NAVRAD Noumea- v Mkr (GLT-NN)
 22461 C 0120 FUJ- FF NAVRAD Noumea- v Mkr (GLT-NN)
 NZEL: 4250 C 1240 ZLP2- RNZN Iirangi- v Mkr (GLT-NN)
 8598.6 C 0442 ZLO4- RNZN Iirangi- DE Mkr (FJO-KY)
 8678 C 1357 ZLP2- RNZN Iirangi- v Mkr (JW-MN)
 14850 C 2130 ZLX37- Wellington Metro- WX b/c (AM-UK)
 22533 C 2210 ZLB7- Awarua MARCO- CQ Mkr (FT-CA)

**** ANTIARCTICA ****
 13974 U 0050 NNØNWB- USN MARS South Pole- w/NNØVOK (CEM-LA)

**** SHIPS ****
 4125 U 1101 WX7687- GULF SURVEYOR wkg WQB353, Lafayette LA (RBC-CA)
 4125 U 0730 WYN2627- MARINER ckg WAD918 (RBC-CA)
 4125 U 0320 W63476- POLAR BEAR wkg KZL294, Seattle WA (RBC-CA)
 4125 U 0428 WF786Ø- PACHENA wkg KUZ452 (RBC-CA)
 4125 U 0350 W47449- LYNDA ckg KM0955, Seattle WA (RBC-CA)
 4143.6 U 1147 WT8715- SANDY ALARIO wkg KMW, Golden Meadow LA (RBC-CA)
 6506.4 U 0451 NBTM- CGC POLAR STAR wkg NOJ OS Kodiak (GS-IL)
 6506.4 U 0237 NLVA- CGC POINT BARNES wkg NVA CG Miami (JD-MD)
 8241.5 U 2039 NJOR- CGC GALLATIN ckg CS Boston & Portsmouth (JF-RI)
 8377 C 1918 PUOO- SCHERPENDECHT wkg NNR CG San Juan (JF-RI)
 8384 C 1933 JBCT- KENGO MARU wkg WCC Chatham MARCO (JF-RI)
 8387 C 2040 KMZC- PAUL BUNYAN wkg NNN CS Portsmouth (JF-RI)
 8395 C 2045 A8XO- CVS GUARDIAN wkg WSL Amagansett MARCO (JF-RI)
 8400 C 2123 CSCW- MANICA wkg NNN CS Portsmouth (JF-RI)
 8402 C 2130 UQWV- ANATOLYI VASILYEV wkg CIA Havana MARCO (JF-RI)
 8402 C 2134 CSDV- RODRIGUES CABRILHO wkg NNN CS Portsmouth (JF-RI)
 13113.2 U 0233 CDDZ- CGC WOODRUSH ckg NOJ CS Kodiak (BA-PA)
 14468.5 U 2100 NNØØVK- USS MASHVILLE wkg NNØNYN (ØW-FL) USN
 14471.5 U 2110 NNØØRB- USS DETROIT wkg NNØØSD (ØW-FL) MARS
 16587.1 U 1853 WFFZ- PRESIDENT MCKINLEY wkg KHT Cedar Rapids (RBC-CA)
 16587.1 U 1827 KIYN- EKKON WASHINGTON wkg KHT Cedar Rapids (RBC-CA)
 16587.1 U 1928 WFOE- TEXAS SUN ckg KUF773, Marcus Hook PA (RBC-CA)
 16587.1 U 1941 MPEB- ØVERSEAS MARTIN wkg KHT Cedar Rapids (RBC-CA)
 16587.1 U 1318 WSKH- PHILADELPHIA SUN wkg KUF773 (RBC-CA)
 16587.1 U 1337 SAGV- ØVERSEAS VIVIAN wkg KHT Cedar Rapids (RBC-CA)
 16778 C 0100 SVVZ- AEGTIS ATOMIC wkg JCU, Choehi MARCO (JF-RI)
 17156 C 2005 KFLF- CHRISTOPHER LYKES ckg NCR, Nea Marki (FC-UK)

**** AIRCRAFT ****
 11445 MAC 8Ø228 wkg MacDill Aways (RJC-WA)
 U 2230 MAC 5Ø231 wkg Elmendorf Aways (GS-IL)
 U 0030 MAC 6ØØØ4 p/p Incirlik Metro via Incirlik Aways (MDC-NY)
 U 2340 MAC 7ØØØ5 wkg MacDill Aways (CEM-LA)
 3 0327 UNITED 62 INDIA wkg Honolulu Aero (GS-IL)
 U 2230 MAC 3ØØ88 p/p Travis CP via McChellan Aways (RMA-IA)

**** TACTICAL ****
 4372.9 U 0855 TEAL 43 (WX/R) wkg GIANT KILLER (RMA-IA)
 5703 U 1317 1Ø5 p/p to BEST ENTAIL via unkn sta (RL-CA)
 6462 U 0250 BLOODHOUND wkg SILKWORM (LJS-ØØ)
 6705 U 0251 CANMIL 24Ø5 wkg CANMIL 2414 & Trenton CANMIL (RL-CA)
 6727 U 1226 TEAL 29 (WX/R) ckg Scott Aways (RL-CA)
 U 0311 LADY LUCK with Skyking b/c (GS-IL)
 L 1421 BEAN POLE wkg METICULOUS (LJS-ØØ)
 S 1932 REPAIRMAN 3ØØ ckg REPAIRMAN KENNEDY (PO-NH)
 U 1320 JETSON ckg JETSON BRAVO (LJS-ØØ)
 U 0330 SPARTAN (USS LEXINGTON) wkg IMITATION 2 (GS-IL)
 U 0333 TEST ONE ckg TEST TWO (MJ-ID)
 U 1323 ABNORMAL 1Ø- SAMTO Vandenberg AFB CA wkg SWEAT 1Ø (LJS)
 U 0249 LJMA FOXTROT 121 wkg LaJes Aways (JF-RI)
 U 0155 VICTOR 4 ROMEO wkg 5 MIKE ALFA (RL-CA)
 U 0213 LIMA LIMA 776 wkg MacDill Aways (JF-RI)
 U 1540 GULL Ø3 (WX/R) p/p Miami Monitor via MacDill (RL-CA)
 U 0156 MØPIP 71 p/p Houston Center via MacDill Aways (MDC-NY)
 U 0158 KITE ØØ p/p 21st Metro via MacDill Aways (MDC-NY)
 U 1218 ROMEO TANGEE ckg TANGO 4 & 9 DELTA (USN) (FC-AUST)
 U 0046 IVOR 49 p/p Little Rock CP via Scott Aways (MDC-NY)
 U 0421 BITLY 12 p/p FORMAT via Loring Aways (RL-CA)
 U 0206 TROUT 99 wkg Andrews AFB MD (GS-IL)
 U 0310 KING Ø3 (ARRS) wkg Scott Aways (DH-VA)
 U 1546 TEAL 11 (WX/R) p/p Miami Monitor via MacDill (RL-CA)
 U 2352 RIPLEY 95 p/p RIPLEY CONTROL via Scott Aways (MDC-NY)
 U 1520 AIRVEC 621 p/p Scott CP via Scott Aways (GS-IL)
 U 0229 OTIS 799 ckg Scott Aways (GS-IL)
 U 1515 KING 59 (ARRS) p/p to ROC via Scott Aways (GS-IL)
 U 1224 TEAL 29 (WX/R) wkg Scott Aways (RL-CA)
 U 2230 TEAL 15 (WX/R) p/p to ?? via MacDill Aways (SVB-LA)
 U 0120 CANMIL 4418 wkg CANMIL Trenton (GS-IL)
 U 1329 SNORE 31 p/p to POODLE via EDESEL (RL-CA)
 U 1829 GROWN 13 wkg GROVER (MJ-ID)
 U 1301 TEAL 23 (WX/R) wkg MacDill Aways (RL-CA)
 U 1250 TEAL 28 (WX/R) p/p TEAL OPS via MacDill Aways (RL-CA)
 U 1316 DULL 44 & 77 wkg MacDill Aways (RL-CA)
 U 2125 LJMA UNIFORM 12 wkg MacDill Aways (CEM-LA)

11246 U 1130 TEAL 45 (WX/R) p/p Miami Monitor via MacDill (RJG-MX)
 11246 U 1641 ISSUE 22 wkg MacDill Aways (GS-IL)
 11246 U 0046 MAC 5 FOXTR0T 4 p/p MacDill Metro via MacDill (MDC-NY)
 11246 U 2225 NOAA 42 (WX/R) wkg MacDill Aways (SVB-LA)
 12240 U 1332 KIL0 2 WHISKEY 87 c1g KIL0 2 WHISKEY 58 (LJS-CO)
 13110 U 2330 1 HOTEL WHISKEY wkg 1 FOXTR0T CHARLIE (CEM-LA)
 13210 U 2223 TEAL 11 (WX/R) p/p Miami Monitor via MacDill (GS-IL)
 13214 I 0014 SAM 31682 p/p Andrews Metro via Andrews AFB (MDC-NY)
 13214 I 0033 SAM 31682 p/p RAYMOND 09 via Albrook Aways (MDC-NY)
 13244 U 2200 TEAL 37 p/p Miami Monitor via MacDill Aways (CEM-LA)
 13244 U 2225 TEAL 30 (WX/R) p/p Miami Monitor via MacDill (CEM-LA)
 13244 U 2250 LIMA ECHO 09 wkg MacDill Aways (CEM-LA)
 13244 U 1600 NAVY HOTEL SIERRA 5 ROMEO wkg MacDill Aways (CEM-LA)
 13244 U 2205 TEAL 11 p/p Miami Monitor via MacDill Aways (CEM-LA)
 13244 U 1429 SAM 4429 wkg MacDill Aways (CEM-LA)
 17999 U 1628 GULL 07 (WX/R) p/p Miami Monitor via MacDill (GS-IL)
 18019 U 1452 RAIN DANCE 32 p/p RAYMOND 1 via MacDill (RWA-LA)
 20191 U 1426 WAR HORSE p/p to "4934" via Albrook Aways (RL-GA)
 20390 L 1723 11 BRAVO Wkg 12 BRAVO (LUS-CO)
 20390 U 2110 CAPE RADIO (ETR) Cape Canaveral FL wkg UNMASKED 02(LJS)
 20390 U 1905 SIERRA 4 JULIET GOLF c1g CAPE RADIO (LUS-CO)

***** NUMBERS/BEACON *****
 ABBREVIATIONS GUIDE: 1 letter xmsn mode; GMT time-start-hr & min, end-minutes only; single ltr lang, -(S)Spanish, (G)German, (E)English, etc.; single ltr gender-(Y)Female, (O)Male; # of digits per group-#/a or #/ad; if Attention ###, will show as- A###; phonetic word preamble such as ALFA GOLF etc listed as- A.G. etc; 10C- one to zero count; MM- music melody; s/off data- (FX2) Final, Final, (FX1) Final, (E01) End of Information, (E) Ende, (F) Fin, (EOM) End of Information; (###) SIO code; Date- day/month/year; /--similkey freq;
 3115 A 0504-11 S/Y A360-70 5/a 21/8/81 (JN-MN)
 3242 A 0603-11 S/Y A681-140 5/a 09/09/81 (JN-MN)
 4028 A 0601-11 S/Y A876-80 5/a 08/09/81 (JN-MN)
 4670 A 0219-27 S/Y in progress 1/d Grupo 200 at 0227GMT (LB-TX)
 5812 A 0226-29 S/Y 4/d (F) (54) 05/09/81 (RL-GA)
 5924 A 0701-11 S/Y A410-40 5/a 18/08/81 (JN-MN)
 6287 A 0701-11 S/Y A512-15 5/a 19/08/81 (JN-MN)
 6705 A 0718-20 S/Y 5/a 08/08/81 (YVB-GA)
 8118 A 0600-11 S/Y A373-155 5/a 18/08/81 (JN-MN)
 8425 A 0233-35 E/Y S.Y.N.2--repeats 03/09/81 (DH-VA)
 8870 A 0700-05 S/Y 5/a 08/08/81 (YVB-GA)
 9040 I 2334-11 G/Y P.K. (MM) 5/ad 25/08/81 (JN-MN)
 9040 U 0234-11 E/Yorc 5/ad 17/08/81 (RLR-KS)

3 0156 CLIPPER 161 wkg Cander Aero (DH-VA)
 0200 CG 1446 wkg CGAS Chicago (CEM-LA)
 5696 U ---- CG 1603 wkg NOI CS Kodiak AK (GS-IL)
 5696 U 0230 CG 5790 wkg CGAS Mobile AL (BA-PA)
 5696 U 0217 CG 1434 wkg NNN CS Portsmouth VA (BA-PA)
 5696 U 0213 CG 1477 wkg CS New Orleans LA (BA-PA)
 5696 U 0138 CG 1476 wkg CS Boston MA (BA-PA)
 5696 U 0126 CG 5792 wkg CG Miami FL (BA-PA)
 5696 U 0230 CG 1357 wkg CS New Orleans LA (CEM-LA)
 5696 U 0217 CG 1359 wkg CS Boston MA (BA-PA)
 5696 U 0220 CG 5783 wkg CS New Orleans LA (CEM-LA)
 5696 U 1325 CG 1467 wkg CG Miami FL (RL-GA)
 5696 U 0415 CG 1477 wkg CGAS New Orleans LA (RL-GA)
 5696 U 0346 CG 1502 wkg CS San Francisco CA (GS-IL)
 5696 U 0345 CG 1454 wkg CS San Francisco CA (GS-IL)
 0148 CLIPPER 444 wkg New York Aero, engine problems(RL-GA)
 0232 LAKER 11 wkg New York Aero (RL-GA)
 0034 MAC 50231 p/p Ft. Campbell ALICE via MacDill (MIO-WV)
 8826 0120 BRANIFF 920 wkg Santiago Aero (GS-IL)
 8889 0134 DELTA 14 wkg New York Aero (HT-WV)
 8889 0136 DELTA 10 wkg New York Aero (HT-WV)
 8945 0236 NIGERIA 850 wkg New York & Santa Maria Aero (HT-WV)
 8945 0221 SPRINGBOK 204 wkg Santa Maria Aero (no name)
 8945 0235 PORTUGUESE 358 wkg New York Aero (RL-GA)
 8945 0158 KLM 774 wkg New York Aero (RL-GA)
 8945 0131 CUBANA 492 wkg New York Aero (RL-GA)
 8945 0506 UNITED 827 r/c with unkn Aero (RPM-GA)
 8945 0517 SPRINGBOK 203 wkg New York Aero (RPM-GA)
 8959 0217 ARGENTINE 314 c1g Panama Aero (JP-RI)
 8959 0202 TANGO VICTOR 12 wkg Tripoli Aero (JP-RI)
 8959 0149 PACIFIC WESTERN 387 wkg Boyeros Aero (JF-RI)
 8984 U 0149 CG 1339 wkg CS Portsmouth VA (GS-IL)
 8989 U 0155 MAC 69175 wkg McClellan Aways (JF-RI)
 8989 U 0130 MAC 69163 c1g MacDill Aways (BA-PA)
 9023 U 1404 CG 01 wkg Andrews AFB MD (TW-NC)
 11179 U 2119 CG 1339 wkg MacDill Aways (RL-GA)
 11182 U 2125 MAC 59408 p/p to Format via Scott Aways (GS-IL)
 11246 U 0000 MAC 54209 wkg MacDill Aways (CEM-LA)
 11246 U 0050 MAC 60716 wkg MacDill Aways (CEM-LA)
 11246 U 1640 MAC 70069 wkg MacDill Aways (GS-IL)
 11246 U 1935 MAC 69191 p/p to Charleston AFB via MacDill (CEM-LA)
 11246 U 0244 MAC 66178 p/p Dover AFB via MacDill Aways (WJ-ID)
 11246 U 2130 MAC 37794 wkg MacDill Aways (CEM-LA)
 11246 U 2240 MAC 446615 wkg MacDill Aways (CEM-LA)

*** RADIO TELETYPE ***

353 C 2021 PWE- Ft. Meade MD beacon (JC-MD)

360 C 0250 6TK- Kingston Jamaica beacon (JD-FL)

363 C 2012 RNB- Millville NJ beacon (JC-MD)

388 C 1713 NYX- Willow Grove NAS PA beacon (JC-MD)

392 C 0215 ZDB- Belize City Belize beacon (JP-FL)

404 C 2111 IVB- Baltimore MD beacon (JC-MD)

1620 A 1815 Tampa Int'l Airport Information Radio (RL-GA)

*** QSLs ***

ARG : LOL- SPTS Buenos Aires- folder in 67d XRP - 10000 kHz (PO-NH)

AUST: VNG- SPTS Lyndhurst- card in 66d for IRC - 4,5,7,5 & 12 MHz (WT-HI)

CARI: NRVT- USCG Loreta Yap- PFC in 360d for MS - 10523.6 kHz (CEM-LA)

COST: TIM- San Jose MARGO- SS Ltr 18d for MS - 4297 kHz (MH-CA)

CZEG: OLB5- SPTS Podebrady- card in 74d XRP - 3170 kHz (PO-NH)

ECU : HDZ10A- SPTS Guayaquil- Sundial card 29d XRP- 7600 kHz (PO-NH)

EU : VWHV- SPTS Kanaï- Canoe card 26d XRP - 15000 kHz (FC-NH)

HOLL: PCH41- Scheveningen MARGO- Logo card 10d- IRC- 8622 kHz (JP-MD)

ITAL: IRM- C.I.R.M. Rome- Logo card 39d IRC - 17105 kHz (MH-CA)

KIRB: Radlo Kiribati feeder- Postcard QSL 75d - 16452 kHz (WNG-PA)

PORT: CTP- NATO Oelras- no data ltr 95d- IRC- 12824 kHz (PC-UK)

USA : K60I- Antelope Valley Amateur Radio Club, Edwards AFB CA - Space Shuttle Commemorative card- 4mo - 21310 kHz (MW-CA)

NNN\USN- USN MARS Dahlgren VA- PFC 04d MS- 14443 kHz (BW-FL)

VOA Greenville Feeder- card in 15d XRP- 10454 kHz (LT-AZ)

NMC- USCG San Francisco CA- card in 202d for MS- 4428.7 (JP-MD)

VENE: YVTO- SPTS Caracas - card in 42d XRP - 6100 kHz (PO-NH)

YVTO- SPTS Caracas - card, ltr 20d- 2 IRCs - 6100 kHz (CEM-LA)

YVTO- SPTS Caracas - card 52d for IRC - 6100 kHz (RM-CA)

AIRGRAFT: TEAL 44 (WX/R) PFC in 15d for MS - 13244 kHz (CEM-LA)

CG 1463 - no data note - 5692 kHz (TW-NC)

TEAL 11 (WX/R) PFC in 15d for MS - 13244 kHz (CEM-LA)

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NIGERIAN ???- Ltr in 11d for MS - 8945 kHz (HT-WV)

SHIPS: GECF- PACIFIC PRINCESS- PFC 25d XRP - 12333.1 kHz (CEM-LA)

KPFD- ARCO PRUDHOE BAY- PFC 30d for MS- 12340 kHz (HH-MD)

PCUZ- ATLANTIC- PFC in 42d for IRC - 12380 kHz (HH-MD)

PJ5F- SPATENDAM-(pass) PFC in 60d for MS- 12345.5 kHz (HH-MD)

WX8189- DANA DAHNTLEISS-(Otug)PFC 19d for MS- 12360 kHz (HH-MD)

9VHS- VIKING TURN-(Thkr) PFC 62d for IRC- 12380 kHz (HH-MD)

SYTB- KING NESTOR-(Gcar) PFC in 61d for IRC- 16716 kHz (HH-MD)

WYH41468- J.A. BELCHER, SR.(Tug)PFC 53d MS- 8295 kHz (HH-MD)

AJOF- JAMES COOK-(Ipgbas) PFC in 75d IRC- 12350 kHz (HH-MD)

UTC LIBERTY (SSSUp) booster retriever-ltr 33d- 5610 kHz (TW-NC)

NRCB- CGC EAGLE- Ltr in 21d 6200 kHz (TW-NC)

*** VLF//LW//MW ***

219 C 2124 BA- Baltimore Washington Apt beacon (JC-MD)

223 C 2040 DA- Ft. Belvoir VA beacon (JC-MD)

248 C 2029 IL- Wilmington DE beacon (JC-MD)

326 C 2104 GBM- Grand Bahama Apt (JD-FL)

332 C 2119 DC- Washington Int Apt plus AM WX b/c (JC-MD)

343 C 0220 PJG- Curacao Meth. Antilles beacon (JD-FL)

353 C 0226 HOT- Higuerote Venezuela beacon (JD-FL)

NGD- McMurdo Sta wkg ZLX46 - 100/850n (DLW-OH)

ARG : 10449.2 2230 AY0355- Comodoro Rivadavia-tfc (JK-FRG)

AUST: 11030 AXM34- RAAF Canberra- 5W- 66/850r (RMA-IA)

AZOR: 5474 0321 CST12- Santa Maria Aero- Rys- 66/850r (FJO-KT)

12991 0805 RPTIHB- PTA NAVRAD Horta- clg P12C (JK-FRG)

0416 EBK- SS NAVRAD Las Palmas- Rys (JK-FRC)

35U- Zhenhai Metro- WX to 3R16 (JK-FRC)

10796.5 1825 3SU- Brazzaville Aero- Rys- 66/850r (JL-NJ)

14723 1949 TNL77- Brazzaville Aero- Rys- 66/850r (JL-NJ)

18362 1415 711- Czech Emb. Havana w/OMZ- 100/425n (DLW-OH)

15897.5 1600 OS14- CETEKA Prague- EE/NX- 66/425r (RMA-IA)

14453a 0407 CAI73- Easter Is. Aero- Rys- 66/425n (FJO-KI)

14777 1815 SUC66- Cairo Aero- Rys- 66/425r (JL-NJ)

0322 GPN34- Reut. EE/NX - 66/425r (JL-NJ)

6737 0002 ETD3- Addis Ababa Aero- Rys - 67/425r (DLW-OH)

17455 1547 HXX23- Paris Metro- WX - 66/425n (JL-NJ)

20313 1443 FTU31B/H1- AFP Paris- FF/NX - 66/425n (JL-NJ)

21118.6 2048 FTK56/H3- AFP Paris- FF/NX (JK-FRC)

22077 1334 Y442- MPA/ZID Berlin- GG/EE tfc- 66/425n (JL-NJ)

20813 1945 ADN Berlin- EE/SS/NX- 66/425n (RMA-IA)

22885a 1850 ADN Berlin - EE/NX 66/425r (RMA-IA)

19824 1355 8DZ5- Jakarta ANTARA EE/NX- 67/425n (DLW-OH)

18668 2031 IHS- ANSA Rome- FF/NX - 66/425r (JL-NJ)

13963 1710 JMI3- Tokyo - WX 67/850r (DLW-OH)

13737 2345 5YD- Nairobi Metro- Rys 67/425n (DLW-OH)

17365 2205 5TE3- Nairobi- testing- 66/170n (RMA-IA)

15780 1700 ELE15- Firestone, Harbel wkg Akron (DLW-OH) 60/425n

12186 1754 JAMA Tripoli- EE/NX (JL-NJ)

19959 1723 9HA- Malta Aero - Rys 66/425n (JL-NJ)

13371.5 1305 NAB- NCS Balboa- SS xmsn- 100/850r (RMA-IA)

6970 0610 NAU- NCS San Juan- w/ ZRH- 66/170r (RMA-IA)

10125.5 1907 9LL46- SLECOM Freetown- Rys (JK-FRC)

6465 0530 NWA- USCG Miami-wkg NNGR & NBPG- 100/170r (RMA-IA)

18100a 1425 AFA- Andrews AFB MD- Fox - 100/170r (RMA-IA)

7975 2315 XVZ- Ho Chi Minh Ville Air- Rys (JK-FRG)

14396 2350 70C- Aden Aero wkg SUC - 67/425n (DLW-OH)

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360 C 0250 6TK- Kingston Jamaica beacon (JD-FL)

363 C 2012 RNB- Millville NJ beacon (JC-MD)

388 C 1713 NYX- Willow Grove NAS PA beacon (JC-MD)

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VENE: YVTO- SPTS Caracas - card in 42d XRP - 6100 kHz (PO-NH)

YVTO- SPTS Caracas - card, ltr 20d- 2 IRCs - 6100 kHz (CEM-LA)

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PCUZ- ATLANTIC- PFC in 42d for IRC - 12380 kHz (HH-MD)

PJ5F- SPATENDAM-(pass) PFC in 60d for MS- 12345.5 kHz (HH-MD)

WX8189- DANA DAHNTLEISS-(Otug)PFC 19d for MS- 12360 kHz (HH-MD)

9VHS- VIKING TURN-(Thkr) PFC 62d for IRC- 12380 kHz (HH-MD)

SYTB- KING NESTOR-(Gcar) PFC in 61d for IRC- 16716 kHz (HH-MD)

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AJOF- JAMES COOK-(Ipgbas) PFC in 75d IRC- 12350 kHz (HH-MD)

UTC LIBERTY (SSSUp) booster retriever-ltr 33d- 5610 kHz (TW-NC)

NRCB- CGC EAGLE- Ltr in 21d 6200 kHz (TW-NC)

NNN#CRG--(USN MARS) USS STUMP- PFC 26d for MS- 14467 kHz (WTC-AZ)
 BEACONS: VES- Dacker Cty Apt, OH- PFC 06d for MS - 356 kHz (JH-MD)
 GD-X Upperville Apt, VA- PFC- 13mo- MS- 227 kHz (HD-MD)
 TO- Phillip Billard Apt, KS - PFC 8mo- MS- 521 kHz (HH-MD)
 HI- USCG Hatteras Inlet NC- 18mo- MS- 309 kHz (HH-MD)

Contributors to this column were: (? indicates unkn first name)

- (BA-PA) Brian Alexander
- (RMA-IA) Rodney Alexander
- (SVB-IA) Sandy Blaize
- (7B-IX) ? Boone
- (JB-IX) Jim Boehm
- (JB-NB) Jerry Brown
- (REC-CA) Roy Carlson
- (MDC-AZ) who???
- (MDC-NY) Mark Chinsky
- (JC-MD) John Cereghin
- (RC-MA) Robert Coleman
- (FC-UK) Peter Conway
- (70-AUST) ? Costin
- (BC-IN) Brad Cuppy
- (KD-SC) Kevin Davidson
- (JHD-PA) John Demmitt
- (JD-FL/MD) James Dupree
- (SB-CA) Steve Eto
- (JF-RL) John Fitzgerald
- (WHG-PA) W. Maxfield Greenwood
- (SH-CAN) Sheldon Harvey
- (RH-NY) Ruth Hesch
- (JHM-NI) John Walters
- (JW-MN) John Williams
- (DLW-OH) Dave Wilson
- (BW-FL) Bernie Wimmers
- (PT-CA) Peggy Thompson
- (MT-HI) Mike Tanigawa
- (LT-AZ) Lyle Taylor
- (MW-CA) Marge Witte

** Happy to report that Glenn Thompson NM came through the operation with flying colors.....
 **Putting this rotated format into a workable system, has required a good deal of hard work. Actually it was akin to editing a "new column", for only the basic skeletal framework of the standard ute column was utilized. The end product was loggings reduced to their basic component data. It is similar to a computer readout in concept and design. (continued on the next page - in standard column format.....)

9052	A	0214--42	G/Y	5/d	(E)	(533)	02/09/81	(RFW-GA)
9052	A	0300--23	G/Y	N in CW	5	(E)	(544)	02/09/81 (RFW-GA)
9074	A	0040--45	S/Y	4/a	(544)	24/08/81	(JW-MN)	
9074	A	0322--24	G/Y	4/a	(544)	//11533	08/09/81 (RL-GA)	
9074	A	0208--30	S/Y	4/a	88x3	(10C)	(4,54)	08/09/81 (RL-GA)
9137	A	0213--18	S/Y	5/d	(544)	04/09/81	(RL-GA)	
9218	A	0304--05	S/Y	5/a	(544)	22/08/81	(DH-VA)	
9325	A	0219--22	E/Y	5/a	(544)	05/09/81	(RL-GA)	
9325	A	0232--47	E/Y	5/add	S.F.	(MM)	(RPM-CA)	
9329	A	0515--08	S/Y	5/a	A754-70	14/08/81	(JN-MN)	
9387	A	0300--07	S/Y	5/a	A838-44	(FX2)	20/08/81 (JN-MN)	
9453	A	0800--05	S/Y	5/a	A858-25	(544)	(RFW-GA)	
10020	A	0622--94	S/Y	5/a	(FX2)	08/08/81	(TVB-CA)	
10020	A	0905--10	S/Y	5/a	(FX2)	02/08/81	(RFB-GA)	
10465	A	2200--00	S/Y	5/a	A116-15	20/08/81	(JN-MN)	
11054	A	0002--12	S/Y	5/a	A974-85	(FX2)	11/08/81 (JN-MN)	
11431	A	0820--25	S/Y	5/a	02/08/81	(TVB-CA)		
11532	A	2314--00	S/Y	7/d	03/09/81	(BC-IN)		
11532	A	1415--20	S/Y	4/d	(444)	16/08/81	(JW-MN)	
11543	A	0102--00	S/Y	5/d	A738-55	10/09/81	(JN-MN)	
11630	A	0600--15	S/Y	5/a	08/09/81	(TVB-CA)		
11633	A	0601--00	S/Y	5/a	A981-90	(555)	11/08/81 (JN-MN)	
12316	A	2031--00	E/Y	5/add	A.G.	(MM)	25/08/81 (JN-MN)	
12316	L	0530--00	G/Y	5/d	A869-55	10/08/81	(JN-MN)	
12320	A	0804--00	S/Y	5/d	A796-80	08/08/81	(JN-MN)	
12950	A	0048--50	E/Y	V.I.B.2	repeats	10/09/81	(JN-MN)	
13150	L	1401--00	E/Y	K.P.A.2	repeats	04/09/81	(JN-MN)	
13453	A	2301--35	S/Y	4/a	"902" (10C)	(F)	//11532	09/09/81 (JN-MN)
13776	U	0143--47	G/Y	5/add	(344)	05/09/81	(DH-VA)	
14428	A	0002--06	S/Y	5/a	A736-37	(FX2)	05/08/81 (JN-MN)	
14456	A	0001--05	S/Y	5/a	A163-32	(FX2)	23/08/81 (JN-MN)	
15611	A	1901--19	G/Y	5/add	J.B.	(MM)	(E)	19/08/81 (JN-MN)
15628	A	0600--00	S/Y	5/a	A916-75	12/08/81	(JN-MN)	
15637	A	0703--07	S/Y	5/a	A542-50	(FX2)	21/08/81 (JN-MN)	
17431	L	1803--18	G/Y	5/add	B.I.	(MM)	(E)	24/08/81 (JN-MN)

**** UNIDENTIFIED ****
 L 1250 WT6 (USACE?-QTH?) wkg WI 613 (LJS-CO)
 U 1412 AMI (USACE?-QTH?) wkg AHAB (LJS-CO)
 U 0200 USAFR- east coast - rsgchewing (GS-II).
 R 0241 SS/NX - 850/66r - ID was TELAM (JI-NI)
 R 0015 Rxs & Z2C ABA1010U KCCXQ BAIRE-66/42r (RMA-IA)
 14440a C 1905 Mkr repeat- N6E, N6E etc.. (PO-NH)
 14817.5 C 0137 INTERPOL Washington DG??- WMA clg FSB (MDC-NY)

Radically different it is, and there are still bugs to be worked out, but the basic premise, of the rotated format, bears close scrutiny. Possibly this new facelift, is a concept, whose time has come. Your vote therefore, decides its fate.....

*** SUG: The new SUG will be $5\frac{1}{2}$ by $8\frac{1}{2}$ in size. (same size as the bulliten) All pages will be 3-hole punched, for insertion into a small size three ring binder. Speedx HQ is exploring the possibility of offering Speedx embossed binders.

*** SUG NEEDS: Mailing addresses, covering all aspects, except for the US military.

*** A basic primer on RTTY...What it is, how it operates, equipment needed... Length of brief is up to you, and if more than one RTTY buffs sends in info, they will be combined. Purpose of the RTTY primer is to acquaint non-RTTY utes with this field of ute comms.....

*** Technical data on the Russian OTH-B. Pulse rate, sweep angle, freq range, etc. Since the Woodpecker does do a great deal of QRMing, utes should be aware of what it is.....

*** QSLing Experiences: Each section of the new SUG, will carry QSLing tips, specifically related to that section's topic. What I need is your experiences QSLing specific types of traffic. Difficulties, ways around them (if possible). Also your estimated ratio of reports sent out, versus QSLs received. Types include; commerical merchant ships, non-US Naval vessels, USN a/c, Embassy's, long wave beacons,.... Everything that can or cannot be QSLed, and your experiences with it. This will be of great benefit to the novice QSLer, and the pro who wants to branch out into a new area.....

*** European Military callsigns, QTHs, freqs used (all services)

ALL UTES please take note: Occasionally some of you write me, seeking data on a specific item. This policy will remain in force, and I'll answer you, if I have the info. But I will not now fill any data requests for extensive listings..! Everything that I am requesting, via this column, is designed to be included in the new SUG publication. It therefore defeats the purpose of the new publication, to give its data out piece-meal. In addition, this would not be fair to your fellow utes.

To be fair to the entire ute membership, I therefore now state that I will not honor any request for extensive data on a particular ute subject. So save your postage, and wait until the sections begin to roll out.

Assembling the new SUG is strictly a volunteer job on my part. Any ute contributing data, does so on a voluntary basis. The object is to produce a comprehensive utility guidebook for ALL utes to use. I do my part, you do your part, and we all benefit out of the combined effort.....

*** From this months loggings/QSL returns, it's obvious that the hurricane season is in full swing, off the Atlantic seaboard. For those not familiar with these weather recon flights, here is a rundown:

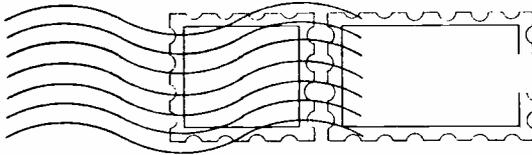
GULL - 53rd WRS, Keesler AFB, MS 39534 - USAF - WC 130 a/c - known as HURRICANE HUNTERS
TEAL - 920th WRG/815th WRS, Keesler AFB, MS 39534 - USAFR - WC 130 a/c - STORM TRACKERS
SWAN - 54th WRS, Andersen AFB, APO San Francisco, CA 96634 - WC 130 a/c - TYPHOON CHASERS
LARK - 55th WRS, McClellan AFB, CA 95652 - WC 135B a/c - POLE VAULTERS - USAF USAF
NOAA - 41(WC 130) - 42(WP-3) - 43(WP-3) NOAA WX/R a/c normally do not QSL, but for those who want to take the chance: NOAA/ERL, Research Facilities Center, PO Box 520197, Miami FL 33152

TEAL & GULL a/c normally work East Coast, Caribbean storms, but will chase after West Coast storms too..... SWAN a/c patrol the West Pacific.... LARK a/c normally roam the North Pacific regions....

All WX/R a/c utilize, to a great degree, USAF Airways stations, to pass positions, and request phone patches to the Monitor stations. Miami Monitor is the center for the National Weather Service; Mather Monitor is USAF WX center.... A/C may also patch to their operations center, such as TEAL OPS, GULL OPS, etc.

What you will actually hear (& QSL, if that is your purpose) is NOT the callsign for a particular aircraft. TEAL 45 refers to an 815 WRS a/c, but the number 45 denotes the aircraft commander/crew number, and NOT the TEAL a/c unit number.... So during a 30 day period, the same specific aircraft maybe active, but it will be flown by a variety of crews. As such, you could QSL from now to the year 2000, and never finish. There are actually only 13 WC-130s, and 13 WC-135s in the USAF/USAFR inventory. The only way you will know what specific aircraft it is, is to request the a/c tail number, on your PFC.
** If you want a full data QSL, always include a PFC (stamped).

The rotated format experiment is concluded. Please offer your comments. In all probability, the November ute column will be in its usual standard format, until Speedx HQ makes its final decision.....



EDITOR:

JOHN KAPINOS
86 S. QUINSIGAMOND AVE.
SHREWSBURY, MA 01545

Deadline: 12th of the month

QSL REPORTS

Greetings and welcome to another edition of the QSL report. As of today, we have no winner for the September contest, so we'll wait to see if any one gets the answer. For those who missed last month's contest, look it up under "Finland". Between now and the time the column is completed we'll come up with the October contest, again for a nice prize.

EUROPE

- ALBANIA: Radio Tirana, 7120, "Revolution" cd in 67 days, no rp but came 40¢ U.S. postage duge (Planagan-MA); 7300, same in 66 days, 2 IRC (Ward-QUE); 9250, same in 74 days (Cook-CA).
- AUSTRIA: ORF, 9770, f/d Glass Towers cd in 63 days, no rp (Coutermarsh-VT); "f/d Snail with Castle" cd in 42 days (Huber-PA); 12015, f/d ORF Centre cd and report forms in 55 days (Tanigawa-HI), f/d "Snail" cd in 40 days, 2 IRC (Atkins-WA), same in 57 days along with red, black and white sticker in 57 days (VanBeurden-CA).
- BELGIUM: BRT, 15365, f/d letter and logo cd in 30 days, 1 IRC (Johnson-ID), f/d "August Vermeylen" cd in 22 days for monitor report (Miller-CA), 8 different cds, completing special set, in between 28 and 63 days (Byron).
- FINLAND: Radio Finland, 11755, no data Glass Industry cd in 35 days *Planagan-MA); 15400, Finlandia Hall cd in 35 days, 3 IRC (Craigie-CA).
- FRANCE: Radio France Internationale, 17775, 17860, 21645, f/d 50th Anniversary cd along with sked and pennant in 20 days (Davidson-SC).
- GERMANY-EAST: Radio Berlin International, 21535, f/d 30th Anniversary cd, set of first day covers, report forms and beautiful book enclosed in RBI carrying bag in 2 months (Vockeroth-NJ).
- GERMANY-WEST: Deutsche Welle, 9545, no data Globe cd in 60 days (Taylor-AZ).
- GREAT BRITAIN: Radio Canada International; via Daventry, 11935, f/d DIY cd in 25 days via RCI-Montreal (Whitzman-QUE); VOA Woolferton Relay, 11760, f/d VOA Building cd in 52 days (Whitzman). Actually, the long time was due to the Canadian postal strike. I'd like to welcome our Northern neighbors back to the column after a few months (kap).
- GREECE: Voice of Greece, 11730, f/d View of Kapsali Castle at Kythena cd in 120 days along with sked (Lord-CA), f/d Aghios Nicolaos Beach cd in 114 days (Wilkins-CO).
- HUNGARY: Radio Budapest, 9585, f/d Traditional Costumes of Rimoc cd in 34 days (Smith-FL); 15220, f/d World cd in 15 wks (Vockeroth-NJ).
- IRELAND: Radio Dublin International, 6910, f/d map cd in 87 days, 3 IRC (Whitzman-QUE), same in 3 wks, 2 IRC (Vockeroth-NJ). They have applied for a formal license and power increase, so get them now at 500 watts. (kap)
- LUXEMBOURG: RTV-Luxembourg, 6090, f/d antenna cd in 63 days (Streeter-NY), same in 349 days for 2 IRC, after 3rd follow up (Hardester-CA). Can't figure out the problem here, several years ago they were one of the most reliable verifiers.
- MONACO: Trans World Radio - Monte Carlo, f/d antenna cd in 22 days along with sked, frequency is 9500 (Wilfinger-OH).
- NORWAY: Radio Norway, 17840, p/d Romsdal Costumes cd, sticker and program guide in 20 days (Davidson-SC).
- POLAND: Radio Polonia, 15120, f/d Urban Motorway cd in 40 days (Van Beurden-CA); 2 Warsaw Scene cds along with book on Kosciuszko and Pulaski in 45 days (Huffaker-MEX).

PORTUGAL: Radio Renascena, 11745, f/d blue Logo cd in 35 days, 1 IRC via air (Fisher-MA), hope grad school is treating you well; John (kap); Radio Canada International via Sines Relay, 15160, f/d DIY cd in 280 days via Montreal (Whitzman-QUE).

ROMANIA: Radio Bucharest, 15380, f/d Festival Painting cd in 89 days along with sked (Wilfinger-OH).

SPAIN: Spanish Foreign Radio, 9630, f/d Pottery cd in 33 days (Thompson-NM); f/d Painting cd in 26 days for monitor report (Miller-CA); 11880, f/d Native Dress cd, pennant and outdated sked in 28 days (Huber-PA).

SWEDEN: Radio Sweden, f/d Do It Yourself cd in 20 days (Huffaker-MEX).

SWITZERLAND: Swiss Radio International, 11725, f/d Lake View cd, stamps and sticker in 7 weeks (Vockeroth-NJ); 15305, f/d SRI facilities cd in 38 days, 1 IRC (Tanigawa-HI); same in 73 days (Latko-OH). SRI is one station that airmails QSLs for rp, others get the surface mail treatment. (kap).

Gee whiz - no Prague, Denmark, Sofia, Rome, Vatican reports this month (kap).

ASIA

CHINA: Radio Peking, f/d Harmony Hall cd in 22 days along with cloth pennant in 22 days (Miller-CA), same in 3 weeks (Vockeroth-NJ).

INDIA: All India Radio, 11620, f/d Tomb of Itman-ud-Davlah cd in 29 days (Demmitt-PA), f/d Jaipur City Palace cd in 31 days (Tate-WV), same in 190 days for 2 IRC (Atkins-WA), f/d Golf Course cd in 31 days for 2 IRC (Lay-VA).

INDONESIA: RRI Manado, 3215, n/d Perambanan Temple cd in 154 days, 1 IRC, II report (Wilkins-CO), same in 1 year, 5 months after 3rd follow up, II rpt and ms (Lazarus-LA); RRI Regional II Serui, 6206/6207, II personal letter in 3 months for II rpt and ms (Lazarus), same in 2½ months for II rpt and ms (Sparks-CA); Nusa Tenggara Barat, RPD T2 Lombok Timur, 4449, II letter in 19!!!! days for II rpt and ms, v/s Ishlah E. Wathan (Sparks); RRI JAYAPURA, 9610, f/d cd in 50 days for II rpt and IRC (Wilkins); Voice of Indonesia, 11790, f/d Highlands of Tengger cd in 131 days, 3 IRC (Whitzman-QUE). Good job here guys (kap).

IRAQ: Radio Baghdad, 9745, f/d folder cd in 87 days, 1 IRC (Harvey-QUE), same in 94 days (Cook-CA).

ISRAEL: Kol Israel, 11637, f/d Jewish Workers cd in 55 days, 1 IRC (Thompson-NM); 15582, same in 46 days, 1 IRC (Thompson); same in 52 days, no rp, (Taylor-AZ); Galei Zahal, 14728, nd cartoon type letter in ?? for 3 IRC (Whitzman-QUE), same in 84 days, 2 IRC (Lay-VA); same in 21 days, 1 IRC (Dittrich-FL). G.Z. did have f/d cards a while back, but looks like they have decided to economize and use n/d letters. (kap).

JAPAN: Radio Japan, 21640, p/d "The Approach to Sanzen-In Temple Kyoto" cd in 21 days (Thompson-NM). Gadzooks, only one Radio Japan report this time.

KOREA: South:: Radio Korea, 9570, f/d Transmitter & antenna cd in 34 days (Demmitt-PA), f/d Celadon Water Jar cd in 32 days (Huber-PA); 11800, same in 34 days, 2 IRC (Lay-VA). Russ advises that the QTH in the QSL address book is incorrect, the correct one, per the 1981 WRTVH is: 1-799, Yoidong, Youngdungpo-gu, Seoul (kap).

KOREA: North:: Radio Pyongyang, 9977, f/d "actors" cd in 248 days, 1 IRC after 4 tries (Viaw-QUE), same in 60 days along with 26 postcards, opera book and four IRC (Byron-NY).

LEBANON: Radio Voice of Lebanon, 6550, f/d form letter in 5½ months, 3 IRC (Lazarus-LA).

OMAN: Radio Oman, 11890, f/d View of IBRA cd in 34 days, 2 IRC (Ward-QUE).

PHILIPPINES: Radio Veritas Asia, 9535, f/d Lagoon Scene cd in 74 days, 2 IRC (Atkins-WA), 11770, date only Korean Program Producers cd in 69 days for monitor report (Miller-CA), 11955, f/d "Five Candles" cd in ?? days, no rp (Lord-CA); Voice of America via Poro, f/d VOA Building cd in 48 days (Whitzman-QUE).

SAUDI ARABIA: Voice of Reality, 11855, f/d Palm Tree-Scrossed Swords cd in 22 days along with Holy Mosque cd, sked and letter (Demmitt-PA).

SINGAPORE: Radio Singapore, 11940, f/d blue and gold logo cd in 57 days, 2 IRC (Leite-MA), same in 5 months (Lobdell-MA), same in 16 days (Lord-CA).
TAIWAN: Voice of Free China, 15270, f/d Jade Vase cd in 121 days, 2 IRC, (Viau-QUE).
TIBET: Xizang PBS, Lhasa, 4750/5935, f/d postcard with QSL data on back in 361 days for EE/CC report, reported and received direct from Lhasa. No rp (Hardester-CA). Good go here, Mike. (kap).
TURKEY: Voice of Turkey, 7215, f/d Man Breaking Butterfly Net cd along with program sked, pennant and letter in 61 days (Demmitt-PA).
UNITED ARAB EMIRATES: RCTV-Dubai, 17775, f/d map/logo cd in 32 days, no rp (Wilfinger-OH), same in 39 days (Hardester-CA).
VIETNAM: Voice of Vietnam, 12033, f/d paper card in 86 days (Tanigawa-HI); 15012, same in ?? days (Pagano-DC), in 102 days (Wilfinger), in 64 days (Johnson-ID). Mercy, more VOV than Radio Japan this month (kap).

AFRICA

BENIN: La Voix de la Revolution, 4870, f/d multicolor map/logo cd in 61 days for 2 IRC (Cook-CA).
CAMEROUN: Radio Garoua, 5010, f/d letter in 270 days for FF report, 2 IRC (Viau-QUE).
CANARY ISLANDS: Radio Exterior Espana, 15365, f/d Pescadpras al Sol Poniente cd in 75 days (Whitzman-QUE).
GABON: Radio Television Gabonaise, 4812, date/freq map card in 10 weeks, 2 IRC (Vockeroth-NJ).
LESOTHO: LNBS - The Voice of Lesotho, 4800, f/d flag card in 45 days for 3 IRC (Hardester-CA).
LIBERIA: ELBC, 3255, f/d blue cd in 1 year, duplicate as they had already QSLed the report (Lobdell-MA); ELWA, 11930, f/d Sudan Interior Mission cd in 65 days along with sked for 1 IRC (Harvey-QUE).
MALI: R. N. du Mail, 5995, no data map cd in 57 days, 2 IRC (Streeter-NY).
MOROCCO: RTV Marocaine, 9540, f/d green map card in 90 days, 1 IRC (Streeter), 21733, same in 2 months, FF report and 2 IRC (Dittrich-FL); VOA Relay, 15205, f/d VOA Building cd in 9 days for U.S. ms (Latko-OH).
NAMIBIA: Radio South West Africa, 4965, f/d Pondok Mountain card in 52 days, ms (Whitzman-QUE), same in 5 weeks, 2 IRC (Kapinos).
NIGERIA: Voice of Nigeria, 15120, f/d Remembrance Arcade cd in 166 days, 2 IRC (Reinecker-PA); CROSS RIVER RADIO, 6145, date only friendly personal letter in 44 days, 2 IRC (Streeter-NY).
SAO TOME E PRICIPE: Radio Nacional de S. Tome e Pricipe, f/d form letter in quick time of 21 months (15 months after follow up) for PP report and a total of 4 IRC --- frequency is 4807.5 --- (Kapinos) Patience, Patience, they do clean out desks every now and then.
SOUTH AFRICA: Radio RSA, 9580, f/d Johannesburg cd in 17 days (Wilkins-CO), 3320, f/d Elephants cd in 2 months for EE/SS report along with tape - this for one time only heard Latin American Service Test (Kapinos); SABC, 4835, f/d cd in 17 days (Wilkins-CO).
SWAZILAND: Trans World Radio via Manzini, 4790, f/d transmitter site folder in 151 days, 3 IRC (Whitzman-QUE); 5055, same in 64 days, 2 IRC (Leite).
ZAIRE: La Voix du Zaire, 15245, date/freq letter in 68 days for FF report, 2 IRC (Morgan-NC). nice, Todd (kap).
ZIMBABWE: ZBC - Radio 1, 3396, date/freq large map card in 120 days for EE report and 1 IRC (Wilkins-CO). This same card has been used for at least 3 country name changes (kap).

Surprised to see that no one got a QSL from dear Rita at Radio Cairo this time around.

USSR

RADIO MOSCOW SITES

Alma-ATA, 17880, f/d Old Building cd in 42 days (Dittrich-FL), same in 1 month (Lazarus-IA).
Armavir, 17900, f/d modern building cd in 42 days (Dittrich)
Baku, 15260, f/d 60th anniversary cd in 42 days (Dittrich)
Frunze, 15265, f/d cd in 1 month (Lazarus)
Irkustsk, 21490, 21530, 21690, 11820, f/d 60th Anniversary cd in 42 (Dittrich); 21530, same in 1 month (Lazarus)
Kazan, 15460, f/d Building cd in 42 days (Dittrich)
Khabarovsk, f/d Mosque cd in the magic 42 days (Dittrich). ((freq=12050))
Kharkov, 11975, f/d castle cd in 26 days (Leite-MA).
Komsomolsk on Amur, 12010, f/d "Bus" cd in ?? days (Whitzman-QUE); 15180, f/d building cd in 42 days (Dittrich).
Lvov, 11820, 11750, f/d mosque cd in guess how many days (Dittrich)
Minsk, 15470, f/d cd in 38 days along with book (Oakley-OR), 15150, 50th anniversary cd in 42 days (what else) (Dittrich), f/d Town Square cd in 57 days (Whitzman-QUE).
Moscow, 7440, f/d Asiatic Building cd in 60 days (Via-QUE)
Petropavlosk - Kamchatsky, 9740, 15420, 15450, f/d 60th Anniversary cd in 42 days (Dittrich); 21530, f/d Unknown Soldier cd in 6 wks (Vockereth-NJ).
Ryazan, 11790, f/d Park cd in 42 days (Dittrich).
Serpukov, 12010, f/d 60th anniversary cd in 42 days (Dittrich), 17200, same in 5 weeks (Kapinos), 15229, Olympic Building cd in 6 wks (Vockereth).
Simferopol, 11960, f/d Mosque cd in 42 days (Dittrich)
Tbilisi, 15500, 15110, f/d Building cd in 6 wks (Dittrich).
Vinitssa, 11735, f/d 50th anniversary cd in 42 days (Dittrich); 9785, f/d cd in 1 month (Lazarus)
(Y)Erevan, 11720, f/d 60th anniversary cd in 42 days (Dittrich)
Me thinks that Walter Dittrich did send one big envelope (kap).

OTHERS

Radio Station Peace and Progress, 9510, frequency only cd in 60 days, 1 IRC (Moss-CA). Glad to see that the computer is fixed, Randy (kap).
Radio Vilnius, 17870, f/d folder cd in 124 days (Wilkins-CO).

OCEANIA

AUSTRALIA: Not a One

COOK ISLANDS: Radio Cook Islands, 11760, f/d Conch Shell cd in 41 days, 3 IRC (Morgan-NC), same in 49 days, 2 IRC (Lay-VA), same in 56 days, 3 IRC (Leite-MA).

GUAM: KTWR, 11840, f/d logo cd in 30 days for U.S. ms (Lay-VA).

NEW CALEDONIA: Radio Noumea, 11710, date/freq FR3 logo letter in 104 days, 2 IRC and FF report (Van Beurden-CA).

PAPUA NEW GUINEA: Radio East Sepik, 3335, f/d NBC card in 37 days for EE rpt, ms and cassette tape, (Murff-NM); RADIO NEW IRELAND, 3905, f/d person letter in 25 days for EE report and ms (Parks-FL). NOTE: Radio Manus, ex on 3905 and Radio New Ireland ex on 2428 have exchanged frequencies. Also, the National Broadcasting Commission has requested that all reports for PNG regionals be sent to their main office - Box 1539, Boroko, PNG. IRC and/or mint stamps will be appreciated. Thanks for the preceeding to Gerry Dexter via NASWA Shortwave Center. (kap).

SOLOMON ISLANDS: SIBC, 9545, f/d SIBC Shield cds in 17 days, 1 IRC (Johnson-IL), in 30 days for ms (Murff-NM), in 16 days for 1 IRC (Tanigawa-HI), in 45 days, 2 IRC (Cook-CA).

VANUATU: Radio Vanuatu, 7260, f/d Map//Head of Slit Gong cd in 32 days for EE report and 1 IRC (Tanigawa-HI).

COMBO

CANADA/SWITZERLAND, RCI and SRI special DX Digest, SW Merry Go Round program, 9725/5960, cd in 195 days (Aucoin-LA); 17875/11715, same in 200 days (Lucas-??), 11905/9535 same in 6 months (Streeter-NY); 9725/15325, same in 6 months (Lobdell-MA). Took a bit of patience, didn't it folks (kap).

SOUTH AMERICA

- ARGENTINA: RAE, 11710, p/d logo cd in 23 days for SS report and 1 IRC (Streeter-NY); Radio Splendid, 5985, f/d card and letter in 18 days for SS report and ms (returned) (Sparks-CA); Radio El Mundo, 15290, date/freq microphone cd in 35 days for SS report and 1 IRC (Dittrich).
- BOLIVIA: Radio Nueva America, 4797, date/frequency personal letter listing frq as 4795.5 in 1 month for SS report and ms (Lazarus-LA); Radio Pan - Americana, 6035, f/d card listing frequency as 6035 rather than the logged 6034 in 328 days for SS report and 1 IRC along with ms (Hardester)
- BRAZIL: Radio Guaiba, 5965, no data card confirming reception in 11 weeks for PP report and IRC (Sparks-CA); Radio Cultura do Para, 5045, freq only cd in PP for EE report and IRC (returned) - time was 5 months (Sparks); Radio Cultura Araraquara, 3365, date/time personal letter in 16 days, PP report and ms (Lazarus); Radio Bras, 15290, f/d color photo of Brasilia cd in 29 days, IRC (Thompson-ONT); Birds and Modern Building cd in 21 days (Huber-PA); Radio Rio Mar, 9695, yellow/green map card with date and verie statement in 7 months for PP report and ms (Lobdell-MA).
- COLOMBIA: Radio Guatapuri, 4815, date only letter in 186 days for SS report and 1 IRC (Via-QUE); Radio Santa Fe, 4965, f/d EE/SS letter in 6 months for SS rpt and 2 IRC, my 6th try in 3 years (O'Riordan-ID) Patience....; Radio Nueva Granada, 6160, date only cd in ?? for SS report and 1 IRC (G. Raymond-MA).
- ECUADOR: HCJB, 15360, DX Party Line 20th Anniversary cd (Berkholtz-MN), same (Jones-VA); 9745, same (Van Beurden-CA); Special SPEEDX 10th Anniversary cards signed by John Trautshold (I know that man, kap) via Vockeroth-NJ, Demmitt-PA, Moss-CA, Dittrich-FL, Witte-CA.; Radio Quito, 4920, no data blue/white logo cd in 43 days, 1 IRC and SS report (Parks-FL).
- PARAGUAY: Radio Nacional del Paraguay, 11915, frequency only form letters in 5 months, ms (Lazarus-LA), 4½ months, ms (Sparks-CA), 52 days, 2 IRC (Morgan-NC).
- PERU: Radio San Martin, 4810, n/d personal letter, sked, pennant and bumper sticker in 24 days for SS report and 1 IRC (Wilkins-CO), same in 46 days (not 42) for SS report and 2 IRC (Dittrich-FL); Radio Atlantida, 4790, letter from managers daughter saying date is correct but they've run out of QSLs in 180 days for SS report (Muffaker-MEX).
- SURINAM: SRS Radio, 4850, EE letter and card in 1 month for 2 IRC (Sparks-CA). Radio Apintie, 5006, f/d letter and tourist info in 35 days for EE report and 2 IRC (Vockeroth-NJ).
- VENEZUELA: Radio Occidente, 3225, no data personal letter and postcard in 55 days for ms and SS report (Dittrich-FL); Ecos Del Torbes, 4980, p/d form letter and pennant in 50 days for EE report and ms (Dittrich).

NORTH AMERICA

- ANTIGUA: BBC Relay, 6175, f/d Tower Bridge cd in 32 days (Demmitt-PA).
- BONAIRE: Trans World Radio, 9700, f/d TWR Building cd in 21 days for 2 IRC (Taylor-AZ), 11755, f/d cd in 38 days (Planagan-MA); 11815, same in 20 days (Huber-PA). Radio Netherlands Relay, 9715, f/d Three Personages cd in 64 days (Tanigawa-HI).
- CANADA: CFPV-Calgary, 6030, f/d Calgary cd in 32 days, ms (Whitzman-QUE); CBC Northern Quebec Service, 11720, n/d blue and white Eskimo cd in 103 days (Parks-FL); Radio Canada International, 17875, f/d DIY Year of the Disabled cd along with pennant and sticker in 24 days (Jones-VA).
- CUBA: Radio Habana Cuba, 11760, f/d Jose Marti Monument cd in 198 days (Whitzman-QUE); Radio Moscow Relays, 11790, f/d cd in 40 days (Lay-VA), 11840 same in 49 days (Smith-FL), same in the usual 42 days (Dittrich-FL).
- GRENADA: Radio Free Grenada, 15045, f/d prepared card which was dropped off at station during vacation visit in 23 days for EE report and ms (Huddleston-TX). Howard, a rather expensive way to do it, but certainly effective. All kidding aside, the West Indies are a wonderful place to visit on vacation and tying in a QSL is that much beter (kap).
- GUATEMALA: TGNA, 3330, f/d Quetzal Bird cd in 80 days, 1 IRC (Viau-QUE).
- HAITI: Radio 4 VEH, 11835, f/d cd in 9 months, 3 IRC (Ward-QUE)

MEXICO: Radio Huayacocotla - XEJOC, 2390, date only letter in 80 days for SS report and ms (Huffaker-MEX). Carl advises that their sked is 1500-1900 local time (kap).

UNITED STATES OF AMERICA: WYFR - Okochobee, Florida, 9585, f/d logo cd in 13 days for ms (Lay-VA); 11830, same in 8 days (Latko-OH).

U.S.A.:ILLEGAL PIRATE (somewhat of a redundancy): Syncom 48, f/d Xerox cd in 15 months (Derringer-ME), frequency this time was 6279; 6275, same in 4½ months (Lay-VA). Station advised that last broadcast was in April 1981. No great loss. (kap). WRNO-New Orleans, ?????, no reports, here's the contest. The first individual to send this ed a copy of a legit WRNO QSL (either test or regular broadcast) will win, yes, a real gooder this time, a \$5.00 gift certificate for DX Stamp Service. No deadline, just the first one in here, based on the postmark. May even think about a duplicate prize might there be a tie. (kap).

OK, the columns really done, the shack is in its usual post-column disaster stage and tis almost time to put the shack back together to do some DXing until the next deadline. I really appreciate those who use report forms, don't be shy about using other club's forms. They fit into the sheme of thing:

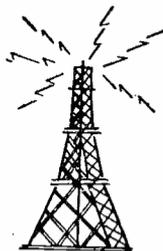
It was great to meet many of you at Sam Barto's NEADXXO this past weekend. A good time was certainly had by all.

Your letters are greatly appreciated, both critical and complimentary. I tend to get behind on answering them once in a while, but will try to get the back log down in the next week or so. Remember, this is YOUR column, not mine, so if there's something that you don't like about it, please let me know and adjustments will be considered.

One thing about the little contests we have, the prizes are paid for by me, not the club. It's just my little way of thanking everyone for contributing.

Till next time,

Best, Kap



PEOPLE'S DEMOCRATIC
REPUBLIC OF YEMEN
BROADCASTING SERVICE

FREQ. 7190 KHZ POWER 100 W.W

DEAR WEBSTER DITTRICH

Your Reception Report of the 29th July 80.
has been checked and found correct / accurate.

Remarks: *Translates report and sends
first transmitting in English.*

73'S

M. S. MOSES
Signature

TANGUÁ - Município de Inhamití
Estado do Rio de Janeiro - BRASIL

EMBRATEL



"This is a station of EMBRATEL - Empresa Brasileira de Telecomunicações, located in Rio de Janeiro, Brazil, transmitting HF signals for circuits adjustment and identification."

DATE: August 15, 1972 at 01.35 GMT

FREQUENCY: 13.440 KHz

TRANSMITTER: Kokusai - ISB

ANTENNA ORIENTED: Rio-New York

POWER: 30 KW PEP

Estação Terrena de Comunicações por Satélite
Brazilian Earth Station for Satellite Communications

ITT ALL AMERICA CABLES AND RADIO, INC.

P. O. BOX 87
USNS
P. O. NEW YORK 09593

DEAR SIR:

THIS WILL ACKNOWLEDGE YOUR
RECEPTION REPORT OF 12-17-72
OUR H.F. RADIO FACILITIES ARE USED FOR
TELEPHONE COMMUNICATIONS WITH POINTS
IN THE CARIBBEAN AND TO SUPPLEMENT
OUR SUBMARINE CABLE FACILITIES
TO THE UNITED STATES.

SINCERELY YOURS
Robert G. ...
STATION MANAGER
SMR

POST CARD

TIME 2104 GMT
FREQ 15535
CALL NAW 51
POWER 10 KW
ANT log Periodic

PLACE
STAMP
HERE

CABLE & WIRELESS W.I.LTD.
COASTAL RADIO STATION
BERNUDA RADIO

Confirming your reception of our CW signals
on December 10, 1972, at 0120 GMT.

FREQUENCY 6488 KHZ

CALL SIGN VRT

POWER 1 KW

ANTENNA ~~EMBRATEL~~ MONOPOLÉ

SIGNATURE *Robert G. ...*

TITLE ~~INGENIERO RADIO SYSTEMS~~ 14 DEC 1972



Rome... *14-11* 19... *72*

Stacable

19718

We QSL your kind report dated *10-10, 1416 GMT.*
The emission you heard was one transmitter of
ours, namely *RS-38*, installed at Roma-Tor-
renova *2880 Kc/s, 30 Kw* antenna, on *RHOMARE*
aerial, directed *300/140* type of emission *A3B*
for *HOWT* tfo, with *MOBARDYSLIC*
At the time covered by your report, our sta-
tion was **TRANSMITTING STANDARD SPEECH**

Note:

STATION MANAGER
Robert G. ...
Kindest regards *GA*

Reproduction of Melozzo's St. Gabriel Archangel, Patron of Telecommunications

Tips and Topics

THE FEATURE SECTION OF SPEEDX

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

ELITE DX CLUBS - A RESPONSE

by Russ Lay

I have steadfastly avoided the controversy surrounding the so-called elite DX Clubs. However, Terry Klasek's article in the September SPEEDX has finally forced me to respond. Terry thinks that most criticism of these clubs seems to come from people who are jealous or irritated that they cannot join. Perhaps, but I feel much of the criticism leveled against Numero Uno and Fine Tuning goes much deeper than that; that it really has something to do with the attitude expressed by some of these club's members and would be members. I will elaborate using Terry's own article as a guide of sorts.

First, I think many of us grow weary of the elite clubs telling us they are not elite. Terry spends much of his article trying to put this point across...i.e., the only thing different about these clubs is that you get your news quickly. Let's be realistic. First, you have to fill some criteria of what makes a good DXer to even be considered. Then of course you have the club name... Numero Uno...if that doesn't connote some type of elite image nothing does. And, while I know restricted membership and invitations are necessary for practical reasons, they lend a certain mystique to the organizations. Thus, I find Terry's statement about those people seeking to join these clubs as matter of prestige being somehow in error to be quite misguided in itself. I refuse to believe that being a member of such a club has nothing to do with ego and recognition. I don't think there is anything wrong with elite clubs; honor societies, college fraternities, and country clubs have operated under similar circumstances for years. However, I do resent elitist organizations that are afraid to admit they are such, and so do many other people. Let's call a spade a spade and be done with it.

Secondly, Terry has expressed another attitude that causes problems with the anti-elitists. Many people involved in the elitist clubs seem to feel a need to set up some type of criteria in which to judge themselves and others. While that may be all right as a basis for NU or FT membership, I resent those criteria being applied anywhere else. While we all know what makes a bad DXer (bad DXers are people who sent hundreds of erroneous reports to Radio Botswana so that they no longer QSL anyone), no one can say what makes a good DXers. Thus, Terry's seven easy steps as to what constitutes a "top-flight" DXer mean nothing to anyone but himself. For instance, Terry puts heavy emphasis on totals. I like QSL cards, I count countries; but many DXers and SWL's could care less. So who are you to judge them by what you think makes a good DXer? It is attitudes like that that seem to keep many SWL's and novices from contributing to the magazines. DXing is a personal hobby, and one needs only to meet personal goals and interests to be considered a good DXers.

Lastly, Terry states rather emphatically that elite clubs do not suppress info. Since he is not in one, I find that a rather interesting statement. As a young DXer, I was friends with some people who were in Numero Uno when it was formed. They were great guys, and I owe a lot to them. But I wasn't allowed to look at their newsheets when visiting their shacks. And I can recall more than one occasion where rare DX was not relayed by them to other local DXers. In one instance it involved a pirate station off the U.S. coast that was closed down after one night. I was told by an NU member that one reason the club was formed was so these guys could get QSL's off and in the mail before the masses deluged a station with reports.

In closing, let me state that I have nothing against elite clubs. But I do resent the attitudes expressed by some members and supporters of elite clubs, attitudes unfortunately expressed so vividly by Terry Klasek. I'm sure his defense of these clubs has hurt their cause even more. If Terry aspires to be an elite DXer, that's fine. But I'd like to stick to being a sometime DXer, sometime SWL. Keep your criteria as to what makes me a top flight DXer to yourself.

=====
All comments and opinions about any article are welcome at the above address. Thank you.

PENNANT COLLECTING

by Terry A. Klasek

There are many facets to the hobby or genre of shortwave radio. One area that is rather well populated is the QSL Hound. This person keeps the Postal Service solvent, and his letter carrier extremely weary! More and more of these chronic reporters are also getting into promo collecting. Since a number of replies they receive from stations have stickers or pennants enclosed. Hence there are more and more people starting collections of pennants.

Many people have asked me why I collect pennants, and to both of these people I replied "why not?". People collect almost anything i.e. comic books, paperbacks, Avon bottles, etc. You collect whatever turns you on! It is that simple. I find it a challenge to write a letter to a radio station that is known to have pennants, but rarely sends them out to listeners. If I get a pennant from the hard to get than a victory. Otherwise I will try again and again. The thing is I enjoy the time I devote to my hobby, and I take great pride in what I have accomplished in a relatively short period of time. I am like most collectors in that I enjoy showing my collections to anyone displaying even only a shread of interest. "How did you get those pennants?" is the first thing most people say upon entering my shack (expletives deleted).

I got a few pennants in trade, and thus far I have never purchased any. Purchasing pennants though for a good cause is the LAZY way to pennant collecting. 99% of my pennant collection came directly from the radio stations. I do not stop there either. If I report to a station again then I request a pennant again. Many stations have different QSL cards and different pennants. I am attempting to obtain as many different pennants as I can. There are basically three ways of displaying your pennant collection. There is the organized way in binders or scrapbooks like Dr. Richard Wood or Marlin Field. Then there is the decorative impact way of displaying them all over your walls like Terry Klasek and Walter Dittrich. Finally there is the DIorganized way of just putting all your pennants in a big pile.

I have joined about 15 clubs that are sponsored by radio stations as that is the only way to really get their pennants. These include the following stations: R. Moscow, R. Budapest, R. Prague, R. Berlin Int., R. Bucharest, R. Kiev, R. Tallin, R. Riga, BBC, Belgische Radio en Televisie, R. Polonia, R. Tashkent, and R. Sofia to name a few. Many of these you get your pennant when your entrance requirements are completed, and others when you have sent in so many reception reports. There are quite a few who have more than one pennant, and for each report you will get a different QSL card.

When you send a reception report to a station, try to send the report in the major language of that country. You can use report forms and report guides from any clubs. This makes the task even easier. Also a few clubs have multi-lingual reporting guides. These have sample report forms plus phrases and common DXing words in a variety of languages. On every report write a phrase requesting pennants in the language of the country you are reporting to. This makes your request very clear to the station so they don't have to take time to find someone who can translate your all English report.

Some stations, especially Latin Americans, need a little something extra to enclose in order to get them to send you a pennant as extra to the QSL. This is commonly referred to, when referred to at all, as BRIBES!! You may use a wide variety of enclosures that range from: post cards to your photo to other off beat items. I generally send an AWARD! I have a standard Award form that I fill in in the proper language making that station the "Station of the Week" or other accolade. This has ensured extreme success. Not only have stations sent one or more pennants, but my replies come over 50% faster than my friends who sent reports to the stations at the same time. These award forms can be obtained from local print shops and stationary stores. It will cost a little to print them up, but the nominal cost is more than offset by the faster replies, and more pennants for your collection.

Currently I have displayed on my walls some 250 different pennants. This makes not only a good conversation starter, but also a cheap way to decorate your shack. Paint is very expensive these days, and I am close to running out of wall space. If you have any further questions about collecting pennants or if you want to trade pennants than just let me know. Send letter to: TERRY A. KLA SEK, 9720 VICKIE PL. ST. LOUIS, MISSOURI 63136 USA.

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LIGHTNING PROTECTION: For lightning protection I used to use an old spark plug. It was cheap. You're sure electricity can jump the gap, and the gap has a small enough capacitance that it doesn't short out any shortwave signals to the ground. (John M. Sulak)

QSLING THE LATINIS

by Walter Dittrich

Now, after logging your Latin station, you want to get a verification. Well, first you want to get about 15 to 30 minutes of program details, as descriptive as possible. Then somehow get a spanish report form (Portuguese for Brazil). These can be obtained from various clubs. You then retype the form, filling in the blanks with the proper data with translations from a guide included with the form. The time would always be given in the time of the country you are listening to, and GMT if you so wish. Also, in these forms the reception conditions are written out, because most engineers at these stations do not know what SINPO stands for.

Now comes the hard part, program details. The best items for verification are word-for-word transcripts of identifications or announcements or the names of products advertised in commercials. I, myself, set up program details as follows:

1015 hora de Venezuela - Identificacion de la estacion-"Esta es Radio Rumbos con musica de Venezuela - seleccion vocal por un cantante.

1018 - Anuncio comercial par Coke y Pal Mal cigarettes.

This is mostly because I do not know Spanish well enough for proper sentences. Phrases for program details are included with the forms and a pocket English-Spanish dictionary can be helpful also. The further content of the letter asks for the QSL.

There are other factors involved in getting the report verified. First, the letter should be addressed to somebody. If not a specific person by name, a general title will do, such as: Jefe de Estacion de Radio - Station Manager or Ingeniero de Estacion de Radio - Station Engineer. Also in some cases it helps to send a souvenir postcard or some US stamps. Many station managers and engineers are stamp collectors and often they will verify the report as a courtesy for the stamps or postcard.

Return postage is also an important part of your report. These stations operate on a limited budget and many cannot afford to send verifications unless return postage is included. This should be in the form of mint stamps, as many South American post offices are not able to exchange IRCs. You can obtain a price list for over a hundred countries for a SASE from: The DX Stamp Service, 7661 Roder Parkway, Ontario, NY 14519.

Also, you should never put flashy or many stamps on the envelope. A local South American postal worker might be attracted to the stamps and take them and discard your report. Always use the more boring US issues.

With all the proper additives and even a perfect report you should only expect about a third of your reports to make it back. Many letters are lost in transit or the station manager might be in a bad mood the day your letter arrives and it quickly enters the circular file.

All the work and effort and the follow-up reports are worth it when you finally receive that long awaited QSL. You might get a surprise and receive a pennant or a postcard or some stamps as some stations will send these things out periodically.

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THE RADIO SHACK REFUND

by Allen J. Seitner

By the time this is published, I will no longer be employed by Radio Shack. During the past two years I have been a Manager Trainee and a Manager in R.S. I have been reading several articles over the past year concerning refunds from R.S. Some people say that they have a 30 day refund policy. Also, one man got a refund after six months. Radio Shack doesn't have a set refund policy. Only Radio Shack STORE MANAGER'S have a refund policy. Managers sell items to stay sold and don't like to give out large refunds. Reason is that he is interested in his store turning a profit. The larger the profit, the bigger his bonus will be on his year end P&L and on his bonus check. Therefore managers don't like to give out refunds whether it is 3 days, 30 days or 3 months. You will find that refund policies vary from store to store. RADIO SHACK'S POLICY is "The Customer will BE Satisfied." That means exactly what it says. This is something that can help you if you find that you are having trouble with a manager.

If you are having problems with a refund or whatever and the store manager isn't helpful, you should contact his district manager. Usually this will do the trick. But if it doesn't, you should contact the Regional Manager. Their Address and phone numbers can be found on page 90 of the 1982 catalog. I can almost insure that your problem will be

solved to your satisfaction. All managers know, especially "C" class managers, that if you go above the store level you will be satisfied. And above all HANG ON TO YOUR SALES RECEIPT whether it is a cash ticket or a credit card.

I do not write this as a disgruntled former employee. R.S. is a good company to work for. I wrote this so that my fellow DX'ers will know that if they have a problem, one way or another, it will be solved. I also don't mean to imply that all managers will be hard to get a refund from. There are still managers who believe in the R.S. policy. And these are the managers who will continue to give Radio Shack a good name.

RESPONSES TO ANDY KERR'S DX-302 ARTICLE

TUNED TRAPS by Al Schwaneke

I read with interest Andy's problem of local stations overloading the front end of the DX-302 receiver. The "grounding" episode with the broadcast station coming in over everything just shows that he made his antenna system much more efficient so that now the broadcast station develops appreciable voltage at the receiver's input. Of course the high pass filter worked fine for the FM station because he wouldn't ever be listening up to that territory with the 302. However, he may want to listen on both sides of the AM station, and, if you'll pardon the expression, he may even want to listen to KASH itself at times.

There are two possible and very effective answers to his problem. Both will have about the same effect if properly used, but it may take a little experimenting to find which one is best. I talk of two solutions, but actually they are both about the same thing. You see, they are simply tuned traps, one in series with the hot line to the receiver input (I prefer the coaxial cable input approach) or the other trap hooked in parallel across the receiver input terminals (again I prefer the coaxial cable input).

Both or either of the filters use the same parts, and tune the same, so you could try either configuration with the same parts and find out which works best. Once set, you do not have to touch the filter, but I usually install a small slide switch to bypass or disconnect the filter if I ever feel that it might be presenting a problem on any specific signal. Most of those I have installed for others, I find they never switch it out, so maybe we could do without the switch!

Now, as to construction; if you are not mechanically inclined or can't use a soldering iron or any stuff like that, then the first step is to find a friend who does.

Step number two; get the parts. This is not the easiest step by any means. What you need is a variable capacitor and a relatively good (high "Q") coil that together will tune to the frequency of the station you want to eliminate. In addition, these two items must fit inside a metal box. Here, Radio Shack can help. They list several sizes of metal "Chassis Boxes" numbered 270-235 for the smallest, then 270-236, and 270-238 for the largest. Get the other parts together first before buying the box so you can be certain they will fit inside.

Now, where do we get the two most important parts? The best place I know of is to dig out one of those old 6-transistor miniature broadcast band receivers that used one little 9-volt battery to run them, and the volume control and tuning were "thumb wheels." Some of those sets had seven or eight or nine transistors! It doesn't need to be in operating condition, because you are only going to remove two parts; the tuning capacitor and the antenna coil. The main thing to watch for is where the wires from the antenna coil connect to the tuning capacitor. The antenna coil is usually a black piece of ferrite material about 3 inches long and sort of oval shaped, supported at one end of the circuit board of the receiver usually by two plastic straps riveted or eyeleted to the circuit board. These two items are to be removed, the capacitor and the antenna coil, and they have to fit inside the metal box with at least $\frac{1}{4}$ to $\frac{1}{2}$ inch clearance around the coil. The more clearance around the coil and its ferrite core up to the width of the coil (not length) the better. Other parts needed are two short pieces of coaxial cable with connections to fit the receiver and your antenna. If you want to switch the trap out of the circuit now and then, you should get a small switch such as the pair you get in Radio Shack's catalog number 275-401.

Now the construction and hook-up. Your biggest problem is going to be in figuring how to mount the tuning capacitor and the coil. The capacitor should be mounted so you can attach a knob of some sort to it so you can tune it when the box is closed up. You might be able to mount it on a piece of the circuit board taken from the ruined transistor radio and cleared of parts and wiring, or maybe you could glue it with epoxy cement behind a small hole where you can stick in a slim screwdriver and rotate the capacitor shaft where you have taken a hack saw and made a screwdriver slot in the end of the shaft. The

coil can also be mounted some way in the metal (aluminum) box. Don't worry about an end of the antenna coil being near the or touching the end of the metal box, just so long as the wire coil is well spaced from the metal sides. The short pieces of coaxial cable (6 inches up to 3 feet in length) should enter the box from each end, that is, one piece goes in one end of the box and the other piece goes in the other end through holes just large enough to admit the cable. Strip back and "unbraid" an inch or more of the shield off the cable, twist it into a stranded wire and attach it with a screw and solder lug, or just a screw and bolt so that the shield of the coax is grounded to the metal box. The center conductor is soldered either to one terminal of the capacitor or to one end of the coil, depending on which circuit you are going to use.

The circuit is simple in two forms which we'll designate as series or parallel tuning. For series tuning, the two center conductors are connected together, thus making the center conductor of the coaxial cable pass right through the box. The center conductors are also connected to one of the end wires of the antenna coil. The other end wire of the antenna coil is connected to one of the terminals on the tuning capacitor from which you originally removed the wire when you tore up the "poor little" transistor radio. A short piece of hook-up wire is connected to the other terminal of the capacitor from which you may have removed the antenna coil wire. However, in most cases you'll find that the other wire from the antenna coil in the little transistor radio was connected to the etched copper foil of the printed circuit. The actual connection to the tuning capacitor you'll probably find was made by the crews passing through the circuit board that held the capacitor on the circuit board and also made connection to the copper foil printed circuit. Anyhow, this connection, usually the screws holding the capacitor, should be made so that it connects to the metal box; either directly through the mounting screws, or with a piece of wire from the capacitor to the box. This is the series connection.

I prefer the parallel tuned trap, but it is a little harder to handle because the capacitor must be entirely isolated from any electrical connection (metallic) to the box; even when you tune it with a screwdriver through the hole. The screwdriver must not short circuit the capacitor to the box. In fact, it would be best to tune up with a non-metallic screwdriver. The type service men usually call alignment tools. You can make one from a piece of plastic rod. Just file a screwdriver blade shape on the end.

For this circuit, the two ends of the antenna coil wires connect to the capacitor; one to the terminal mentioned before, and the other to the mounting screws or terminals associated with the shaft of the capacitor. This gives what is called a "parallel tuned circuit." The center of the coaxial cable coming in one end of the box is connected to one end of the antenna coil wire where it attaches to the tuning capacitor. The center conductor coming through the other end of the box connects to the other end wire of the antenna coil where it is connected to the tuning capacitor.

Close up the box, connect the center conductor of one coaxial cable to the receiver; the shield of this coaxial cable, if you're not using a standard connector, is grounded to the ground terminal of the receiver. The antenna is connected to the center conductor of the other coaxial cable coming out of the metal box. If your antenna lead-in is coaxial cable, of course, the coaxial cable shields are connected together. Otherwise, the shield at the antenna end is left hanging.

Now that everything is hooked up, turn on your receiver, tune it up into the broadcast band to the station that is bothering you. Don't worry about distortion or over load at this time, just tune in the station. Then carefully turn the tuning capacitor shaft in the metal box for minimum signal on your receiver. Naturally, your receiver should have its ground connection on it, and the metal box is grounded to the receiver through the shield part of the coaxial cable connected to the receiver.

There you have it. Station KASH or "KARRY" or whatever won't be a bother any more! If you want to switch out the trap, just mount the switch in the box and connect the terminals inside as follows: For the series circuit disconnect the antenna coil wire from the center conductors' junction and connect it to one of the switch terminals. The other switch terminal connects back where the antenna coil was originally connected, namely, the center conductors' junction! For the "parallel" circuit, connect one switch terminal to one coaxial cable center conductor, and the other switch terminal to the other center conductor, probably where they connect to the antenna coil-capacitor terminals.

That's it. It takes a lot of words, but I've built several of them and they all work! Even just a block from a 10 KW station!

TUNABLE FM TRAP by John M. Sulak

For Andy Kerr's problem, I have a suggestion that may help other DXers and FM listeners. It is an item from Jarrold, the makers of TV antennas. I don't have one and don't know how much it costs. I only have their catalog. You can probably order the part from your local TV antenna dealer.

Below, I've copied the description from their catalog.

"TUNABLE FM TRAP
MODEL RFT-300

Model RFT-300 attaches to the input 300 ohm terminals of an amplifier or TV set. Interference from a strong station in the industrial radio service (72-76 MHz) or FM broadcast band is easily eliminated by adjusting the tuning knob until the interference pattern leaves the screen of the TV. Tunes from 72 MHz through the entire FM band (108 MHz). Tunable notch is .25 MHz wide with attenuation of 18 dB. Display packaged and packed 25 per master carton. 300-ohm."

TIDBITS

ANOTHER CUBAN CONTEST: Havana, Cuba is having a celebration for being on the radio for 19 years. They are having a contest. You have to answer the question, "What have relations between the United States and Latin America been like over the years?" The winner gets a 2 week vacation in Cuba. All entries have to be in by April 30, 1982. For more information, you can write to: Radio Havana Cuba, P.O. Box 7026, Havana, Cuba (Wayne Koehler);

BEWARE!!!!!!: Many SWL's and DXer's in America have been receiving form letters from the Bangladesh DX-Club International. The letter claims the club is facing acute monetary crisis and asks Americans to send money for a "membership", which costs \$20 a year or \$60 for life. It also asks for donations. If you receive such a letter and seriously consider it, please remember. . . Let the buyer beware! (John H. Demmitt)

SPEEDX AWARDS: Chairman Jack Jones operates a splendid Awards Program. Yet, one never hears about it in SPEEDX. Why doesn't our club publish a monthly or quarterly Awards Page like, for Example, FRENDX? (Dave Maxfield)

ANTENNAS BY THE DOZEN: Not too many people know about this but there is a company in Nebraska that makes excellent antennas for hams and the SWL. Most are dipole and wire antennas. They are very well made. A friend of mine has one of their dipoles and it out performs his active antenna. He says it's the best investment he has made. They have a free catalog full of information on their products. Write to: Western Electronics, Dept. AQ-8, Kearney, Nebraska 68847. ((Robert L. Forrester)

TVI AND OTHER QRM: Despite the cautious optimism expressed by Sandy Blaize (SPEEDX, 9/81, p. 50), the FCC will not be cracking down on manufacturers of electronic devices lacking proper anti-QRM shielding and filters. (See the bitter editorial in QST, for 9/81, which castigates the business-oriented Reagan administration for relaxing such controls as already exist). (Dave Maxfield)

ANTENNA TIP: Many radio signals can be received from within your home without an outside antenna. It's an excellent antenna and can be kept out of sight. Connect a 25 foot length of solid bell wire to your receiver's antenna terminal. Take the insulated wire and run it to the nearest cold water pipe and wrap as much of the insulated wire around it as possible. Do not make a direct connection. This is an inductor antenna. This is the solution to the problem when an outside antenna cannot be strung. It also reduces electrical noises and television interference. (Hohn H. Demmitt)

COMPUTERIZED GREAT CIRCLE MAPS: Have you ever wished for a Great Circle Map calculated and drawn by computer, and centered precisely on your own QTH? Now you can have one! Send \$12.95 (Airmail \$2 more) to: Bill Hohnston, N5KR, 1808 Pomona Drive, Las Cruces, NM 88001. Incidentally, if you have a directional antenna, especially a ferrite loop, for \$9.95 he will make you a printout with azimuth readings from your QTH to 660 world locations. (Dave Maxfield)

MORE ON COOPERATION: Bob Raymond has put a "bee in my bonnet" and I found another way to get acquainted with Hams and to work with them as a SWL. There is an organization called the INTERNATIONAL MISSION RADIO ASSOCIATION (IMRA) which is composed of a group of Hams and associates who provide various services to Missionaries and Volunteers of all denominations. I heard a contact with a doctor in Florida to get medical information. IMRA provides also equipment to church workers. It is non-denominational and the membership includes amateur radio operators, volunteers who man booths at ham fests and conventions and SWLs who monitor 14,280 kHz to alert the nearest Ham that a Missionary is trying to get traffic in the SWL's area. There is a newsletter published bimonthly. IMRA operates a net on 14,280 kHz on Monday through Saturday from 1900 to 2000 GMT. During Daylight Saving Time it is on 1800 to 1900 GMT. More information can be secured by writing IMRA, Box 192, Garrison, NY 10524. Here is one way SWLs can provide a service. (R. Hesch)

FINIS: Well this is it for the month of Columbus. Have a good DX season and please keep those articles coming. I remain, 73's,

Arthur Hesch

CONTRIBUTORS—OCTOBER 1981

(compiled by Chris Hansen & the Wang)



Back again! Numbers preceding each name indicate the number of columns to which the member reported. An "*" signifies credits given for a previous month. Sections other than SWBC/ QSL/UTE & SKEDS are credited directly by the Membership Chairman. If you change your receiver or find a typo in your entry in Contributors, contact me at my address at the head of the Western Hemisphere Column.

4	ALEXANDER, Brian	PA	R4	2	HOUDE, Dave	VA	DX-302
1	ALEXANDER, Rodney	IA	SPR-4	2	HOWARD, Ron	CA	SB-310
3	ATKINS, Guy	WA	FRG-7700	1	HUBER, Edward	PA	RF-4900
1	AUCOIN, Claude	LA	DX-160	1	HUDDLESTON, Howard	TX	DR-7
1	AYERS, Wayne	OH	CRF-5100	3	HUFFAKER, Carl	MEX	HOMEBREW
1	BELLARD, W.S.	OH	R-7	1	JAMIESON, J.L.	CA	R-1000
1	BERKHOLTZ, N.E.	MN	RF-2800	5	JOHNSON, Fred	IL	ICF-2001
5	BLAIZE, Sandy	LA	EDDY. 830/7	5	JOHNSON, Mark	ID	DX-302
2	BOEHM, Jim	TX	?	2	JONES, David	VA	5-151-1A
1	BOONE, John	TX	RF-2600	1	KAPINOS, John	MA	FRG-7 et al.
1	BROWN, Terry	NE	FRG-7	4	KLASEK, Terry	MO	R-1000
1	BUFFA, J.	TX	?	1	KLINGENFUSS, Joerg	FRG	R7/NRD515
5	BYRON, Leslie	NY	PAT 9	1	KOEHLE, Wayne	IL	?
1	CARLSON, Roy	CA	DX-300	1	KOWALSKI, Paul	WI	R-1000
1	CARRIER, Dan	VA	?	3	LANGLOIS, Harold H.	GA	NC-98
6*	CEREGHIN, John	MD	DX-302	4	LATKO, Jay	OH	DX-302
1	CHABAK, Mike	AZ	HQ-180	1	LAY, Russ	VA	R-1000
1	CHINSKY, Mark	NY	RF-2600	1	LAZARUS, Henry	LA	SX-190
3	CLAYTOR, Dave	WI	R-1000	3	LEEMAN, Joe	RI	FRG-7
3*	COHEN, Larry	PA	SX-190	4	LEITE, Steve	MA	HQ-180A
4	COLEMAN, Bob	MA	FRG-7	2	LEVIN, Jay	NJ	KF-2800
1	CONWAY, Peter	UK	51J4	1	LEWALLYN, Robert	GA	RF-2800
4	COOK, David	CA	FRG-7	5	LOBDELL, Chris	MA	FRG-7000
1	COOKE, William	HI	SX-43	5	LORD, Earle	CA	RF-2600-F
3	COSTIN, Steve	AUSTRALIA		6	LUCAS, Richard	CA	R-1000
3	COUTERMARSH, Jim	VT	DX-300	1	MAISE, Clarence	LA	FRG-7
3	COX, Frank	LA	HQ-100	2	MAPPIN, Russ	WA	ICF-2001
5	CRAIGIE, Carter	PA	FRG-7700	3	MARSHALL, Ronald	AZ	FRG-7000
3	CUCURA, Vladimir	PA	FRG-7000	2	MATTHEW, Rick	BC	R7
4	CUNNINGHAM, Larry	OH	FRG-7000	2	MELLINGER, Craig	NJ	FRG-7
1	CUPPY, Brad	IN	RF-2600	4	MILLER, Bill	CA	DX-300
4	D'ANGELO, Richard	PA	NC-190	1	MILLER, John	GA	DX-302
6	DAVIDSON, Kevin	SC	DX-300	1	MOORE, Alex	UK	R7/DR7
1	DE KEYSER, Lucien	CA	FRG-7	2	MORGAN, Todd	NC	RF-4800
5	DEMMITT, John	PA	HOMEBREW	7	MOSS, Randy	CA	R-1000
2	DERRINGER, George	ME	?	5*	MUNSTER, Ralf	GA	R7/DR7
4	DITTRICH, Walter	FL	FRG-7000	5	MURFF, Nathan	NM	FRG-7
1	DUPREE, James	MD	ICF-5900W	4*	NEWTON, Andy	GA	RF-2200
4	EARHART, Ken	PA	NRD-505	1	NIDA, Jon	MN	RF-2800
1	ERAMO, Mark	MA	RF-2200	1	NIKOLICH, Mike	IL	HQ-180
4	ETO, Steven	CA	ICF-5900W	1	NOVELLO, Jay	NY	R-7
1	EWING, David	IL	FRG-7	5	O'CONNOR, Patrick	NH	DX-302
1	FALLOWS, John	ON	ICF-6700-W	4	O'RIORDAN, Hugh	ID	SPR-4
2	FISHER, John	MA	GPR-90	2	OAKLEY, Marjorie	OR	FRG-7
1	FITZGERALD, John	RI	R-300	1	OSTERMAN, Fred	KY	R4B
1	FLANAGAN, Jack	MA	HQ-100	1	PAGANO, Frank	DC	RACAL
1	FOXWORTH, Bob	NY	NRD-515	1	PARK, Dale	HI	ICF-6700-W
1	GREENWOOD, Maxfield	PA	FRG-7000	5	PARKS, William	FL	HRO-60
3	GRIJALVA, Gabriel	AZ	DX-302	4	PECK, Martin	NY	FRG-7
3	GROSVENOR, Norman	CA	FRG-7	4	PETERSON, Roger	CT	FRG-7700
2	HARDESTER, Mike	CA	R-1000	1	PICKARD, Wilder	IL	R-7
4	HARVEY, Sheldon	PQ	DX-160	5	PISZCZEK, Dave	NY	?
2	HAUSER, Gienn	TN	FRG-7	1	RANKIN, Robert	KS	DR-7
1	HERKIMER, John C.	NY	R4B	3	RAY, Richard	PA	FRG-7700
7	HESCH, Ruth	NY	R-1000	2	RAYMOND, Bob	MA	FRG-7
1	HOLBROOK, Hank	MD	HQ-129	6	RAYMOND, Greg	MA	FRG-7000
4	HOTALING, Stan	NV	RF-2800	3	REINECKER, Bob	PA	NRD-515

1	ROCHA, Craig	CA	FRG-7	5	THOMPSON, Peggy	CA	FRG-7
4	SABLE, Thomas	CA	FR-6600JW	2	VALENTINE, Fred	CA	RF-4800
1	SAMS, Mitch	AR	FRG-7	2	VAN BEURDEN, Ted	CA	FRG-7
4	SCHLESINGER, Mark	TX	FRG-7	5	VIAU, Robert	PQ	DX-300
4	SEITNER, Allen J.	VA	AX-190	1	VOCKEROTH, John	NJ	SX-190
4	SHEPHERD, Greg	IL	DX-300	4	VOLLRATH, Ruth	MO	SSR-1
1	SHREEDHAR, R.	INDIA	BUSH EBS 124	1	WALTERS, John	NJ	R-1530
6*	SMITH, Tom	FL	XCR-30	4	WAMPLER, Michele	VA	?
4	SMITH, Traver	CA	NRD-505	1	WARD, Henry	PQ	FRG-7000
1	SPARKS, William	CA	R4B	2	WHITZMAN, Raymond	PQ	R7/DR22
1	STARK, Chris	NB	ICF-6800-W	3	WICKS, Craig	MI	FRG-7700
1	STEIN, Rick	NJ	FRG-7000	1	WILFINGER, William	OH	SW-717
1	STOCK, Len	CO	FRG-7000	5	WILKINS, John	CO	R-1000
2	STONE, Wilfred	ON	FRG-7000	4	WILKNER, Larry	FL	FRG-7000
2	STREETER, Robert	NY	NORDMENDE	4	WILKNER, Robert	FL	FRG-7000
1	TACOMA, Scott	CA	FRG-7	5	WILLIAMS, John	MN	R4B DIGITAL
6	TANIGAWA, Michael	HI	RF-2900	1	WILSON, David	OH	R-2600
5	TATE, Harold	WV	SEARS 412	1	WIMMERS, Bernie	FL	FRG-7
6	TAYLOR, Lyle	AZ	FRG-7700	6	WITTE, Marjorie	CA	FRG-7
4	THOMPSON, Chris	CAN	R-1000	1	YAJKO, Robert	PA	SPR-4
2	THOMPSON, Glenn	NM	FRG-7	3	ZILMER, Bob	NM	ICF-5900-W

Thanks to all 156 of you, the 13.9% of the membership which make
 SPEEDX the club for active shortwave listeners.
 See you next month. Chris, Arkie, and the Wang.

No Collect Calls! ■ S E L L £ S E E K ¥ S W A P ■ No Collect Calls!

FOR SALE: Drake R-7 receiver. Mint condition w/MS-7 speaker, NB-7A noise blander, and 300hz, 4kHz & 6kHz optional xtal filters installed. All factory updates. \$1400.00. Call Barry @ (213)269-3525 & leave message.

FOR SALE: Pasasonic RF-4900. Six months old-mint condition w/manual and accessories included. \$300.00 inc UPS but will negotiate or consider trade with someone in Philly area. Ed Huber, 104 W. Nippon St., Philadelphia PA 19119. (215)242-9260.

FOR SALE: FRG-7. Gilfer modified w/fine tune. \$200.00 ppd. David Cook, 1639 Santa Ynez, Ventura CA 93001.

SWAP: Want to trade old radio programs(US only). Send list to:Ricky Bledsoe, Route 1, Box 39, Fordland MO 65652.

FOR SALE: Sony CRF-5100 10-band (AM/FM/LW/SW/VHF) radio. Has my name & # cut in. \$180.00 UPS. \$25 off if you pick up. Robert Fraser, 50 Todd Road, Cohasset MA 02025. (617)383-0805 between 2300 & 0100 GMT.

FOR SALE: Panasonic RF-4900, mint condition. \$175.00. Includes dust cover and 6 SWL reference books. John Buffa, 2608 N. 7th Street, McAllen Texas 78501.

FOR SALE: DX-300. 1 year old in excellent condition. \$220.00 ppd. George Slovinski, S.E. Jones Road, Renton WA 98055. (206)271-0764.

FOR SALE: From the estate of my musband who died recently, I have two SW receivers to sell. Both quite old but in good operating condition. A Hammarlund SP-600 and a National NC-183. Have manuals for both. Write with offer. Mrs. Albion Howe, 1985 E. Main St, El Cajon CA 92021.

SELL - SWAP: Australian DX News 10/72-8/73. Astronomy Magazine 6/74-5/77. CQ Magazine 4/77-8/79. American Central Radio Club Bulletin 7/64-9/65. National Geographic 1/75-12/79. William Smith, Brown Terrace, Uxbridge MA 01569.

WANTED: Would like to tapespond with DXers in USA & Canada. I will supply the cassettes. Write for info to:Rob Harrington, 3181 S York, Englewood CO 80110.

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COVER DESIGN FOR OCTOBER: TALBOT (w/help from JRT)

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