

SPEEDX

the dx radio magazine for active shortwave listeners

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DEC. 1974



Vol. IV — No. XII



KEYNOTES



CONGRATUATIONS TO 4 NEW FULL MEMBERS

GARY FROEMMING
GLENDALE, AZ

GREGORY PARIS
FLINT, MI

CHAS. WOOTEN
BETHESDA, MD

MIKE AGNER
WALDWICK, NJ

Certificates of Full Membership and a copy of the SPEEDX Constitution were mailed to each of the above members in November.

-***-

Christmas Greetings



from all of us to you



-***-

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

RONALD SPANGLER JR
CHESAPEAKE, VA

MORTON MEEHAN
YUCCA VALLEY, CA

THOMAS SPUTO
HOLLYWOOD, FL

JOHN GOULD
KENSINGTON, GA

RODOLFO MONTENEGRO
SAN FRANCISCO, CA

MIKE MASZKIAWICZ
FT WAYNE, IN

RALPH KYLE
SANTA ANA, CA

NEIL SMITH
MONTICELLO, IN

ERNESTINE PATTERSON
SAN FRANCISCO, CA

HERBERT HENNING
GLENDALE, CA

MICHAEL FLEMING MARK BAKER
CHERRY HILL, NJ DIXON, IL

LAWRENCE & MARIE MIJARES
KANSAS CITY, MISSOURI

We certainly hope each of you will support the various columns by your contributions. SPEEDX needs you.



-***-



QSL EDITOR

A reminder to send all QSL data starting with the January issue to Bill Cleveland, 2441 Fairview Drive, Visalia, CA 93277. WELCOME ABOARD BILL!



-***-



ANARC NEWS

Congratulations are in order: Dave Browne, 557 North Madison Avenue, Pasadena, CA 91101 has been elected unanimously as the new Executive Secretary of ASSOCIATION OF NORTH AMERICAN RADIO CLUBS for a term of two years. All mail for ANARC should be directed to Dave Browne at the above address.

Al Reynolds out going Executive Secretary has announced that Radio Calif. USA has been admitted to full membership in ANARC. (Ed note, the club has moved to Phoenix, AZ and is now known as RC/USA-Arizona.)

HAP has been admitted to Associate Membership along with Miami Valley DX Club and University of Manitoba DX Club. Congratulations to all. HAP will continue as in the past, aiding the handicapped, rather than a competitive DX Club. See HAPpenings which usually appears in SPEEDX.

RESIGNATION OF STAFF MEMBERS

Wendell Benedetti SPEEDX Publisher for close to three years has tendered his resignation due to activities that will take him out of city and state this winter. On behalf of SPEEDX we wish to thank Wendell for his dedication and devotion in the publishing of SPEEDX each month, sometimes under very trying circumstances.

Jim Whitehead SPEEDX BOD President has reluctantly accepted the resignations of ANARC Representatives, Bill Sparks, San Francisco, California and Lynn Hyndman of Fort Wayne, Indiana. Bill is a Founder Member of SPEEDX who has devoted a great interest in ANARC. Bill resigns due to a heavy schedule in his Law practice. Lynn has served as representative for the past two years, and resigns due to poor health. SPEEDX certainly thanks both of you for serving on the Committee of Representatives.

Doug Snyder QSL Editor as you all know has resigned that position due to extended activities that he has accepted for his employer. We in SPEEDX will miss Doug, however he will be back as a staff member later in 1975.

Thanks gentlemen, each of you have played a large part in making SPEEDX the successful DX Club that it is.

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AREA DXERS CONFABS

The October meeting of the SPADES was such a success they have decided to hold another meeting on December 14 at Harlan Bye's Apt 917, Wildman Arms, Swarthmore, PA 19081. All DXers are invited.

Washington D.C. Area DXers are invited to contact Robert Wickett, 2204 Hyde Lane, Bowie, MD 20716, if interested in forming a small group to share a bit of DX comradeship.

DXers living in the Ontario area that are interested in the formation of ONTARIO DXERS-SWL ASSOCIATION/CLUB are asked to contact Harold T. Sellers 122 Giroux St. Apt 20 North Bay, Ontario Canada Postal code PLB 7y7. Plans are to plan meetings of SWLs-DXers of various clubs.



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WANTED

SPEEDX Headquarters is interested in receiving two copies of January 1974 SPEEDX. SPEEDX will pay postage.

FOR SALE

Zenith Trans-Oceanic (late 1940-early 1950 model) excellent working condition. Make offer to Marc Fisher, 640 W 239 St. Bronx, NY 10463.

Hallicrafters SX-130, make offer to Mark Koukol, Apt E-1 1400 W Lincoln Hwy. de Kalb, Il. 60115.

DX-150B, SPKR & battery pack. Purchased April 74. Best offer, you pay shipping. Contact Hobart C Beal, PO Box 1246, Walla Walla, WA 99362.

Sanserino MW loop antenna w/amp \$30.00. Heath X-tal cal (100 kHz) \$15.00 Gilfer Pre-amp (factory modified to tune down to 3.2 Mhz.) \$50.00. Drake SPR-4 w/14 extra X-tal ranges, built-in 100 kHz X-tal cal. \$550.00 or best offer. All post-paid. Contact Andy Kerr, 419 NW 26th/1, Corvallis, Oregon 97330



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HAPPY BIRTHDAY

ASWLC celebrates their 16th anniversary this month. Congratulations from SPEEDX.

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370



WHEN OUT ON THE LAWN THERE AROSE SUCH A CLATTER (or "The Ghost Of Christmas Dashed!");

...the jolly fellow just opening his pack looked strangely like Al Sizer, but from my secret staircase vantage point overlooking the family Christmas tree that seemed insignificant at the time. I could hardly contain my joy when out of the bulging sack the munificent gent pulled a shiny, new Andaman Electronics SAUDARA receiver and placed it beneath the tree. Seconds later it was joined by several gift certificates from Gilfer Associates toward various antennae of my choice. The gifts poured out...there's an Ed Shaw model Lucky Dxing Hat, an autographed picture of the real Charlie Loudenboomer, a cerebral filter to think out that rare one underneath the stronger signals, a bound copy of "Commentaries From Radio Tirana", and a request from AFRITS-McMurdo

to become a technical monitor for their monthly transmission directed to the Tierra Del Fuego target area...then I fell out of bed as the alarm clock went off...

POPULAR SERIES REPEAT: Radio Canada Shortwave Club plans to air an up-dated version of their Identification And Interval Signal Series in RCI's Saturday transmissions beginning, perhaps, as early as 7 December...

The 50th Anniversary of the Swedish Broadcasting Corporation is marked by this pair of postage stamps due on December 10th....



DISNEYLAND EAST AND DISNEYLAND WEST: Those lads of questionable virtue, the Boston Area DXers, did it again. This time at the Norwood home of Mark Scannell, while just down the road at Schaeffer Stadium, Mike Macken chose to watch Joe-Willie-White Shoes upset the Patriots....and the ride home afforded the opportunity for Chris Hansen to be ear-witness to BCP reception of 4VEH on my car radio....then a week later on the 24th the Southern Cal DXers gathered in Poway to see that Ed Shaw was granted SCADS citizenship.



ACORNS FROM OAKDALE:

In order to lessen the impact of any potential energy crisis during the coming winter months all the clocks in Bulgaria will be turned back 68 degrees...

YOU'RE NOT LIKELY TO HEAR IT ON RADIO FINLAND, BUT... Santa Claus will disappoint children all over the world this year unless someone comes to his help and quickly...The Finnish Post Office says it can't handle Santa's mail. According to tradition, Santa lives on Korvatunturi Mountain in Finnish Lapland, and every year children from the world over write telling him what they want for Christmas...Each year Santa has sent a personal letter postmarked from his home thanking the children for writing...but a recent UPI story indicated that Santa's helper, Mrs. Liisa Jantunen of the Postal Information Department, says the Administration chiefs have decided not to give her the added help Santa's mail needs...and she says she can't do it by herself. Last year the Post Office received 3,000 letters from far abroad and all of them were answered in Santa's name by Mrs. Jantunen and a staff of five. Santa...up on Korvatunturi Mountain, of course... was unavailable for comment. Sounds to me like the perfect holiday job for those ubiquitous Ghanian postal pen-pals!





DX MONTAGE



The SOAP BOX

A DIVISION OF "DX MONTAGE"

Moderator: *Alan W. Brinker*



The discussion initiated in the October "SOAP BOX" concerning the use and misuse of the SIO code, particularly as it applies to loggings reported to the respective columns, has occasioned a good deal of response. Two of the replies are presented this month. One expresses the thoughts of one of the founders of SPEEX while the other outlines the ideas of one of the newest SPEEX members. Additional responses will be carried in subsequent visits to the "SOAP BOX"...perhaps you'll have a response of your own...



ART GLOVER (Washington), the "George Washington of SPEEX", sent in these thoughts penned in the shadow of the beautiful Olympic mountain range. "Most of us will agree that, in our general usage of the SIO code for reports to the SPEEX columns, it is the overall rating which is relied on the most or questioned the most. The 'S' and 'I' parameters are helpful and desirable, and they do, or should, bear a definite relationship to the determination of the 'O' rating. For the moment, however, and for the sake of brevity, let's focus on how we might improve both the accuracy and the usefulness of that overall figure..."

"...the first requisite, of course, is that all reporters would employ the identical criteria. To that end, I propose that we adopt the criteria exactly as given by the technical staff of Deutsche Welle..."

"...in establishing a numerical value for 'O', the usual '1' to '5' figures are used, but please note the added 'X' component, which gives added value to the report, as a lesser rating than a '1'...5's and 4's are earned rarely in most of our DXing reception...they may be proper if the quality is equal, or nearly equal, to that of the strongest local broadcast stations, but most of our reporting will deal with 'O' ratings of lesser figures..."

John Kolb's "TECHNICAL TOPICS" column in the September SPEEX bulletin did carry this outline, but we repeat it now for those who missed it and also because it would be worthwhile to touch on the same suggestion again... Here are Deutsche Welle's recommendations for determining how the figures should be interpreted:

- 3...The figure 3 indicates that interference is so minimal that the spoken word can still be understood perfectly...
- 2...The figure 2 is given if only parts of each sentence can be heard during a word broadcast...
- 1...The figure 1 indicates that program reception is completely unsatisfactory, but that station identification was still recognized...
- X...The letter X should be used when it is impossible to identify the station or the program...

"Until such time as the SPEEX logging column editors may come up with a better set of criteria, I'd respectfully suggest that we all copy these and use them regularly; then we will all be interpreting our 'O' ratings on a uniform basis of understanding..."

"If the suggestion should meet with general approval, perhaps we could arrange for printed copies...including brief guidelines for the 'S' and 'I' parameters, as well...to be available for distribution by the logging editors...and especially to all new SPEEX members..."

RONALD SPANGLER (Virginia), a new member who states that the October issue was the first he received, wastes no time by getting right into the spirit of the discussion. Ronald wonders, "...maybe an article or series of articles should be written by someone well versed in the use of these reception reporting codes...and should show how the 'S' corresponds with S-meter readings, describe the 'I', 'N', and 'O' ratings in phrases or sentences and for 'P' or 'F' give the number of fades per minute that correspond to the 'one through five' ratings for 'P' or 'F'...I do know about the BIP-3, USING THE SINPO CODE, but it does not go into the greater detail description of the ratings that I am suggesting..." In his concluding remarks our neophyte SPEEXer suggests a follow-up by our resident propagationist....





TECHNICAL TOPICS

Q-MULTIPLIER? AVC? ANTENNA?
GAIN? IMAGE? TUNER?

CROSS-MOD?

ACC? S-METER?
LSB?



SEND YOUR TECHNICAL QUESTIONS TO:

JOHN KOLB
12532 ARABIAN WAY
POWAY, CAL. 92064

Hello, again fellow DXers. Very few questions received again this month. Don Johnson promised you'll be able to read my address in the masthead this month, so you have no excuse for not sending me your questions to be answered.

Wes Mullen has some equipment for sale to support his vice (buying a SPR-4). A G-E Ni-Cad battery charger, and some "D" cells; an Allied 24 hour clock, and a Electro-Voice 664 microphone. Write Wes for details at P. O. Box 1128, Helena Mt. 59601.

will

Arthur Ellis would like to know if the Space Magnet antenna/work on his DX-160 and XCR-30 receivers on broadcast band. For those that aren't medium wave DXers, the Space Magnet is a ferrite core, directional loop antenna. This, and the much larger air core loops, have the advantage over a long wire that they are directional, and can null out an undesired station. As far as I know, it should work very well with a DX-160. It would not work well with the Barlow Wadley XCR-30. For a loop antenna to null out the undesired signal, there cannot be signal pickup except by the loop antenna. The XCR-30 would have some pickup on the whip antenna, even collapsed. Receivers which have a build-in antenna for BCB can be modified for use with external loops by replacing the internal antenna with a shielded antenna coil. Art, I suggest you talk to some of the BCB DXers before buying the Space Magnet. I think most of them feel the large air core loops are much better.

Art also reports the XCR-30 is sensitive to body capacity. He fine tuned it by using the eraser end of a pencil at the lower corner of the dial. I found the same thing when I had one, except I just left a hand on the metal part of the receiver at all times.

Robert Yajko, of Leechburg, PA, has a problem with his DX-160. Several times he has heard the same station (spanish transmission) completely across the range from 9.5 to 10.5 kHz. Robert wonders if this could be the dial cord slipping, or atmospheric in origin. Well, it's not the dial cord slipping. In almost all receivers, the dial cord is connected firmly at both ends to the tuning capacitor. As long as the dial pointer is moving, the tuning cap has to be moving. I'm sure a very strong signal is overloading your receiver, probably Red Lion, PA, or Bethany, OH. Turning down the RF gain control should reduce this problem. This would be atmospheric to the extent that good propagation is causing the strong signal which is your problem.

A California DXer who wishes to remain anonymous reports it took him 98 days to get a replacement part for his SX-190. He also mentioned his local Radio Shack manager would not recommend the RS service dept. This is a problem for all DXers, finding someone qualified to maintain their receiver. A radio-TV repairman might be able to find a total failure, such as a tube burning out, but would very seldom have the proper equipment to align a good receiver. A CB radio shop might be able to handle it but a lot of these are also shoestring operations. A shop for two way mobile radios could probably do it, but might be learning the radio trial and error as they go through it, many aren't even interested, having plenty of business with their contract customers. I recommend returning your set to the factory whenever possible. In particular, I've heard only good reports on Drake's repairs for speed and prices. I will do limited repairs in the Southern California area, but will be quick to pass up those I can't handle.

I moved my SX-190 from the bedroom to the radio room for the SCADs meeting here. Putting it on a good antenna, instead of 10 ft of wire, caused a fair amount of cross modulation. My first clue was hearing a VoA station on top of WWV on 10 MHz. Since this was rather unlikely, I turned down the RF gain control. The VoA signal disappeared. Many hams have a resistive divider built into their receiving antennas with a switch to disable it. This allows them to check for and correct cross modulation. The RF gain control of some receivers is not effective in preventing cross mod. (The HQ-180, for one.) The RF gain control in the SX-190 is effective, because it is a pot located before the first transistor.

The assets of the National Radio Company, which was in bankruptcy proceedings, were purchased by the New National Radio Company. Of course, National never made that many receivers of interest to SWLs.

I saw a portable receiver, the HR-10, made by Hammerlund. It has BCB, FM, and a single short wave band. Doesn't even look like a third cousin of the HQ-180. What is this world coming to?

EVELYN DOLYAK

"NOCADS"
WADE SMITH
WES MULLEN
IVAN GRISHIN
OTTO SCHILLING
ROBERT RAYMOND
OLIVER ELLSWORTH
MIKE HARDESTER
LELAND SWENSON
ROBERT YAJKO
HARLAN BYE
KEVIN SZOT

KEN GROVE
BILL TRUBEE
THE LEISTNERS
LOUIS BUEHLER
LENNY DAVIDONIS
WILLIAM CLEVELAND
HAROLD YARRINGTON
RENEE SCHNEIDER
RONALD NUTTER
ROBERT WILSON
FELIX MARTY
JAY LEVIN

Those persons whose names appear on this page wish you...

HAP-PY HOLIDAYS

...and in lieu of sending cards have contributed a total of \$178 to the
HANDICAPPED AID PROGRAM

BILL SHAW
DON JOHNSON
CARL RADTZE
RONALD WARREN
BARRY HARDING
THEODORE QUIROZ
ROSEMARY TRZASKUS
RALPH SANSERINO
RONALD REDMAN
STEVE GELFAND
JERRY BLAKE
JOHN KOLB

WOODY SEYMOUR

JIM CAPILI
JAMES WOOD
TED POLLING
BILL PASCHKE
GRANDMA GREENE
GLENN THOMPSON
JOHN VOCHEROTH
HAROLD SELLERS
LARRY NEBRON
DAN GREENALL
GENE MOSER
CARL LEASE

SWBC DX - Western Hemisphere

— EDITOR —

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



"Feliz Navidad y Prospero Año Nuevo"

LATIN POTPOURRI

"They really cooked their own goose this time," writes Ken Earhart of RADIO NACIONAL DE BRASÍLIA's move from 11780 to 9605 khz on 5 November. The new outlet, notes Ken, suffers badly from VOA QRM while 11780, ironically, is clear since the BBC moved elsewhere November 1st. Well, you can't win them all, can you?

Last month's refrán is translated "smile in the face of adversity" and is very appropriate advice for one Bolivian broadcaster in the wake of last month's attempted military coup in the Bolivian town of Santa Cruz. According to press reports sent in by Serge Neumann and Jack Jones, RADIO PANAMERICANA, 6035 khz, broke the story to the world only to find itself shut down for its participation in the revolt.

New on shortwaves as already noted in SPEEDXGRAM is RADIO NORTE, which has been noted recently with 24 hr. operations on the frequency of 4810 kilohertz where they overpower the Venezuelan RADIO POPULAR. This new broadcaster is located in Santiago and the address is Calle Pedro Fco. Bono 58. Programming is typical and mainly musical-commercial.

Two Hondurans, in the form of RADIO JUTICALPA and RADIO PROGRESO, also deserve mention this month. HRRZ is a tough catch but has been widely noted with strong signals as of late on 4780 khz. RADIO PROGRESO recently boosted power, for the third time in as many years, from 5 kw to 10 kw and also has been checking in with a strong signal.

XERH, RADIO TRICOLOR, has been noted identifying itself as "RADIO FIESTA, su estación" instead of the "R-H, R-H, RADIO TRI-CO-LOR" jingle that it has used in the past. Gone too are the references to "Grupo Oro" yet the features and announcers are the same. It may be a name change or a holidays promotion and certainly bears further investigation.

Hope you all have a happy holiday season and that Santa doesn't get all tangled in your antenna while making his annual rounds. May your New Year bring you health, wealth, and the time to enjoy life. And so, on to the loggings.....

ARGENTINA

- 5985 0958 LRS2 R. Splendid:Sp.w/ID as LRS2 and R. Splendid,talk (232, 10/14;Jones-MS)
- 6060 1000 LRA31 R. Nacional:Sp.w/YL ID, chimes, tlk (242,10/20;Moore-PA)(232,0900,10/16;Jones-MS)
- 6090 0035 LRY1 R. Belgrano:Sp.w/tlk on political economics (333,11/1; Cleveland-CA)(422,0055,11/1;Zilmer-WI)
- 9690 0250 LRA32 Radiodifusión Argentina al Exterior:Sp.w/musical pgm (333,10/12;Gaede-CA)(443,0515,10/30;Cleveland-CA)(453, 0338,11/6,w/Eng. mx, ID;Dawson-CA)(242,0345,10/22;Rogers-ME)(434,0305,10/29;Yajko-PA)
- 11710 2311 LRA35 Radiodifusión Argentina al Exterior:Eng.w/tlk on scientific progress, folk mx (454,10/24;Greenall-ONT)
- 11780 0035 LRY2 R. Belgrano:Sp.w/sports event coverage (333,10/26; Gaede-CA)

BOLIVIA

6035 *1010 CP92 R. Panamericana:Lang.w/Guitar IS with repeated flute notes into Lang. tlk, mx. Frequent Sp. lang. "Radio Panamericana" IDs. Sp. lang. comls incl. Fresca (342,10/16;Jones-MS)

BRAZIL

3285 0002 ZYI25 Emissora da Educação Rural:Port.w/OM tlk, ID, music (252, 10/15;Rodriguez-PR)

3375 0300 ZYK28 R. Olinda Pernambuco:Port.w/spts event,CW QRM, OM ID(232, 10/17;Cleveland-CA)

4765 0230 ZYN33 R. Soc. de Feira de Santana:Port.w/TENTATIVE logging of Brazilian mx,OM tlks but no ID (333,11/6;Redman-IL)

4915 0137 ZYE2 Rdif. de Macapá:Port.w/tlk,mx pgm,ID(333,10/27;Rodriguez-5055 0755 ZY023 R. Vitória:Port.w/TENTATIVE Logging of R. mx,tlk PR) but no ID heard (332,10/21;Earhart-PA)

6015 0155 ZYB85 R. Clube de Pernambuco:Port.w/spts event coverage (233, 10/31;Moore*PA)

6045 0840 ZYS33 R. Clube Paranaense:Port.w/ads,vocals mx (353,10/21; Earhart-PA)

6135 0812 PRC21 R. TV Gaúcha:Port.w/comls,mx (242,10/25;Jones-MS)

6155 2254 ZYN31 R. Cultura da Bahia:Port.w/pop mx (333,10/27;Jones-MS)

6185 0040 ZYR77 R. Bandeirantes:Port.w/tlk (422,11/1;Zilmer-WI)(343,0830, 10/25;Jones-MS)

9545 2330 ZYZ43 R. Universo:Port.w/OM tlk, ID, TCs,ads (343,11/2;Moore-PA)(443,0030,10/23;Zilmer-WI)

9585 0903 ZYR56 R. Nacional, São Paulo:Port.w/good mx,easy and frequent IDs (343,10/12;Earhart-PA)

9645 2300 ZYR77 R. Bandeirantes:Port.w/tlk (422,10/26;Zilmer-WI)

9685 0140 ZYR277 R. Gazeta:Port.w/soccer cmntry, ID, comls (232,10/27;Whitehead-MA)

9705 0045 ZYZ24 R. Mauá:Port.w/spts event,under ORTF (422,10/24;Zilmer-WI)

9745 2240 ZYE419 R. Cultura:Port.w/tlk(433,10/31; Zilmer-WI)

11765 2325 ZYB8 R. Tupi (São Paulo):Port.w/IDs,nxcst, is // 15155 (433,10/31;Cleveland-CA)(422, 2315,10/31;Zilmer-WI)

11780 2100 PRL8 R. Nacional de Brasília:Eng.w/nx,cmntry tlks on arts and philosophy (343,10/24; Earhart-PA)(433,2100,11/3;Zilmer-WI)

11805 0122 ZYZ36 R. Globo:Port.w/tlk on soccer (444,10/24;Rodriguez-PR) (343,0130,11/9;Miller-OH)(333,2337,10/25;Whitehead-MA)

11865 0401 ZYB8 R. Clube de Pernambuco:Port.w/pop mx (242,10/16;Earhart-PA)

11925 0035 ZYR78 R. Bandeirantes:Port.w/lt. mx, (423,10/20;Agner-NJ)

11935 0055 ZYS35 R. Clube Paranaense:Port.w/vocals,anmts (211,10/20;Agner)

11950 2230 PRL3 R. Ministério da Educação:Port.w/tlk (423,11/1;Zilmer-WI)

11965 2245 PRB24 R. Record:Port.w/tlk,mx (433,11/7;Zilmer-WI)

15135 0000 PRB25 R. Record:Port.w/tlk,mx (443,11/7;Zilmer-WI)

15155 0005 ZYB9 R. Tupi (São Paulo):Port.w/vocal mx,IDs (343,11/7;Redman-IL)

17815 0420 ZYE419 R. Cultura de São Paulo:Port.w/anmts after classical mx, lt. mx, ID (--3,10/13;Hauser-OK)(422,2215,10/29;Zilmer-WI)

emissoras de rádio e televisão de
OGLOBO PELO 9 - RADIO NACIONAL
 ZYR 36 - RADIO EXCELSOR
 TV 3 - TELEVISÃO PAULISTA
 TV 2 - TELEVISÃO SAUBUR
 SÃO PAULO - BRASIL

**CANADA**

5925 2209 CBC Armed Forces Service:Eng.w/nx (534,11/4;Zimarowski-MA)

5960 0200 CBC Northern Svc.:Eng.w/interview pgm (554,10/13;Hogacki-NJ) (333,0020,11/8;Vogel-PA)(211,0015,10/15;Davidonis-MA)

5970 1249 R. Canada Intl.:Eng.w/stamp collector pgm,nx, ID (322,10/9; Smith-FL)(--3,1222,11/5;Famularo-NJ)(444,1115,11/3; Zimarowski-MA)

6005 1605 CFEX, Montreal:Eng.w/mx, ID, comls (--3,10/20;Famularo-NJ)

6070 1207 CFRX, Toronto:Eng.w/OM DJ, music (233,11/5;Fleming-NY)(--4,1309, 10/19;Famularo-NJ)

6085 0135 R. Canada Intl.:Eng.w/DX pgm (434,10/20;Beck-OH)(443,0130,11/3; Levin-NY)(323,0130,10/30;Scannell-MA)(444,0145,11/6;Vogel-PA) (433,0126,10/17;Fleming-NJ)(444,0127,11/1;Froemming-AR)(544, 0103,10/28;Yajko-PA)

6130 2022 CHNX, Halifax:Eng.w/wx,ads, ID, mx, nx (--2,11/5;Famularo-NJ)(333, 1301,11/2;Miller-OH)

6135 0500 R. Canada Intl.:Eng.w/tlk on MAP (544,11/3;Spangler-VA)(444, 0455,11/8;Gaede-CA)

6160 2050 CKZU, Vancouver:Eng.w/mx, nx, ID as "CBU FM" (242,10/21;Beal-WA) (333,1410,10/22;Cleveland-CA)

9480 2214 CBC Armed Forces Service:Eng.w/tlks, nx, ID(--4,11/6;Famularo

CANADA (cont.)

- 9625 2302 CBC Northern Svc.:Eng.w/relay of "CBA" including local wx while lines out due to ice storm (???,10/25;Hauser-OK)(--4,1502,10/14;Famularo-NJ)(333,1250,10/29;Oliver-NH)
- 9655 0130 Radio Canada Intl.:Eng.w/news (--4,11/6;Monroe-IL)
- 9755 0100 R. Canada Intl.:Eng.w/nx,spts,stock mkt report (444,10/15;Davidonis-MA)(544,0105,10/28;Yajko-PA)
- 11720 2300 CBC Northern Svc.:Eng.w/ID,"JAZZ AT FIVE" pgm (533,10/26;Quinn-NY)(434,2020,10/27;Rogacki-NJ)(444,1940,10/23;Gaede-CA)(--4,2200,10/27;Monroe-IL)
- 11855 2000 R. Canada Intl.:Fr.w/nx,features (345,10/27;Rogacki-NJ)(544,1845,10/19;Yajko-PA)
- 11935 2348 R. Canada Intl.:Sp.w/YL tlk,ID (454,10/12;Earhart-PA)
- 15325 1830 R. Canada Intl.:Eng.w/RADIO CANADA SHORTWAVE CLUB pgm w/special feature on HAP (322,11/2;Beal-WA)(--4,2130,10/28;Monroe-IL)
- 17820 1745 R. Canada Intl.:German w/mention of HAP (--4,11/3;Monroe-IL)

CHILE

- 6195 1038 CE619 R. Nacional de Chile:Eng.w/VOICE OF CHILE pgm,IDs,nx (343,10/20;d'Adolf-TX)(332,0507,10/28;Cleveland-CA)
- 9566 0100 CE956 R. Nacional de Chile:Sp.w/ID,freqs, (233,11/11;Vecchiola-PA)(422,0118,10/18,w/Russian;Hauser-OK)(433,0030,11/6;Zilmer-IL)
- 9570 0020 CE957 Emisora Diego Portales:Sp.w/LA mx,ID,ads (433,11/1; -WI) Cleveland-CA)
- 9750 1028 CE975 R. Minerfa:Sp.w/mx,tlk,comls (343,10/26;Jones-MS)
- 11810 1245 CE1181 R. Nacional de Chile:Eng.w/repeat of 6195 bcst @ 1030 (343,10/20;d'Adolf-TX)(242,0925,10/25;Earhart-PA)
- 15150 0040 CE1515 R. Nacional de Chile:Eng.w/"VOICE OF CHILE" pgm, news by YL (433,10/29;Oliver-NH)(444,0050,10/27;Greenall-ONT)(242,0230,10/24;Beal-WA)(333,0030,11/7;Reman-IL)(444,2215,11/8;Thompson-NM)

COLOMBIA

- 3001v 0130 HJLE R. Ambalá:Sp.w/pgm noted here 3x 1000 (???,10/15;Hauser-OK)
- 4755 0435 HJKC Emisora Nuevo Mundo:Sp.w/CARACOL promos,mx (433,10/13;Redman-IL)(--3,0210,10/18;Famularo-NJ)(332,0345,10/17;Cleveland-CA)
- 4766 1050 HJJD R. Catatumbo:Sp.w/TENTATIVE reception of tlk,ads,ID wiped out by het (242,10/12;Earhart-PA)
- 4785 0353 HJLW Ecos del Combeima:Sp.w/world nx,ID (343,10/17;Cleveland-CA)
- 4845 0150 HJGF R. Bucaramanga:Sp.w/LA music (444,10/25;Rodriguez-PR)(333,0030,10/24;Zimarowski-MA)
- 4867 0153 HJLZ LV del Cinaruco:Sp.w/soccer game,CARACOL IDs (433,10/25;Rodriguez-PR)(333,0522,10/22;Cleveland-CA)
- 4885 0419 HJIG Ondas del Meta:Sp.w/LA vocals,het (322,11/10;Vecchiola-PA)
- 4945 0753 HJDH R. Colosal:Sp.w/Colombian vocals,ID (444,10/18;Agner-NJ)(433,0910,10/20;Redman-IL)(443,0500,11/2;Cleveland-CA)(343,0358,11/10;Vecchiola-PA)
- 4955 0150 HJCC R. Nacional:Sp.w/trlk,ID,mx pgm,nx (333,10/22;Brooker-MI)(333,0408,10/17;Cleveland-CA)(333,0140,10/29;Redman-IL)(333,0000,10/22;Rogers-ME)
- 4965 0345 HJAE R. Santa Fé:Sp.w/LA mx,frequent IDs (343,11/6;Rogers-ME)(343,0350,11/10;Vecchiola-PA)(444,0600,10/13;Redman-IL)
- 5010 0518 HJOX Emisora Cultural Surcolombiana:Sp.w/pop mx,ID @ 0600 (343,10/19;Sparks-CA)(343,0135,10/31;Moore-PA)(232,0445,11/10;Vecchiola-PA)(343,0440,11/7;Rogers-ME)
- 5075 0240 HJGC R. Sutatenza:Sp.w/ID,nx pgm (433,10/22;Brooker-MI)(453,1102,11/8;Beal-WA)(443,0325,10/25;Cleveland-CA)
- 5095 0100 HJGG R. Sutatenza:Sp.w/piano mx,lt mx,nx (333,11/8;Thompson-NM)(443,1015,11/3;Beal-WA)(--3,0238,11/5;Famularo-NJ)(322,0202,10/30;Fleming-NY)
- 5952 0512 HJ?? R. Super de Medellín:Sp.w/LA mx,tangos,ID (544,10/14;Rodriguez-PR)
- 6015 1058 HJDF R. Mira:Sp.w/ID,comls,tlk,mx (333,10/14;Jones-MS)
- 6030 2340 HJZJ R. Nacional:Sp.w/OM newscast (344,10/18;Moore-PA)
- 6065 0620 HJAX R. Super:Sp.w/BUENOS DIAS COLOMBIA pgm (433,10/14;Redman-IL)(433,0522,10/28;Cleveland-CA)(444,0951,10/16;Jones-MS)(443,0945,10/11;Earhart-PA)
- 6075 0945 HJID R. Sutatenza:Sp.w/trlk by OM (343,10/16;Jones-MS)
- 6085 0045 HJTF Ondas del Darién:Sp.w/Colombian mx (433,11/1;Zilmer-WI)(333,0010,10/30;Miller-OH)
- 6115 0405 HJIE LV del Llano:Sp.w/pop mx,ID (332,10/21;Cleveland-CA)

COLOMBIA (cont.)

6125 0645 HJKE R. Continental:Sp.w/pop mx,nx,ID,TODELAR plug @ 0701 (242, 11/7;Sparks-CA)(222,2345,10/18;Moore-PA)
 6150 0946 HJ?? LV de Huila:Sp.w/LA mx,comls (343,10/16;Jones-MS)
 6160 0449 HJKJ Emisora Nueva Granada:Sp.w/LA mx,ID (433,10/25;Cleveland-CA)
 6170 1100 HJBJ LV de la Selva:Sp.w/Colombian mx,ID (322,10/13;Redman-IL)
 9635 1125 HJZM R. Nacional:Sp. w/ English lessons (343,10/21;Earhart-PA)

COSTA RICA

4832 0558 TIHB R. Capital:Sp.w/LA music,IDs (444,11/3;Lovett-OH)(333,0815, 10/26;Beal-WA)(444,0420,10/13;Redman-IL)(444,0320,10/18; Greenall-ONT)
 6006 0130 TIHB R. Reloj:Sp.w/ID,TCs,music (333,10/22;Rogers-ME)(433,0935, 10/27;Redman-IL)(343,0935,10/11;Earhart-PA)
 9645 0425 TIFC Faro del Caribe:Eng.w/religious pgm (334,10/26;Rogacki-NJ) (454,0311,11/10,w/concert,VOA Sp.nx relay;Hauser-OK)
 12011 0408 TIHB R. Reloj:Sp.w/2x harmonic 6006,ID,mx (253,10/12;Hauser-OK)

CUBA

6060 0100 R. Habana Cuba:Sp.w/LA SEMANA DE CUBA pgm (333,10/27;Gaede-CA)
 9525 2315 R. Habana Cuba:Sp.w/tlk,orch. mx,IDs (343,11/8;Thompson-NM)
 11725 0240 R. Habana Cuba:Eng.w/VOICE OF VIETNAM pgm (343,10/12;Grider-MD)
 11760 0310 R. Habana Cuba:Fr.w/nx by OM (554,10/26;Quinn-NY)(433,1738, 10/25;Gaede-CA)
 11815 0300 R. Habana Cuba:Eng.w/Latin music (312,10/27;Rogacki-NJ)
 11930 0150 R. Habana Cuba:Eng.w/tlk on Africa,ID (--3,11/5;Famularo-NJ)
 11970 1925 R. Habana Cuba:Sp.w/news,covered by VOA (322,10/29;Oliver-NH)
 15115 2130 R. Habana Cuba:Eng.w/VOICE OF VIETNAM pgm (545,10/23;Lovett- OH)(555,2051,10/26;Beck-OH)
 15155 2032 R. Habana Cuba:Eng.w/ID,CUBAN RHYTHMS pgm (444, 10/23;Beal-WA)(544,2030,10/29;Scannell-MA) (434,2135,10/16;Yajko-PA)
 17735 1835 R. Habana Cuba:Fr.w/news (333,10/25;Gaede-CA)
 17885 2024 R. Habana Cuba:Eng.w/tlk on inflation (--3,11/6; Famularo-NJ)



DOMINICAN REPUBLIC

3365 0313 HIRL R. Exitos:Sp.w/LA music,ID (332,10/24;Cleveland-CA)
 4780 0125 HIAS Onda Musical:Sp.w/talk pgm (343,10/25;Brooker-MI)(433, 0315,10/17;Cleveland-CA)(433,0215,10/23;Redman-IL)(433, 0159,10/16;Greenall-ONT)
 4810 2150 HIAQ R. Norte:Sp.w/ads,LA mx,ID as "R. Norte en 60 metros" IS NEW STN!!! (444,10/28;Rodriguez-PR)(343,0432,11/14; Jones-MS)(343,0700,11/15;Whitehead-MA) Apparently 24 hrs.
 4825 *1000 HIFA LV de las Fuerzas Armadas:Sp.w/anthem,ID,powerful het (333, 10/28;Sparks-CA)(333,0330,11/1;Cleveland-CA)(333,0100,10/23; Rogers-ME)(333,0125,10/21;Miller-OH)(433,2300,10/23;Agner-NJ)
 4850 2303 HIRL R. Clarín:Sp.w/ads,ID (444,10/17;Greenall-ONT)(443,0620, 10/14;Beal-WA)(443,0510,10/22;Cleveland-CA)(444,2315,10/15; Brooker-MI)(444,0800,10/18;Agner-NJ)(444,0235,10/13;Redman-IL)
 4882 0418 HIJP R. Comercial:Sp.w/wild LA music,tlk,ID (443,10/17;Cleveland-CA)(444,0630,10/15;Redman-IL)
 4930 0525 HIBE R. Mil:Sp.w/LA mx,anmts of "R. Mil,la primera" (444,10/13; Redman-IL)(322,0359,11/6;Rogers-ME)(343,0400,10/26; Cleveland-CA)
 5030 0515 HIBB LV de Papagayo:Sp.w/LA orchestra mx (333,10/28;Grider-MD) (242,0503,10/16;Cleveland-CA)(343,0755,10/12;Earhart-PA)
 5970 1005 HISD R. Televisión Dominicana:Sp.w/tlk (433,10/25;Jones-MS)
 6218v 2330 HIAU LV de la Libertad:Sp.w/ID,vocals,ads (422,10/25;Zilmer-WI) (433,2145,10/23;Rodriguez-PR)
 9505 0100 HISD R. Televisión Dominicana:Eng.w/news w/tourist emphasis (444,10/18;Hauser-OK)(322,2255,10/18;Scannell-MA)(322,2300, 11/9;Tannenwald-NY)(343,0100,10/22;Rogers-ME)(343,0350,10/ 18;Earhart-PA)

ECUADOR

3390 0345 HCOT1 R. Zaracay:Sp.w/lively LA mx,IDs,TCs (332,10/25;Cleveland- CA)(333,0037,10/15;Rodriguez-PR)(353,1030,10/12;Earhart-PA)
 4678 0500 HCWE1 R. Nacional Espejo:Sp.w/ID,LA music (232,10/24;Rogers-ME) (232,0600,11/1;Redman-IL)(333,0408,10/25;Cleveland-CA)(353, 0116,10/28,w/ID as "Primera en popularidad";Rodriguez-PR)
 4765 0400 HCAJ2 C.R.E.:Sp.w/ID,off @ 0405 w/anthem (332,11/7;Cleveland 11 (333,0350,11/5;Redman-IL)

ECUADOR (cont.)

- 4800 0730 HCMB5 R. Popular Independiente:Sp.w/Andean music,anmts by OM (444,10/12;Redman-IL)(332,0550,11/2;Cleveland-CA)
- 4910 0220 HCMJ1 Emisora Gran Colombia:Sp.w/tlk,anmts,ID (333,10/20;Greenall-ONT)
- 4960 0130 HCFS R. Federación:Sp.w/MÚSICA PARA SU DESCANSO pgm,ID and off @200 (433,11/15;Whitehead-MA)(434,1050,10/28;Sparks-CA)
- 5019 0500 HCV3 R. Centinela del Sur:Sp.w/ID,mx (232,10/16;Cleveland-CA)
- 5060 0330 HCEH3 R. Nacional Progreso:Sp.w/Andean music,ID @ 0334,TC (332,11/6;Cleveland-CA)
- 5070 0235 HCJB LV de los Andes:Eng.w/DX PARTY LINE pgm (544,10/26;Quinn-NY)(333,0330,10/19;Beck-OH)(333,0502,11/8;Gaede-CA)(444,11/6;Thompson-NM)(322,0200,10/13;Rogacki-NJ)(422,0230,10/13;Yajko-PA)
- 6080 0818 HCJB LV de los Andes:Eng.w/release to Europe, religious tlk (454,10/21;Earhart-PA) Now only 0900-1100 to South America!
- 6130 0829 HCJB LV de los Andes:Eng.w/HAPPINESS IS pgm beamed to South Pacific (454,10/21;Earhart-PA) HCJB here 0530-1045 GMT
- 6170 0818 HCJB LV de los Andes:Eng./Russian w/tlk,mx (544,11/6;Earhart-PA) Is new release to Siberia,Japan
- 9560 0230 HCJB LV de los Andes:Eng.w/DX PARTY LINE pgm (544,10/10;Levin-NY)(222,0230,10/24;Lovett-OH)(454,0130,11/8;Thompson-NM)(433,0225,10/13;Yajko-PA)(544,0230,11/14;Spangler-VA)
- 11745 1940 HCJB LV de los Andes:Eng.w/tlk,(333,11/3;Lovett-OH)(444,1300,10/9;Smith-FL)
- 11835 0215 HCJB LV de los Andes:Eng.w/PASSPORT (--4,10/16;Blake-IN)
- 11915 0200 HCJB LV de los Andes:Eng.w/nx,religious tlks (433,10/10;Davidonis-MA)(434,0223,10/13;Yajko-PA)(222,10/19;Scannell-MA)
- 15115 1500 HCJB LV de los Andes:Eng.w/nx,MORNING IN THE MOUNTAINS pgm (454,10/16;Smith-FL)(--3,1243,10/13;Scott-FL)
- 17705 1730 HCJB LV de los Andes:Eng.w/ID,tlk (333,10/23;Oliver-NH)

GUATEMALA

- 2342 1139 TGD R. Cadena Landívar:Sp.w/ID,TC,is 2x 1171 (--2,10/13;Hauser-
- 2360 0259 TGBA R. Maya de Barillas:Sp.w/mx pgm,anthem,ID (222,11/7; OK) Lovett-OH)(251,1045,11/11;Moore-PA)
- 3300 1120 TGNC R. Cultural:Sp.w/marimba mx,vocals,ID @ 1126 (222,10/29;Gaede-CA)(333,0405,11/6;Thompson-NM)(333,0305,10/24;Cleveland-CA)(444,0245,10/15;Redman-IL)
- 3325 1030 TGBA R. Maya de Barillas:Sp.w/ID,pop mx (444,10/12;Sparks-CA)
- 3360 0150 TGVN LV de Nahalá:Sp.w/RITMOS DE LA "VN" pgm,ID,pgm of dedications (322,10/25;Whitehead-MA)(332,0310,10/17;Cleveland-CA)(242,0215,10/25;Rogers-ME)
- 3380 0129 TGCH R. Chortis:Sp.w/ID,organ mx,tlk by OM (322,11/1;Miller-OH)

GUYANA

- 3290 0937 GBS Action Radio:Eng.w/TC,vocal mx,news @ 0945 (342,10/14;Earhart-PA)

HAITI

- 3340v 0959 4VSO R. 4VEH:Sp.w/religious pgm (433,10/25; Jones-MS)(333,1012,10/13, on 3344;Earhart-PA)
- 9770 1250 4VEJ R. 4VEH:Eng.w/religious tlk,(333,10/21;Zimarowski-MA)(--2,1245,10/19;Famularo-NJ)(433,1330,10/27;Grider-MD)

HONDURAS

- 4782v 0203 HRRZ R. Juticalpa:Sp.w/ID "Esta es la hora Juticalpa", LA mx (443,11/10;Rodriguez-PR)(253,0120,11/10;Moore-PA) me too !!
- 4820 0118 HRCV LV Evangélica:Sp.w/LA PRENSA AL MICROFONO pgm (333,10/25;Rodriguez-PR)(433,0405,11/3,Eng.w/SONGS IN THE NIGHT;Redman-
- 4920 0200 HRPL3 R. Progreso:Sp.w/music,ads,anmts,ID (322,11/9; IL) Tannenwald-NY)(242,0410,11/10;Vecchiola-PA)(444,0235,11/1;Redman-IL)(332,0410,10/30;Cleveland-CA)(--4,0125,11/7;w/ arithmetic lesson from Cadena Suyapa,ID ;Hauser-OK)
- 5875 1115 HRN LV de Honduras:Sp.w/ad for Chiclets,tlks (433,10/12;Redman-IL)(252,0147,10/31;Moore-PA)
- 6125 0010 HRQ R. Suyapa:Sp.w/ID,phone in request pgm,pop mx, nx @ 0030 (343,10/25;Moore-PA)

MARTINIQUE

- 3315 0058 ORTF Fort de France:Fr.w/YL and OM tlk,theater program, mx, TC,ID (333,10/10;Rodriguez-PR)

MEXICO

- 2280 1216 XEMR Radio "M-R":Sp.w/ID, is 2x 1140 (--3,10/13;Hauser-OK)
 2960 1211 XETKR Radio "T-K-R":Sp.w/Mexican music, jingles, anmts, is 2x
 1480 harmonic (--2,10/13;Hauser-OK)
 6105 1200 XEQM Panteras Juveniles:Sp.w/tlk, local mx (443,10/13;Zilmer-WI)
 6115 0105 XEUDS R. Universidad de Sonora:Sp.w/great instrumental mx (333
 10/28;Gaede-CA)(444,1720,11/7;Thompson-NM)(433,0047,11/4,
 w/pop stds, ID as "R. Universidad" ;Cleveland-CA)
 9600 1355 XEYU R. Universidad:Sp.w/Ranchera mx, ID (242,11/3;Moore-PA)
 11770 0102½ XERMX R. México:Sp.w/ID, mx, request for repts (444,10/26;
 Greenall-ONT)(333,0215,10/27;Gaede-CA)(353,1527,10/13;Jones-MS)
 11820 1650 XEBR Radio XEBR:Sp.w/many ads, pretty LA mx (333,10/27;Miller-OH)
 (222,2056,10/27;d'Adolf-TX)(454,1951,11/9;Dawson-CA)
 15110 2210 XERH R. Tricolor:Sp.w/tlk acknowledging a listener's report
 from Montreal mentioning 11880 khz. First time hrd mention
 of SW since reactivation (--5,10/20;Hauser-OK)(444,0035,10/
 13;Redman-IL)(433,1750,10/20;Levin-NY)(444,1935,11/7;
 Thompson-NM)(444,0002,10/25;Greenall-ONT)(353,1932,10/24;
 Dawson-CA)(444,2145,10/25;Cliver-NH)(444,2030,10/19;Agner-
 NJ)(444,2231,10/20;Fleming-NY)(433,1335,10/28;Scannell-MA)
 --4,2145,10/19;Monroe-IL)(444,1607,10/20;d'Adolf-TX)
 15125 0030 XERMX R. México:Sp.w/local mx, IDs (433,10/28;Redman-IL)

NETHERLANDS ANTILLES

- 6000 0100 R. Nederland, Bonaire:Dutch w/Church svc (444,11/4;Miller-OH)
 (444,0157*,11/6;Jones-MS)
 6020 0300 R. Nederland, Bonaire:Eng.w/HIS AND HERS pgm (--4,11/7;Monroe-IL)
 343,2230,11/7;Thompson-NM)(444,0130,10/28;Rogacki-NJ)
 6045 0425 Trans World Radio:Bulgarian w/Eng. ID, tlk, mix Switzerland
 (--2,11/3;Hauser-OK)(443,0430,10/25;Cleveland-CA)
 6085 0350 Trans World Radio:Russian w/Eng. ID, tlk (544/11/1;Quinn-NY)
 6165 0200 R. Nederland, Bonaire:Eng.w/nx, EUROPRESS (444,11/1;Spangler-VA)
 (544,0200,10/27;Scannell-MA)(444,0225,11/7;Thompson-NM)(444
 0215,10/17;Davidonis-MA)(443,0200,10/24;Quinn-NY)
 9570 1050 Trans World Radio:Sp.w/hymns, tlk (443,10/21;Earhart-PA)
 9715 0510 R. Nederland, Bonaire:Eng.w/HAPPY STATION pgm (454,11/4;
 Cleveland-CA)
 11815 0030 Trans World Radio:Eng.w/FOCUS pgm (544,10/26;Scannell-MA)(544,
 0130,10/27;Rogacki-NJ)(443,0130,11/9;Beal-WA)(432,0105,11/4;
 Cleveland-CA)(333,0030,10/16;Davidonis-MA)
 15190 1640 R. Nederland:Dutch/English w/THE WORLD DAY BY DAY pgm for relay
 by CJVB, Vancouver 1640-1651 M-F only (???,11/4;Hauser-OK)
 15255 1315 Trans World Radio:Eng.w/nx, thought for today, ID, sign off @
 1324 (--4,11/9;Famularo-NJ)
 15350 2225 Trans World Radio:Port.w/IS, sign on, tlk (444,10/19;Greenall-ONT)
 17830 1957 R. Nederland, Bonaire:Fr.w/IS w/ drums (???,11/1;Hauser-OK)
 21635 1715 R. Nederland, Bonaire:Dutch w/tlk, hvy QRM (--2,10/12;Hauser-OK)

PERU

- 4788v 0545 OAX8F R. Atlántida:Sp.w/IDs, tlks (433,10/18;Redman-IL)(333,
 1015,10/24, on 4791;Grider-MD)(433,0401,10/14;Rodriguez-PR)
 4815 0230 OAX8E R. Samarén:Sp.w/US & LA pops, IDs, many comls (232,11/3;
 Whitehead-MA)
 4995 0417 OAZ4C R. Andina:Sp.w/LA mx, tlk, more mx (333,10/26;Cleveland-CA)
 5040 1005 OAX2K R. Libertad:Sp.w/Andean mx, tlk (354,10/20;Moore-PA)
 5970 2328 OBX4Q R. El Sol:Sp.w/"informativas de esta hora", ID, TC (322,
 10/17;Greenall-ONT)
 9562 2355 OAX4R R. Nacional de Peru:Sp.w/ID as "Emisora del estado", nx
 242,10/27;Whitehead-MA)(433,1100,10/31;Zilmer-WI)
 9506 0752 OAX4V R. América:Sp.w/TC "en la América.."vocal mx, anmt "Buena
 música hasta las 5 de esta madrugada" (354,10/14;Hauser-OK)

TURKS AND CAICOS ISLANDS

- 4788 2121 R. Station VS18:Eng.w/pop mx pgm (443,10/26;Rodriguez-PR)

URUGUAY

- 11835 2217 CXA19 R. El Espectador:Sp.w/ID, tlk on U.S.A. and "Watergate"
 (--4,22/4;Famularo-NJ)(212,2353,11/5;Rodriguez-PR)(432,
 0000,11/4;Cleveland-CA)

VENEZUELA



- 2340 0047 YVPL R. Nueva Esparta:
Sp.w/LA mx,OM ID
(142,11/6;Rodriguez-PR)
- 3215 0105 YZVU Ondas Panamericanas:
Sp.w/Baseball game,
ads (343,11/6;Rodriguez-PR)
- 3275 0105 YVMC R. Mara:Sp.w/lt.
mx,ID (252,11/10;
Moore-PA)(343,2221,
11/9;Rodriguez-PR)
- 3295 0252 YVOG R. Trujillo:Sp.w/closing anmts, nthem and off @ 0256 (332,
11/2;Miller-OH)(444,0011,10/15;Rodriguez-PR)(332,1025,10/14;
Earhart-PA)
- 3365 *1000 YVQP R. Puerto La Cruz:Sp.w/anthem,ID,freqs,vocal music,comls
(242,10/21;Earhart-PA)(343,0315,10/27;Whitehead-MA)
- 3395 0230 YVOJ R. Universidad:Sp.w/DOMINGO EN EXITOS pgm,off @ 0400 w/
anthem (323,10/28;Whitehead-MA)(342,1010,10/10;Earhart-PA)
- 4770 0150 YVNW R. Bolivar:Sp.w/mx pgm,IDs (343,10/16;Brooker-MI)(333,0330,
10/17;Cleveland-CA)(322,0235,10/23;Redman-IL)(232,0332,10/22;
Rogers-ME)
- 4780 0027 YVLA LV de Carabobo:Sp.w/romantic mx,ID in jingle,ads for
Valencia Motors,Banco Obrero (343,11/5;Moore-PA)(343,0115,
11/4;Rodriguez-PR)(433,0403,10/20;Greenall-ONT) Don't
confuse with R. Juticalpa also noted this freq. ejw
- 4800 0100 YVMO R. Lara:Sp.w/LOS VENEZOLANOS PRIMEROS pgm of Venezuelan
stds. (343,11/20;Whitehead-MA)(433,0201,10/16;Greenall-ONT)
(433,0130,10/28;Cleveland-CA)(433,0200,10/23;Redman-IL)
(322,0105,10/24;Zimarowski-MA)
- 4810 0130 YVMG R. Popular:Sp.w/LA mx,IDs,ads (222,10/24;Zimarowski-MA)
(444,0105,11/1;Redman-IL)(333,0205,10/22;Rogers-ME)(444,
0204,10/16;Greenall-ONT)(332,0045,10/23;Agner-NJ)
- 4840 0144 YVOI R. Valera:Sp.w/Latin American music,ID (322,10/31;Jones-MS)
(232,0035,10/20;Moore-PA)(433,0129,10/25;Rodriguez-PR)
- 4860 0120 YVQE R. Maracaibo:Sp.w/ad for local bank,frequent IDs,LA pop mx
(343,11/6;Rogers-ME)(333,0258,10/24;Cleveland-CA)(433,1030,
10/13;Redman-IL)(322,0015,10/24;Zimarowski-MA)(343,0149,10/
16;Greenall-ONT)(333,0028,10/25;Agner-NJ)
- 4870 0001 YVKP R. Tropical:Sp.w/continuous LA mx,ID @ 0130 (433,11/10;
Rodriguez-PR)
- 4880 1040 YVMS R. Universo:Sp.w/Arpa mx,IDs, anmts of "Radio Universo
Musical" (433,10/13;Redman-IL)
- 4890 0335 YVKB Rdif. Venezuela:Sp.w/US Rock & Roll mx,tlk,ads (433,10/20;
Greenall-ONT)(333,0350,10/24;Cleveland-CA)(433,0130,10/23;
Redman-IL)
- 4900 2349 YVNK R. Juventud:Sp.w/pop LA mx,QRM from UTE (--2,10/14;Scott-
FL)(443,0335,10/24;Cleveland-CA)(433,0145,10/23;Redman-IL)
(322,0005,10/25;Zimarowski-MA)(444,0137,10/16;Greenall-ONT)
(343,1035,10/21;Earhart-PA)
- 4930 0355 YVMI LV de la Fé:Sp.w/MUSICALES 580 pgm,off @ 0400 (433,10/14;
Rodriguez-PR)
- 4940 1015 YVPA R. Yaracuy:Sp.w/Venezuelan mx,IDs (444,10/13;Redman-IL)
- 4950 0540 YVNM R. Coro:Sp.w/pop mx, ID (454,10/11;Sparks-CA)
- 4960 0323 YVAO R. Sucre:Sp.w/"En Radio Sucre Musical" anmts,TCs,LA vocals
(333,11/7;Whitehead-MA)(243,0355,11/6;Rogers-ME)
- 4970 0430 YVLL R. Rumbos:Sp.w/music,ID,tlk (333,10/17;Froemling-AR)(433,
0100,10/13;Redman-IL)(343,0355,11/7;Thompson-NM)(332,0335,
11/3;Fleming-NY)
- 4980 0230 YVOC Ecos del Torbes:Sp.w/mx,ads,nx (333,11/9;Tannenwald-NY)
(444,0110,10/28;Scannell-MA)(333,0222,10/22;Brooker-MI)(433,
0115,10/13;Redman-IL)(343,0207,10/28;Fleming-NY)
- 4990 0336 YVMQ R. Barquisimeto:Sp.w/vocal LA music (333,11/3;Fleming-NY)
(444,0100,11/6;Rogers-ME)(433,0350,10/13;Redman-IL)
- 5030 2130 YVMK R. Continente:Sp.w/romantic mx,IDs,very early (243,11/9;
Moore-PA)(433,0450,10/16;Cleveland-CA)

WINDWARD ISLANDS

- 5015 2300 Radio Grenada:Eng.w/music pgm,ID, BBC nx relay (333,11/5;
Rogers-ME)(323,2235,10/31;Earhart-PA)(333,0000,10/17;
Greenall-ONT)(443,2242,11/9;Rodriguez-PR)

SWBC DX - EUROPE / AFRICA



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

Robert Butterfield
P.O. Box 398
Belmont, Massachusetts
02178

-Europe-

ALBANIA

- 6200 0132 R. Tirana: Eng nx (434 10/20 Yajko-PA); (-4 *0230 11/6 Famularo-NJ); (323 0246 11/9 Thompson-NM); (443 0340 10/25 Quinn-NY)
- 7120 *0300 R. Peking via Tirana: Eng country nx (222 10/25 Quinn-NY); (-3 0322 11/6 Famularo-NJ)
- 7300 0437 R. Tirana: Eng ID, nx (333 10/16 Cleveland-CA)
- 11985 1411 R. Tirana: Eng country (343 10/27 d'Adolf-TX)



RADIO TIRANA

AUSTRIA

- 6155 0830 Osterreichischer Rundfunk: Eng nx "Report from Austria" (544 10/29 Rose-ENGLAND); (222 0140 10/24 Schelling-CA)
- 9770 0133 ORF: Eng nx (434 10/24 Yajko-PA)
- 15200 1850 ORF: Eng ID, "Report from Austria" (333 11/3 Schwartz-DE); (-3 1830 11/1 Blake-IN)

BELGIUM

- 9730 0040 Radiodiffusion Television Belge: Eng "Belgium Speaking" // 6055 (422 11/4 Zilmer-WI); (433 *2255 11/7 Grider-MD)

BULGARIA

- 7255 *0130 R. Sofia: Spanish w/ ID, prgr details, nx (333 11/5 Schwartz-DE)
- 9700 0021 R. Sofia: Eng w/ opera & cl nx (433 10/24 Yajko-PA); (333 0400 11/8 Thompson-NM); (222 1930 10/22 van Himbergen-MI); (433 1950 10/12 Pierce-MA); (433 2145 10/17 Grider-MD); (443 10/23 *2200 in Ital Oliver-NH)

CZECHOSLOVAKIA

- 5930 0110 R. Prague: Eng country, 1t nx (433 11/4 Grider-MD); (443 0330 11/2 Quinn-NY)
- 6055 0749 R. Prague: Eng jazz (343 10/27 Jones-MS)
- 7345 0100 R. Prague: Eng prgr (433 10/14 Rogacki-NJ); (433 10/23 Yajko-PA); (-3 *0300 11/6 Famularo-NJ); (433 0330 11/8 Vogel-PA)
- 9540 0102 R. Prague: Eng nx (433 10/23 Yajko-PA); (422 2330 in Ger Grider-MD)
- 11990 0100 R. Prague: Eng nx, "Topics of the Day" (333 10/11 Davidonis-MA)
- 17740 1480 R. Prague: Eng nx, tlk (242 10/12 Schelling-CA)

DENMARK

- 15165 1140 R. Denmark: Eng ID at s/off @ 1145 to Greenland (343 10/12 Earhart-PA); (444 1400 10/27 Rodriguez-FR); (243 1600 11/3 Rattke-CA); (333 2000 10/12 Pierce-MA)

FINLAND

- 9550 *0300 R. Finland: Eng prgr (444 10/30 Bodell-OR); (322 10/31 Zilmer-WI); (422 0315 11/4 Pimblett-ALBERTA); (343 0330 10/31 Zank-NE)
- 15185 1400 R. Finland: Eng w/ Question & Intvw prgr (253 11/2 Rattke-CA); (343 10/12 1820 van Himbergen-MI)


FRANCE
 7135 0515 Office de Radiodiffusion Television Francaise: Eng w/ "Paris Calling Africa" (444 11/5 Earhart-PA)
 17720 *1030 ORTF: Eng nx to Africa (333 10/14 Grider-MD)
 17765 1540 ORTF: Eng w/ nx, tlk, Fr progr @ 1600 (333 11/2 Beck-OH)

GERMANY, EAST
 7300 1810 Radio Berlin International: Eng country (444 10/12 Crawford-SCOTLAND)
 9730 0100 RBI: Eng nx (433 11/5 Zilmer-WI)
 15145 1848 RBI: Eng mailbag, s/off, to Africa (343 11/3 Compton-MA)
 15255 2000 RBI: Eng w/ ID, tlk, nx, @ 2005 (433 10/12 Pierce-MA)
 17700 1400 RBI: Eng nx (322 11/2 Zilmer-WI)
 21540 1435 RBI: Eng w/ "Listener's Club" (444 11/2 Giannini-IL)

GERMANY, WEST
 6010 0100 Deutsche Welle: Eng nx to NA // 6040 (422 11/4 Zilmer-WI); (333 0147 11/6 Jones-MS)
 9765 2115 DW: Eng w/ ID, Asian svc (344 11/9 Moore-PA) Lot of changes in newasked, see Roundup. rfb.

GREAT BRITAIN
 5975 0130 BBC: Eng tlk on making Brandy (222 10/14 Davidonis-MA); (343 2350 11/7 Thompson-NM)
 6005 0435 BBC: Eng nx progr (333 11/8 Gaede-CA) **BBC**
 6050 0400 BBC: Eng nx to mid-East // 6005 (433 11/5 Zilmer-WI)
 6080 0145 BBC: Eng nx, press rvw (-4 11/7 Monroe-IL)
 11750 2333 BBC: Eng w/ Spanish guitar nx (323 10/12 Yajko-PA)
 15070 1500 BBC: Eng "Radio Newsreel" (444 10/12 Sridhar-INDIA); (433 1340 10/28 Scannell-MA)
 15195 2005 BBC: Eng w/ end of nx, ID (444 10/21 Agner-NJ)
 15400 1745 BBC: Eng tlk on oil (343 10/22 Capili-HI)
 21470 1359 BBC: Eng "Outlook", nx to mid-East, 1430* (-2 11/6 Famularo-NJ)

GREECE
 7170 2355 VOA, Kavala: Eng w/ "Jazz Hour". s/off @ 0000 (322 10/22 Oliver-NH)

HOLLAND
 5965 2130 R. Nederland: Eng "His & Hers" (433 11/5 Scannell-MA) 
 6165 0200 R. Nederland: Eng nx, country (444 11/2 Froemming-AZ); (444 10/14 *0200 Yajko-PA)

HUNGARY
 9833 0120 R. Budapest: Eng w/ spts, intvws (444 11/6 Grider-MD); (433 0426 10/8 Earhart-PA)

ITALY
 6010 0100 Radiotelevisione Italiana: Eng nx, nx // 9575 (422 11/3 Zilmer-WI) QRM from DW, both on this fqy to NA. rfb. (-3 10/13 Scott-FL)
 9575 0104 RAI: Eng nx, nx (444 11/3 Pimblett-ALBERTA); (434 0113 10/24 Yajko-PA)

LUXEMBOURG
 6090 0000 R. Luxembourg: Eng tlk, wx, pop nx (333 11/11 Moore-PA); (-4 0002 10/14 Hauser-OK)

MALTA
 9545 2325 Deutsche Welle, Nigret: Ger/Eng ID (454 10/19 Smith-FL)
 11865 0135 DW: Eng/Ger ID (444 10/17 Rodriguez-PR) As of 11/3 all Malta xmsms are part of regular sked. rfb.

NORWAY
 9645 0000 R. Norway: Eng, nat anthem, (322 10/28 Yajko-PA)
 11850 1800 R. Norway: Eng "Norway this week" (422 11/3 Zilmer-WI)
 15175 1602 R. Norway: Eng w/ intvw, 1630* (Butterfield-MA)
 17795 1400 R. Norway: Eng w/ "Norway this week" (443 11/3 Zilmer-WI)
 17825 1422 R. Norway: Eng folk nx (444 10/27 Rodriguez-PR)
 21605 1400 R. Norway: Eng w/ "Norway this week" (252 11/3 Zilmer-WI)

POLAND

6135 0200 Polish R.: Eng nx (322 11/3 Zilmer-WI);(444 10/14 Moore-PA)
 7280 1200 Polish R.: Eng nx (444 10/14 Crawford-SCOTLAND)
 9570 1200 Polish R.: Eng nx, country (544 10/15 Rcse-ENGLAND)
 15275 1230 Polish R.: Eng nx to Africa (322 11/2 Zilmer-WI)

PORTUGAL

6025 0200 R. Portugal: Eng country (333 10/14 Davidonis-MA);(423 10/23 Yajko-PA)
 9670 2100 Adventist World Radio: Eng rel prgr Sundays only (222 10/20 Scannell-MA)
 IBRA: Eng w/ rel prgr (454 10/17 Compton-MA)
 11840 0208 R. Portugal: Eng tlk (555 10/31 Beck-OH)
 11875 1802 R. Portugal: Eng nx (323 11/9 Bodell-OR)
 11935 0205 R. Portugal: Eng nx, nx (423 10/23 Yajko-PA);(-3 0214 11/5 Famularo-NJ)
 21495 *1400 R. Portugal: Eng w/ s/on ID, nx (242 11/11 Jones-MS);(444 1812 10/20 Agner-NJ)

ROMANIA

9570 0130 R. Bucharest: Eng country, nx (443 11/5 Zilmer-WI)
 9690 0142 R. Bucharest: Eng tlk (423 10/23 Yajko-PA)
 11790 1745 R. Bucharest: Eng ID, country, s/off @ 1800 (333 10/11 Capili-HI)
 11940 1315 R. Bucharest: Eng nx, spts (433 11/2 Rose-ENGLAND)

SPAIN

6065 *0100 Radio Nacional de Espana: Eng prgr (433 10/29 Flemming-NJ); (433 10/24 Yajko-PA);(-4 0830 11/6 Monroe-IL)

SWEDEN

6135nf 0230 R. Sweden: Eng to WCNA, ex 6045 (322 11/3 Zilmer-WI)
 6165nf 0030 R. Sweden: Eng to ECNA, ex 6035 (422 11/6 Zilmer-WI)
 9630 1200 R. Sweden: Eng nx, country, nx (544 10/22 Rose-ENGLAND)
 9695 0230 R. Sweden: Eng nx (343 11/5 Giannini-IL)
 17710 1411 R. Sweden: Eng tlk (443 10/12 Jones-MS);(323 1420 10/27 Yajko-PA)

SWITZERLAND

6045 0430 SBC: Eng nx to NA // 9725 (433 11/5 Zilmer-WI)
 6120 *0145 SBC: Eng nx (444 10/29 Fleming-NJ);(423 0159 10/28 Yajko-PA)
 6165 0709 SBC: Eng "SW Merry-go-Round" (343 10/12 Jones-MS)
 11715 0145 SBC: Eng nx, "Dateline" (433 10/11 Davidonis-MA)
 11870 1555 SBC: Eng rel prgr (444 11/9 Pimblett-ALBERTA)
 15305 1315 SBC: Eng nx (-2 10/25 Blake-IN)
 21520 *1530 SBC: Eng nx (443 10/12 Jones-MS)

UKRAINIAN SSR

6020 0040 R. Kiev: Eng tlk (444 11/8 Vogel-PA)
 17870 0059 R. Kiev: Eng tlk, nx (343 11/2 Beal-WA)

USSR, EUROPEAN

4920 2120 R. Moscow: U/lang w/ nx into Ger (243 10/13 Moore-PA)
 5960 1059 R. Moscow: Eng w/ IS, ID, nx to S. Pacific (222 11/11 Moore-PA)
 6040 1930 R. Kiev: Eng nx (222 10/10 Crawford-SCOTLAND)
 7260 0410 R. Moscow: Eng country, nx (333 11/7 Thompson-NM)
 7310 1808 R. Moscow: Eng nx, ID, tlk (-4 10/20 Famularo-NJ)
 7440 2231 R. Moscow: Eng country on Expo '74 (444 11/3 Quinn-NY)
 11860 0300 R. Kiev: Eng w/ Listener's requests (454 11/3 Radtke-CA)
 21490 1100 R. Moscow: Eng nx, country (544 10/14 Crawford-SCOTLAND)



VATICAN STATE

5995 0109 R. Vaticana: Eng rel tlk (423 10/28 Yajko-PA)
 6165 *0100 R. Vaticana: Eng rel nx, QRM Sweden (422 11/9 Zilmer-WI);
 (-4 0113 10/13 Hauser-OK)
 6190 0100 R. Vaticana: Eng tlk (322 10/14 Davidonis-MA)
 11845 0113 R. Vaticana: Eng s/off into Fr (233 11/3 Schwartz-DE)
 15165 1521 R.=Vaticana: Eng to S.E. Asia (354 11/4 Compton-MA)

YUGOSLAVIA

6100 2155 R. Belgrade: Sp s/off, Eng ID, Fr s/on (332 10/13 Moore-PA);(444 2201 11/10 Rodriguez-PR)
 9620 2200 R. Belgrade: Eng mx (433 11/5 Scannell-MA)

-Africa-

ALGERIA

6145 2315 Radiodiffusion-Television Algerienne: Ar w/ mx (434 10/22 Eagen-PA)
 7245 0930 RTVA: Ar chants, ancmnt (322 11/3 Earhart-PA)
 11965 0330 RTVA: Fr w/ Ar mx (253 10/27 Radtke-CA)
 21565 1738 RTVA: Ar mx // 17790 11715 (443 11/3 Bodell-OR)
 21715v ---- RTVA: Fr prgr w/ great variations, fqy varies from 21712 to 21718 (21715 best), 1900-1930 Eng prgr usually, no mention of any 13mb fqys, sometimes shifts to 21740 & 21687 (???) 10/14 Hauser-OK)

ASCENSION ISLAND

15105 *1645 BBC; Atlantic Relay: Eng prgr (353 10/13 Jones-MS)
 15195 *1000 VOA, Atlantic Relay: Port s/on to SA, via BBC Xtrrs (252 10/10 Smith-TN) See Roundup, not "BBC" as incorrectly reported last month. c.f. Nov SPEEDX. rfb.
 15400 1738 BBC: Eng tlk (444 10/16 Agner-NJ);(322 1700 10/23 Oliver-NH)

ANGOLA

5060 2325 R. Clube do Huambo: Port tlk, native & lt mx, tlk, ID @ 2345 (252 11/10 Moore-PA) Out of place. rfb.

BURUNDI

4900 0450 R. Cordac: Fr w/ tlk, afro mx (232 10/14 Rodriguez-PR)

CAMEROONS

5010t 2127 R. Garoua: Lang w/ afro mx (252 11/9 Moore-PA)

CENTRAL AFRICAN REPUBLIC

5033 0552 Radiodiffusion Nationale Centrafricaine: Fr w/ afro and Arabic mx, tlk 0650 (343 10/14 Rodriguez-PR)

CHAD

4904.5 2115 Radiodiffusion Nationale Tchadienne: Fr mx (344 11/2 Giannini-IL);(352 2119 11/1 Smith-TN);(354 2115 10/13 Moore-PA);(444 2130 10/14 Eagen-PA)

CONGO, PEOPLE'S REPUBLIC OF THE

15190 1927 Radiodiffusion Television Congolaise: Fr w/ tlks, ID @ 1932, tlks (343 10/25 Cleveland-CA);(323 1930 10/19 Eagen-PA);(354 1945 10/26 Moore-PA)

ETHIOPIA

15365 1915 ETLF: Fr ID, nx (233 11/11 Moore-PA)

EGYPT, ARAB REPUBLIC OF

9475 0216 R. Cairo: Eng prgr (254 11/6 Beal-WA);(444 0220 11/7 Pimblett-ALBERTA);(434 0225 10/23 Yajko-PA);(343 0300 10/25 Cleveland-CA);(222 2215 10/16 Davidonis-MA)
 9805 2152 R. Cairo: Eng w/ Quiz (444 10/30 Yajko-PA);(-4 2203 11/4 Fanularo-NJ);(454 2223 10/17 Smith-FL)



EQUATORIAL GUINEA

6250 2155 R. Santa Isabel: Vern w/ choral mx (433 10/23 Zilmer-WI);
(242 0610 11/7 Bodell-OR);(232 0850 10/14 Earhart-PA)

GABON

4777 0500 Radiodiffusion Television Gabonaise: Fr w/ "Musique
Locale" (253 11/9 Radtke-CA);(433 2300 11/3 Oliver-NH);
(444 0451 11/9 Miller-OH)

GAMBIA

4820 2210 R. Gambia: Vern/Eng w/ mx progr, ID "You are listening to
Radio Gambia from Banjul", into BBC Afr svc drama progr
(232 11/10 Whitehead-MA);(342 2225 10/18 Moore-PA);(--4
0659 10/14 Hauser-OK)

GHANA

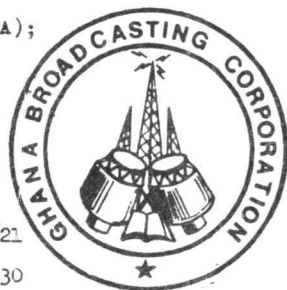
3366 2250 R. Ghana: Eng nx (433 10/9 Wallace-PA);
(433 0549 11/9 Miller-OH)

4915 0545 R. Ghana: U/lang/Eng w/ natv mx, ID
0600, TC, nx in Eng (443 11/9
Cleveland-CA);(454 0605 11/11
Vecchiola-PA);(252 0608 11/1
Jones-MS);(343 2251 10/15 Brooker-
MI);(444 2255 10/20 Agner-NJ)

9545 2210 R. Ghana: Eng w/ mx, s/off 2215
(333 10/23 Oliver-NH);(444 2110
11/3 Pimblett-ALBERTA);(333 2115 10/21
Scannell-MA)

11850 2020 R. Ghana: Eng nx, press rvw, mx @ 2030
(34311/10 Seymour-NC)

21545 1445 R. Ghana: Eng w/ natv mx, nx @ 1500 (333 10/12 Jones-MS);
(333 10/27 Grider-MD);(343 11/2 Giannini-IL);(333 1515 11/3
Froemming-AZ)

GUINEA-BISSAU

5040.5m 0721 Radio Bissau: (New name); Port w/ nat songs (333 10/11
Earhart-PA) Now under control of the P.A.I.G.C. rfb.

GUINEA, REPUBLIC

7252 0400 Radiodiffusion Nationale: Fr w/ ID "Ici la Radiodiffusion
de la Republique de Guinée ... vous êtes a l'ecoute de la
Voix de la Révolution", short nx, chants, 0410 vern tlk
(???) 10/18 Hauser-OK) // 9649v

9649v 2315 Rdif Nationale: Fr natv mx, vern tlk (433 10/26 Zilmer-WI);
(--3 10/18 Hauser-OK)

IVORY COAST

4940 0612 Radiodiffusion Television Ivoirienne: Vern w/ afro mx, tlk
(232 11/2 Miller-OH)

LIBERIA

3227m 2210 ELWA: Vern w/ natv mx (232 10/22 Earhart-PA)

3990 0320 VOA, Monrovia: Eng comatry, rock nx (221 11/11 Vecchiola-PA)

4770 0621 ELWA: Eng rel tlk, mx (333 11/2 Miller-OH);(343 2225 10/22
Earhart-PA);

6035 0445 VOA: Eng w/ jazz, ID (333 10/25 Cleveland-CA)

6045 2330 VOA: Eng progr, ID & s/off 0000 (433 10/22 Grider-MD)

7280 0455 VOA: Eng progr (243 11/10 Vecchiola-PA);(444 0420 11/7
Thompson-NM);(433 0400 11/1 Cleveland-CA)

11950 2030 ELWA: Eng w/ "Back to the Bible", s/off 2105 (433 10/24
Oliver-NH);(232 1930 10/30 Zank-IL)

15125 1800* VOA: Eng s/off (332 10/13 Jones-MS)

17870 1645 VOA: Eng nx, intvw, mx (444 11/2 Cleveland-CA)

MALAGASY REPUBLIC

11730 2000 R. Nederland, Talata/Tamamarive: Eng s/on (343 10/23
Oliver-NH);(343 10/16 Compton-MA);(453 2023 11/9 Dawson-
CA);(444 2120 10/28 Bodell-OR)

MALI

5995 2201 R. Mali: Vern tlk, mx (443 10/15 Earhart-PA)

7110 0818 R. Mali: Vern w/ songs (434 10/11 Earhart-PA)

11960 1705 R. Mali: Fr w/ vocals, ancmts, ID (232 10/27 d'Adolf-TX)

MAURITANIA
4845 2215

Radiodiffusion Nationale de Mauritanie:
Ar/Fr w/ mx prgr to 2230, nx in Ar
@ 2230, nx in Fr @ 2240, chants to s/off
(343 11/2 Whitehead-MA);(443 10/16
Wallace-PA);(-3 10/13 Hauser-OK);(343
11/2 Giannini-IL)

SPRINGBOK • RADIO



JOHANNESBURG

MAURITUS
9710 0410

Mauritius Broadcasting Corporation:
Eng w/ song, tlk, 0420 f/out (232 11/2 Earhart-PA)

MOROCCO
6040 0731*
15360t 1416

VOA, Tangier: Eng s/off after nx (342 11/11 Jones-MS)
Radiodiffusion Television Marocaine: Ar chants, ancmts
(322 10/20 Agner-NJ)
VOA: Eng @ s/off (353 10/12 Jones-MS)

MOZAMBIQUE
4855 0409

R. Clube de Mocambique: Port w/ tlks, ID, into U/lang
(333 10/14 Rodriguez-PR)

11780v 0503

R. Clube de Mocambique: Eng w/ pop mx (353 11/9 Smith-TN);
(343 1325 11/2 Giannini-IL)

NIGERIA
4990 2220

Nigerian Broadcasting Corporation, Lagos: Eng Id, local
nx (444 10/9 Wallace-PA);(333 2230 11/3 Oliver-NH)

RWANDA
7225 0430

Deutsche Welle, Kigali: (333 11/9 Thompson-NM)

SEYCHELLES
11855 1720

Far East Broadcasting Association: U/lang w/ rel mx, tlk,
ID @ 1745 in Eng (242 10/27 Miller-OH)

15270 0130

FEBA: Eng w/ mx, BBC world nx @ 0700, DX prgr (555 10/12
Sridhar-INDIA)

SIERRA LEONE
3316 2225

Sierra Leone Broadcasting Service: Eng nx prgr, "this nx
is coming to you from the ..." (222 10/15 Eagen-PA)

SOUTH AFRICA
4810 0327

SABC: Eng/Afrikaans.w/ mx, ads, tlk in Eng (322 11/9
Smith-TN);(333 0330 10/28 Whitehead-
MA);(343 11/7 Thompson-NM);(343

4945 0408

0345 11/9 Miller-OH);(343 0357 10/25
Brooker-MI);(433 0401 10/17 Cleveland-
CA);(433 0403 10/14 Rodriguez-PR)

5218 0400

SABC: Eng prgr (322 10/27 Grider-
MD);(332 0410 10/23 Cleveland-CA)

9525 0424

SABC: Eng/Afrikaans, birthday calls,
local and regional nx, ads, TC, ID
(344 10/25 Cleveland-CA)
R. RSA: Eng nx, ID, s/off 0426 (222
10/12 van Himbergen-MI);(353 1015
10/20 Jones-MS);(433 2100 10/24
Yajko-PA);(444 2230 11/3 Zilmer-
WI);(422 0340 11/4 Pimblett-
ALBERTA)

9585 2230

R. RSA: Eng ID, nx, comtry //
9695 (444 10/20 van Himbergen-MI);
(434 10/20 2245 Scannell-MA);(444
2250 10/26 Quinn-NY);(333 2300 10/19
Schelling-CA)

11900 2100

R. RSA: Eng nx (333 10/23 Gaede-CA);(333 2100 11/7
Thompson-NM);(443 2230 11/4 Zilmer-WI);(454 2230 11/7
Dawson-CA)

15155 1600

R. RSA: Eng nx, "African Panorama" (545 10/11 Sridhar-
INDIA);(342 1955 11/5 Beal-WA)

21520 1427

R. RSA: Eng comtry (433 11/11 Jones-MS)



SWAZILAND

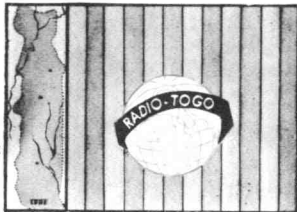
7135 0320 Trans World Radio: Eng/Vern w/ test prgr, ID's in Fr, Eng, Vern (432 10/17 Earhart-PA)
9615 0339 TWR: Eng/Fr/Vern w/ ID's, mx, test prgr (432 10/17 Earhart-PA)

TANZANIA

3339t 0320 R. Tanzania-Zanzibar: U/lang, afro mx, tlk (212 10/10 Wallace-PA)

TOGO

5047 0526 Radiodiffusion du Togo: Fr w/ IS, s/on, anthem (211 10/20 Eagen-PA);(242 0527 11/7 Seymour-NC); (444 0530 10/14 Rodriguez-PR);(343 0535 11/2 Cleveland-CA);(443 0620 10/18 Earhart-PA);(354 2100 11/2 Giannini-IL);(333 11/3 2220 Vecchiola-PA)



TUNISIA

15225 1757 Radiodiffusion Television Tunisienne: Ar w/ mx, tlks, 1759 ID, apparently 15225 has replaced 15215 (333 11/3 Bodell-OR)

UPPER VOLTA

4815 2240 Radiodiffusion-Television Voltaique: Fr speech, ID (333 10/16 Wallace-PA)

ZAIRE

4750t 0517 R. Lumbumbashi: Vern tlks, afro mx, no ID (232 10/25 Cleveland-CA)
11865t 0517 R. Lumbumbashi: U/lang w/ afro mx (353 10/13 Moore-PA)
15245 2058 La Voix du Zaire: Fr ID @ 2100, mx (333 11/3 Cleveland-CA)

EUROPE/AFRICA ROUNDUP:

Ciao! Thanks go to new reporters Michael Fleming, J. Monroe, Leon Tannenwald, and Tony van Himbergen. Also, thanks go to Mark Scannell for the great get-to-gether at his home in Norwood. The BAD Guys really appreciated it Mark! Was great seeing all the local (and not so local) DX'ers. On to some news then.

Radio Denmark - Denmark: R. Denmark now broadcasts to South America at 2000-2045 on 15165. The program to North America at 0000-0045 is dropped on 9520.

(DSWCI via Steve d'Adolf)

VOA on Ascension Island or Yes, Virginia there is a VOA relay: Per there frequency schedule the VOA informs us that they are now broadcasting from Ascension Island on a sked as follows: on 9520 from 1000-1100 to Brazil, on 15195 from 1000-1400 to Latin America and on 17830 from 1100-1400 to Latin America. Just what you wanted for Christmas.

(Wayne Oliver and direct)

Deutsche Welle - Changes for the new season: Mucho changes in the Deutsche Welle sked: Italian programs have been dropped, all program times have changed, and there is the possibility that the English programs will be dropped. Write to Deutsche Welle and try to prevent that possibility no matter how remote. Look in the Station Skeds section for the DW program sked.

(#WDXC, direct)

Office de Radiodiffusion Television Francaise - Comoro Islands: O.R.T.F., Moroni has a new sked: on 3331 at 0330-1300, on 7260 at 1400-1900.

(DSWCI via Steve d'Adolf)

MERRY CHRISTMAS TO ALL Bob



ASIA-OCEANIA

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 Editor, Asia/Oceania
 7409 S.E. 82nd
 Portland, Oregon 97266
DEADLINE: 15th of the month



Frequencies in kiloHertz Time and Date GMT Deadline: 15th
 A = approximate L = listed T = tentative M = measured *0000 = S/On 0000* = S/Off

<u>FREQ</u>	<u>TIME</u>	<u>SIO</u>	<u>LOCATION</u>	<u>ASIA</u>
AFGHANISTAN				
4775	0127	353	CA	Radio Afghanistan: Pushto flute IS, 0130 time pips, into chanting. (Sztot 11/4 on a tip from Bob Hill)
15195	1130	343	SCOT	RA: English news and comment. (Crawford 10/17)
	1300	343	PA	RA: English (?) mx and talk by OM/YL announcers. (Earhart 10/9)
BRUNEI				
4865	1225	343	CA	Radio Brunei: Iban w/OM and YL tx, mention of Brunei. (Sztot 11/9)
	1300	343	IL	RB: Malay news. (Giannini 11/5)
BURMA BBS = Burma Broadcasting Service				
4725	1413	434	OR	BBS: Burmese with Asian music. (Bodell 11/3)
5040	1406	433	CA	BBS: Burmese native mx, but not // 4725. (Cleveland 10/25)
CHINA, P. R. OF JKT = "People's Broadcasting Station" PLA = People's Liberation Army				
2200	1438	252	CA	Fukien JKT: Chinese OM tx // 2340. (Sztot 11/9) Nice catch, Kevin.
2340	1225	232	CA	Chekkiang (??? WRTH shows Fukien) JKT: Chinese music. (Sztot 11/9)
2350	1444	252	CA	Shantung JKT: Chinese OM chants, sound effects, etc. (Sztot 11/9)
2430	1306	232	CA	PLA Fukien: Chinese YL singing, Oriental music. (Sztot 11/9)
2475	1233	343	CA	Chekkiang JKT: Chinese gongs, weird noises, singing. (Sztot 11/9)
3200	1350	433	CA	PLA Fukien: Chinese YL announcer with music. (Cleveland 10/16)
3260	1353	432	CA	Kweichow JKT: Chinese choral music, CW QRM. (Cleveland 10/22)
3290	1445	444	CA	Radio Peking: Chinese native music. (Cleveland 11/1)
3450	1520	152	CA	RP: Chinese with Eastern music and singing. (Dawson 10/16)
3535	1345	433	CA	PLA Fukien: Chinese vocal music // 3200. (Cleveland 10/22)
3640	1135	333	CA	PLA Fukien: Chinese OM with long talks. (Sztot 11/9) // 3535??????
	1253	--2	OK	PLA Fukien: Chinese YL talk. (Hauser 10/12)
3695	1253	--2	OK	Unlisted Chinese station noted here. (Hauser 10/12)
3830	1340	221	CA	RP: Chinese to Taiwan. (Sztot 11/9)
3900	1400	222	OR	PLA Fukien: Chinese OM talking. (Jessen 10/26)
4460	1318	152	CA	RP: Chinese YL talk. (Dawson 11/1)
4815	2300	343	IL	RP: Chinese news. (Giannini 11/2)
4840	1500	252	CA	Fukien PLA: Chinese talk. (Radtke 11/9)
4960	1210	242	OH	RP: U/lang with martial music, "heroic" songs. (Miller 10/27)
5935	1005	454	CA	Tibet JKT (per WRTH): Tibetan OM talk. (Dawson 11/10)
6080A	*2300	434	MA	RP: Spanish IS and into talk. (Scannell 10/28)
6560	1035	453	CA	RP: Chinese music and singing. (Dawson 11/10)
7050L	0155	333	OH	RP: Eng mx and talk/propaganda. (Beck 10/31) Bob, HAF needs DX-160s
7470	1430	333	CA	RP: English tx on co-ops and communes. (Cleveland 11/8)
9030	0110	333	NM	RP: Chinese tx, orchestra music. (Thompson 11/8)
9064	0825	353	HI	RP: Chinese music and YL announcements. (Trubea 10/30)
9440	1105	442	PA	RP: Asian lang w/OM and YL songs, heavy fades. (Earhart 10/21)
9460	0954	332	PA	RP: Eng commentary on Russian activities. (Earhart 10/25)
	1005	343	HI	RP: English commentary on economy. (Capili 10/22)
9750	*0302	--3	NJ	RP: Eng s/on, news, ID, talks. (Famularo 11/7)
9940	0032	354	TN	RP: Eng talks. (Smith 10/31) also (Grider 333 MD 11/6)
9860	1500	343	CA	RP: English world news. (Cleveland 11/7)
11120T	0802	343	HI	RP: Chinese talks by YL, ID. (Capili 10/20)
11600	0920	444	HI	RP: English commentary following opera, 0925*. (Capili 10/15)

CHINA, P. R. OF (CONTINUED)

11600 1200 433 WI RP: English news // 11650. (Zilmer 10/31)
 11650 1225 433 SCOT RP: English commentary and music. (Crawford 10/31)
 11695 1445 333 CA RP: Chinese musical program. (Caede 10/11)
 11945 0000 443 WI RP: English news and commentary. (Zilmer 11/3) also by Brooker
 (M) at 0044 // 9940 and by Earhart (PA) with mx and talks.
 11950A 0130 443 WA RP: English talk on Sino/Soviet relations. (Beal 11/12)

CHINA, REPUBLIC OFAFNT = American Forces Network Taiwan

3990 1336 232 CA AFNT: English pop music program. (Szot ??/?)
 17720 0200 253 CA VOFB: English commentary "Topics of China". (Radtke 11/7)
 17890 *0100 --3 OK VOFB noted opening earlier than expected. (Hauser 10/13) noted
 around 0300 in English by Cleveland and Schelling, both (CA).

CYPRUS

11925L 2007 333 NJ BBC: English news and ID's. (Agner 10/18)

INDIAAIR = All India Radio

4920 1442 333 OR AIR Madras: Indian music mixing with Kiev. (Bodell 11/3)
 7125 1537 333 OR AIR Delhi: English news by OM. (Bodell 11/9)
 9525 1800 333 OR AIR: English talks by YL. (Bodell 10/27)
 1830 353 MA AIR: English ID, Indian music, 1855 QRM de RSA. (Compton 11/2)
 9615 1515 343 IL AIR Aligarh: Swahili (?) possibly replacing 11945. (Giannini 11/9)
 9705 *1230 422 WI AIR: U/lang talk, mx. (Zilmer 10/31) (Farsi (?) 332, Earhart 1640)
 9912 2200 454 MA AIR Delhi: English music and news. (Compton 11/4)
 11740 1800 443 SCOT AIR Delhi: English news and comment. (Crawford 10/12)
 11810 1415 --2 FL AIR Aligarh: Eng w/Indian music, news, comment. (Scott 10/20)
 11850 1225 322 WI AIR Delhi: Eng program sked, nx, wx. (Zilmer 10/28)
 11910 1849 242 CA AIR Delhi: Hindi (?) chanting to 1903, OM news. (Szot ??/?)
 15165 0915 555 INDIA AIR Aligarh: Indonesian nx, Hindi film songs. (Sridhar 10/12)
 15190 1020 333 HI AIR: English Overseas Service // 15205 (232) (Trubee 10/16)
 15335 1130 --3 OK AIR: IS and into U/lang. (Hauser 10/13)

Azad Kashmir

3915 1705 232 INDIA Azad Kashmir Radio: Urdu talks. (Sridhar 10/9)

INDONESIARRI = Radio Republik Indonesia

2450 1429 --2 CA RRI Jakarta: Indonesian mx, 1430 ID, more mx. (Szot 11/9)
 3434 1414 233 CA RPKD Kediri: Indo mx with OM DJ. (Szot 10/27) Not heard since.
 3800 1258 --3 OK RPKDK Jember: Indo tx, mx, ID, Jakarta nx relay. (Hauser 10/12)
 3965 1444 432 CA RRI Pontianak (DSWCI): Indo tx, native nx. (Cleveland 10/30)
 3975 1412 222 OR RRI Surabaya: Unknown lang with OM talking. (Jessen 10/26)
 4000 1245 ??? OK RRI Kendari: Repetitive tune, Indo talks. (Hauser 10/12)
 4698 1343 332 CA R. Khusus Informasi Pertanian: Indo mx, 1357 ID. (Cleveland 10/18)
 4764 1353 333 CA RRI Medan: Indo native music, 1359 ID. (Cleveland 10/25)
 4855 1252 343 CA RRI Palembang: Indo music, lots of ID's. (Szot 10/20) also noted
 by d'Adolf at 1300 in TX and by Bodell in OR at 1432 (343).
 4927 1445 232 OR RRI Jambi: Indonesian talks. (Bodell 11/3)
 4930 1446 323 OR RRI Tanjung Pinang: Indonesian talks. (Bodell 11/3)
 4985T 1505 222 OR RRI Ujung Padang (WRTH): U/lang w/pop mx, no ID. (Jessen 10/26)
 5047 1440 433 CA RRI Yogyakarta: Indonesian vocal music, CW QRM. (Cleveland 11/5)
 6045 1445 443 CA RRI Jakarta: Indo play with OM and YL. (Cleveland 11/6)
 7110 1314 344 OK RRI Yogyakarta: ID, not as per WRTH sked. (Hauser 10/13)

IRANVOI = Voice of Iran

9022 *2000 444 NJ VOI: Eng s/on, ID, nx. (Agner 10/17) Also 333 2053 (Miller OH 10/27)
 15084 1430 433 NH VOI: Farsi ID and news. (Oliver 10/23)

ISRAELIBA = Israel Broadcasting Authority

7395 2035 433 ECNA IBA: English DX-Program and news noted by Jajko (PA) on 10/26 and
 Scannell (MA) on 10/28. Mark notes a new s/off at 2055.
 9495 1759 544 NY IBA: Hebrew news. (Levin 10/16)
 2000 433 MD IBA: Eng nx, review of the week. (Gridar 10/26)
 2040 ??? OK IBA: Eng 2½ minute DX program followed by sked. (Hauser 11/9)
 15460A 1730 444 NJ IBA: U/lang news by OM. (Agner 10/16)
 15490 2000 333 ECNA IBA: English news and comment noted here by Zilmer (WI), Smith
 (FL) and new reporter Schwartz from Dover, DE. Welcome aboard.
 17550 1145 444 SCOT IBA: English commentary and news round-up. (Crawford 10/30)
 21590 1535 --1 OK IBA: Scheduled here in Yiddish to 1600. (Hauser 11/3) Glenn
 notes occasional Russian jamming during the Russian language
 program from 1600 to 1642*.
 21620 1348 ??? OK IBA: Noted with tone test under ORTF, jamming noted on this
 frequency also. (Hauser 11/3)

<u>JAPAN</u>		<u>FEN - Far East Network</u>		<u>NSB - Nihon Short-Wave Broadcasting Company</u>	
3608	1244	333	CA	NHK Kawaguchi (WRTH shows Hiroshima); Japanese OM ID, then mx and discussion until abrupt 1257*. (Sztol 11/9)	
3970	1410	222	OR	NHK: Japanese OM talking. (Jessen 10/26)	
5990	*1200	343	CA	Radio Japan: English news, comment on inflation. (Schelling 11/9)	
6055	1408	433	CA	NSB: Japanese YL DJ w/Japanese pop mx. (Cleveland 10/24)	
6155	0700	353	CA	FEN: English music, into 0800 news. (Radtko 11/9)	
	1200	222	MS	FEN: English news. (Jones 11/1) also 1356 444 CA (Cleveland 10/23)	
7165	1110	454	CA	VOA Okinawa: English political news. (Dawson 11/10)	
9585	*1300	333	MS	RJ: English news reported by Jones (10/27) and Zilmer WI (10/26)	
9595	0330	253	CA	NSB: Japanese music and talking. (Radtko 11/9)	
	1358	444	CA	NSB: Japanese mx, ID, and into Japanese pops. (Cleveland 10/22)	
9670	0459	443	WA	RJ: English reading of winter sked. (Beal 11/3)	
11725	2345-0045	322	ECNA	RJ: Eng programming noted here replacing 15445. Doesn't look like much improvement. (Zilmer WI, Grider MD, and Miller OH)	
11750	1830	343	OR	FEN: English football game. (Bodell 11/16)	
11830L	2354	222	OH	RJ: English news and talk. (Beck 11/9)	
11875	1025	343	HI	RJ: English Asian news, 1030*. (Capili 10/15)	
15105	Various	333	--	RJ: English noted // 15195 with fair to good signals by these DXers-Thompson (NM), Yajko (FA), Capili (HI), Oliver (NH), Whitehead (MA) and Sztol (CA). Ain't that a motley crew, aye?	
15235	*0930	444	HI	RJ: English s/on, news, comment, ID. (Capili 10/15)	
15270	0000	333	ECNA	RJ: English to N.A. reported by Whitehead (MA), Vogel (FA), Yajko (FA), and Scannell (MA).	
	0130	333	AZ	RJ: English news. (Froemming 11/3)	
17740	0950	333	HI	VOA Okinawa: Russian srvc to English 1000*. (Trubee 10/16)	
<u>KHMER REPUBLIC</u>		<u>RNK = Radiodiffusion Nationale Khmere</u>			
4907	1358	322	CA	RNK: Cambodian native vocal mx, 1400 ID, news (?). (Cleveland 10/24)	
<u>KOREA, D. P. R.</u>		<u>KCBS = Korean Central Broadcasting Station</u>			
2850	1145	353	OK	KCBS: Korean drama. (Hauser 10/13)	
3320	1455	444	CA	KCBS: Korean native music, ID. (Cleveland 11/1)	
3560	1204	--3	CA	Radio Pyongyang: English news by OM. (Sztol ??) also Hauser (OK)	
	1345	443	CA	RP: English political talk, ID, 1349* w/anthem. (Cleveland 10/23)	
5870	1455	443	WCNA	KCBS: Korean (?) vocal music, ID, OM tx at 1500. (Cleveland 11/6) and Bodell (OR) on 11/9.	
6250T	0920	141	PA	KCBS: U/lang choir presentation. (Earhart 10/13)	
4275T	1256	--3	OK	KCBS Kanggye: Korean music. (Hauser 10/13) Sorry about that, MLH.	
6601M	0615	333	OR	RP: Korean talks by YL, Asian music. (Bodell 11/7)	
7580	1202	232	TX	RP: English news, comment, vocal mx, ID's. (d'Adolf 10/12)	
	1242	333	CA	RP: Eng commentary by YL. (Sztol 10/27)	
<u>KOREA, REPUBLIC OF</u>		<u>KBS = Korean Broadcasting System</u>			
2510	1303	354	CA	KBS: Korean OM reading news. (Sztol 11/9)	
3918T	1417	222	OR	KBS: U/lang with YL talking, no ID noted. (Jessen 10/26)	
9640	1440	433	CA	Radio Korea: Eng tx on Korean progress. (Cleveland 11/7)	
11925	0510	432	CA	RK: Eng YL talk on international cooperation. (Cleveland 11/7)	
	0907	343	HI	RK: Eng news, commentary, ID. (Capili 10/14)	
<u>KUWAIT</u>					
11820	*1700	555	INDIA	Radio Kuwait: Eng s/on with sked, mx, editorials. (Sridhar 10/11)	
11940	1410	332	PA	RK: Arabic chanting. (Earhart 10/27) No sound of 9520, supposedly parallel on this frequency.	
15415	1700	433	ECNA	RK: English news and music. (Oliver 10/23) 1900 333 (Schwartz 10/26)	
21681	1455	???	OK	RK in Arabic drifting from 21685. (Hauser 10/31)	
<u>LAOS</u>		<u>RNL = Radiodiffusion Nationale Lao</u>			
6130	1334	232	CA	RNL: Viet (WRTH) news to 1347, into mx. (Sztol 10/20)	
<u>LEBANON</u>					
9675	0200	333	CA	Radio Lebanon: Arabic until 0230, then Eng ID and news. (Sztol 10/23)	
<u>MALAYSIA</u>					
3915	1430	222	OR	BBC Tebrau: Eng ID, into violin concerto. (Jessen 10/26)	
	1505	343	CA	BBC Tebrau: Eng OM news of Sino-Soviet relations. (Sztol ??)	
4985	1445	333	CA	Radio Malaysia Penang: Eng light mx, 1452 ID. (Cleveland 11/4)	
6185T	0010	211	NJ	BBC Tebrau: U/lang following IS, lost in mud. (Agner 10/25)	
7180	1055	454	CA	BBC Tebrau: U/lang with music and ID. (Dawson 11/10)	
9665	1532	343	CA	RM Kuala Lumpur: Eng/Malay bi-lingual news. (Sztol 10/27)	
11955	0000	322	WI	BBC Tebrau: English news. (Zilmer 11/6)	
17880	0043*	--3	OK	BBC Tebrau: Eng s/off after English by Radio. (Hauser 10/13)	
<u>MONGOLIA</u>		<u>UBR = Ulan Bator Radio</u>			
6384	1511	233	OR	UBR: Mongolian tx by OM and YL. (Bodell 11/3)	

PAKISTAN

11885 0000 422 WI Radio Pakistan: Eng nx on new frequency. (Zilmer 11/6)
 15115 0845 433 SCOT RP: English news and native music. (Crawford 10/30)
 1000 555 INDIA RP: Tamil editorial comments, film songs. (Sridhar 10/9)
 15520 1300 322 WI RP: English news. (Zilmer 11/3)
 17845 1300 242 WI RP: English news. (Zilmer 11/2)
 1620 222 DE RP: Urdu news, ID, chanting, severe QRM. (Schwartz ?/?)

PHILIPPINES VOP = Voice of the Philippines

7225 1345 333 NM FEBC: Chinese religious music, YL talk. (Thompson 11/7)
 9580 0900-1655* --- -- VOP: This remains the most consistent freq for hearing the Philip-
 pines as shown by these reports - 0918 322 PA (Earhart 10/12),
 1505 433 CA (Cleveland 11/1), 1530 322 AZ (Froemming 10/27),
 1545 444 CA (Schelling 10/26), 1655* 333 CA (Gaede 10/22).
 9605 1655 333 CA VOA Tinang: English mx and s/off at 1700. (Gaede 10/22)
 9715 1430 322 OH FEBC: U/lang religious music and OM talk, IS. (Miller 11/9)
 11920 0930 343 HI FEBC: English religious commentary. (Capili 10/22)
 15440 0000 252 MA FEBC: Eng nx, ID, IS, into Chinese w/hymns. (Whitehead 10/22)
 0130 353 IL FEBC: English drama. (Giannini 11/9)
 17860 1000 322 HI VOA Tinang: English news. (Trubee 10/16)

SABAH RMS = Radio Malaysia Sabah (Kota Kinabalu)

4970 1510 222 OR RMS: Malay (?) OM and YL talking. (Jessen 10/26)
 1600* --3 CA RMS: Bahasa Malaysia s/off after mx, ID, anthem. (Szot ?/?)

SARAWAK RMS = Radio Malaysia Sarawak

4896T 1140 232 OH RMS: U/lang OM and YL taking turns with the news. (Miller 11/5)
 4950 1500 433 CA RMS: English musical request show. (Cleveland 10/30)
 1502 343 OR RMS: English pop music. (Jessen 10/26)
 5005 1352 343 CA RMS: Iban OM s/Koran readings // 4895. (Szot 10/27)
 5030 1458 443 CA RMS: Bidayah C & W music, 1500* w/anthem. (Cleveland 11/1)

SAUDIA ARABIA BSKSA = Broadcasting Service of the Kingdom of Saudia Arabia

8887T 0405 353 HI BSKSA: Arabic (?) nx and mx, apparent discussion about Kissinger's
 trips by 2 OM, only heard once. 0500*. (Trubee 10/13)
 9550T *2120 444 MA BSKSA: Arabic s/on with chanting. (Scannell 10/21)
 21460 1400*v --- OK BSKSA: Arabic noted here replacing 21635 as of 11/3, usually off
 before Belgium comes on at 1415. (Hauser)

SINGAPORE

5010 1501 444 CA Radio Singapore: Eng OM with sports news. (Cleveland 11/1)
 5052 1430 343 NM RS: English ID, orchestra music. (Thompson 11/7)
 1455 433 CA RS: English play description and talk with author. (Cleveland 10/30)
 1620 --3 CA RS: Eng pop mx, 1632* after anthem. (Szot ?/?)
 11940 1445 433 CA RS: English opera music. (Cleveland 10/28)

SRI LANKA SLBC = Sri Lanka Broadcasting Corporation

7205 1440 443 CA VOA Colombo: U/lang musical program. (Cleveland 10/28)
 11725 0130 433 WI SLBC: English Back to the Bible. (Zilmer 11/5)
 11800 1700 343 NH SLBC: Hindi music to 1730* with anthem. (Oliver 10/24)
 17830 0710 343 HI SLBC: U/lang mx, YL talk, OM nx, ID at 0715. (Trubee 10/30)

SYRIAN ARAB REPUBLIC

4845M 2210 333 DE Radio Damascus: Arabic news, Koranic chanting. (Schwartz 11/4)

THAILAND

7015 1052 343 PA Unidentified Thai station noted here with Thai music and female
 announcer. Both OM and YL singers, string instruments. Signal
 strong at times. (Earhart 10/14)
 7108 1438 433 CA Thai TV Company: Thai R and R music, 1445 ID, tx. (Cleveland 10/31)
 1544 333 OR TTVC: Thai with Asian music. (Bodell 11/9)

TIMOR ERTP = Emissora de Radiodifusao de Timor Portugues

3668T 1345 322 CA ERTP: Portuguese pop music, no positive ID. (Cleveland 10/25)

TURKEY TRT = Turkish Radio-Television Corporation

9515 0350 --4 FL TRT (Voice of Turkey): Turkish nx and mx. (Scott 10/12)
 1655 332 PA TRT: Turkish music to 1700, then news by YL. (Earhart 10/14)
 11880 0000 333 -- TRT: Additional English time slot noted with news, cmt, and mx by
 Zilmer (WI) on 11/5 and Whitehead (MA) and Cleveland (CA) on 11/8.
 2305 ??? OK TRT: Extended Eng sked with cmt, navigational warning to stay out
 of the Black Sea area near the Bosphorus, 2307 ID. (Hauser 11/7)

UNION OF SOVIET SOCIALIST REPUBLICSAsiatic RSFSR

7110 0631 333 OR RM Khabarovsk: English news by YL. (Jessen 10/31)
 7170T 1115 332 FA Novosibirsk: Russian w/Majak IS, not // 7185 at 1145. (Earhart 10/27)

Asiatic RSFSR (Continued)

9610 0425 433 CA RM Khabarovsk: Eng talk on Soviet moon probe. (Cleveland 10/30)
 11850 0625 343 HI RM Vladivostok: Eng mailbag show, commentary. (Capilli 10/15)
 15400 0540 232 OR Irkutsk with Russian program of piano music. (Jessen 10/31)
 17720 0215 232 CA RM: English sports news, listeners' letters. (Schelling 10/14)
 17775 0057 --3 OK Radio Kiev s/off with // *s in English. (Hauser 10/13)
 0445 232 HI RM: English nx, mx, ID, 0455* of African Service. (Capilli 10/13)

Kazakh S. S. R.

10530 1125 343 OH Radio Alma Ata: Russian OM/YL talk, hvy Russian mx. (Miller 11/9)

Location Unknown or Unlisted

6070 1344 433 CA Majak programming with music and news not // 5015. (Cleveland 10/21)
 9450 1700 444 CA Russian speech noted here on 10/25. (Gaede)
 9500 0103 222 PA Radio Moscow with English news. (Yajko 10/22)
 12000 1120 343 PA Possibly Magadan here with continuous music. (Earhart 10/10)
 12020 0703 333 CA Radio Moscow // 12050 (Vladivostok) with news. (Gaede 10/24)

Uzbek S. S. R.

6025 1110 343 MS Radio Tashkent: Eng news and comment. (Jones 11/6)
 1200 443 WI RT: Eng news // 9540 (422), 9600 (433), 11925 (433). (Zilmer 11/3)
 1202 --3 NJ RT: English news, ID, commentary, talk on economy. (Famularo 10/26)
 9625 1200 333 FL RT: Eng details, native music. (Scott 10/29)

VIETNAM, D. R.VOV = Voice of Vietnam

4750T 1418 232 OR Tay Bac here with Asian music. (Bodell 11/3)
 7360 0330 152 CA VOV: U/lang with YL talk. (Dawson 10/26)
 10040 0000 222 CA VOV: Indo or Malay with YL news. (Szot 10/28)

VIETNAM, REPUBLIC OFVTVN = Broadcasting System of Vietnam

4877 1347 333 CA VTVN: Vietnamese pop mx, YL talk, VLT4 QRM. (Cleveland 10/24)
 1500 444 CA VTVN: Vietnamese time tones, OM news at 1503. (Szot 11/3)
 7245 1000 332 PA VTVN: U/lang with 2 OM chatting, then music. (Earhart 10/14)

YEMEN ARAB REPUBLIC

5804 0340 332 PA Radio Sanaa: Arabic chanting, then OM talk. (Earhart 11/2)

OCEANIA

AUSTRALIA

5995 0925 242 PA Radio Australia: English music, listeners letters. (Earhart 10/11)
 1130 323 NJ RA: English mx, mailbag show, DX program. (Rogacki 10/13) Stop...
 6005 1100 333 CA RA: Eng nx // 5995 (333), no sign of R. Reloj. (Gaede 10/29)
 1130 422 WI RA: Eng commentary to Pacific Islands, QRM Reloj. (Zilmer 11/5)
 6055 1231 --4 NJ RA: Eng Club Forum, mx, nx to Asia. (Famularo 11/9)
 6090 0913 243 OK ABC Sydney: Eng nx and wx, time check. (Hauser 10/14)
 6150 0737 ??? OK ABC Melbourne: Eng noted one hour earlier on DST. (Hauser 11/11)
 also heard at 1256 232 by Miller (OH) and 1350 432 by Cleveland.
 7150 0820 343 HI RA: English pop music and ID. (Capilli 10/20)
 7220 0730 153 CA RA: English news. (Dawson 10/21)
 0905 332 PA RA: English music with female D. (Earhart 10/21)
 7235 0410 333 NM RA: Indonesian songs by OM/YL, talks. (Thompson 11/7)
 7280 0843 342 PA RA: English sports results. (Earhart 10/11)
 9570 0708 343 FL RA: Eng to Europe with news, comment on economy. (Smith 10/19)
 9695 0815 343 PA RA: Indonesian pop type music, mostly English. (Earhart 10/12)
 *1330 332 MS RA: Eng ID and then into Thai (WRTH). (Jones 10/27)
 9730A *1330 333 NJ RA: Eng ID and then into Thai replacing 9550. (Agner 10/20)
 9750 0855 333 HI RA: Pidgin program to Papua New Guinea. (Capilli 10/20)
 9760 0737 --3 OK RA: Japanese accented English to PNG // 11875. (Hauser ???)
 11765 0900 333 HI RA: English DX Program. (Capilli 10/27)
 11810 1315 ??? OK RA: Eng - note change in announced sked // 11825. (Hauser 10/13)
 15140 0435 444 HI RA: English w/DXers Calling, mx, ID. (Capilli 10/13)
 15400 0640 --- OK RA: English mixing with BBC on new, not announced frequency //
 15240 and 15160. (Hauser 10/18)
 17715 *0330 --3 OK RA: Weekend only Vietnamese program // 21485. (Hauser 10/13)
 21485 0126 --- OK RA: Eng with mx, news, gradually improving signal. (Hauser 10/13)
 21740 0230 --1 OK RA: Eng not sked here, but fluttery carrier noted. (Hauser 10/13)

COOK ISLANDSVOCI = Voice of the Cook Islands

5045 0640 222 OR VOVI: U/lang talks. (Bodell 11/18)
 0720 343 HI VOVI: Eng/Maori news, sports, music. (Trubee 10/5 and 10/7) DXers
 are warned not to confuse this with TOGO on 5047 which usually
 fades around 0630.

NEW CALEDONIA

7170 0601 222 OR Radio Noumea: French local music, some R & R. (Jessen 11/12)
 0835 332 PA RN: French OM talking, no music. (Earhart 10/14)
 11710 0600 333 CA RN: French pop tunes, some R & R. (Cleveland 11/13)
 0820 133 CA RN: French music. (Dawson 11/2)
 0929 253 TN RN: French music. (Smith 10/10)

NEW ZEALAND

NZBC = New Zealand Broadcasting Corporation (External Services)

9540 0700-0840* --- -- NZBC: English services heard well across the country with these reports in this month. 0700 333 (Agner NJ 10/16), 0700 253 (Radtko CA 11/2), 0710 444 (Jessen CR 11/12), 0715 222 (Smith FL 10/19), 0730 443 (Beal WA 10/19), and 0840* 333 (Capili 10/14)
 11780 0518 333 CA NZBC: English w/Dixieland music. (Gaede 11/8)
 15110 0500 444 HI NZBC: English "In the News" program, ID. (Capili 10/16)

PAPUA NEW GUINEA

PNGBC = Papua New Guinea Broadcasting Commission

3220 1237 ??? OK Radio Morobe: U/lang with music. (Hauser 10/13)
 3245 1237 ??? OK Radio Kerema: U/lang with music. (Hauser 10/13)
 3260 1236 ??? OK Radio Madang: Vernacular talking. (Hauser 10/13)
 3275T 1218 ??? OK Radio Southern Highlands noted with talk on 10/13. (Hauser)
 3305 1220 343 OK Radio Western District: Eng/Pidgin music and Moog mx. (Hauser 10/13)
 3322.5 1304* --3 OK Radio Bougainville: English/Pidgin s/off with anthem but no GSTQ, this after "chicken rock" at 1225. (Hauser 10/13) What's that????
 3335 1226 --3 OK Radio Wewak noted giving frequencies. (Hauser 10/13)
 3360 1235* 343 OK Radio Milne Bay: U/lang s/off with anthem and GSTQ. (Hauser 10/13)
 3385 1235 --2 OK Radio Rabaul mixing with interference on 10/13. (Hauser)
 1243 242 OH RR: Pidgin musical program. (Miller 11/3) Almost typed Hauser again!
 4890 0815-1345 --- -- PNGBC: Five reports of English programming show poor to good reception depending upon conditions. (Beal WA), (Earhart FA), (Smith TN), (Thompson NM), and (Cleveland CA).
 9520 0705 444 OR PNGBC: English listeners' choice. (Jessen 11/12)
 0705 455 OK PNGBC: English record requests. (Hauser 11/11)

TAHITI

9750 0440 343 PA Radio Tahiti: Tahitian mostly talk, some mx. (Earhart 10/15)
 11825 1818 333 CA RT: French with island music // 15170. (Gaede 10/25) 15170 also 333.
 15170 1900 --- OK RT: Glenn Hauser notes this frequency suffers from interference at 1900 (RFE in Hungarian), at 200 (ELWA in Arabic) and from RBI earlier in the day.
 According to Glenn, RT has moved its English news to 1900 and the OK DXer reports reception of Spanish at 2005, possibly intended for Rapa Nui. This on 10/23.

ANTARCTICA

6012 0953 --3 IN "American Forces Antarctic Network, McMurdo" noted on 10/23 from 0953-1110 "with fair to sometimes better than fair signals. ID heard at 1056 GMT. Also identified 5 songs during the live program segment. Frequent time and temp checks. Reports of AFAN being on 6018 kHz are at best spurious (pardon the pun!)." (Neumann) By the way, Serge, what was the temp down there?..MLH

DATELINE...

PORTLAND...Again thanks for the support. I would like your help on a couple of projects. First, from time to time, I am asked why I include certain stations in certain countries. As SPEEDX does not have an official countries list, I use the WRTH as a guide, a method that has its fallacies. I would like your opinions on how to list such stations as the different Soviet states, Tibet, Kashmir, Okinawa, the different areas in Papua Newguinea, etc. Also, I would appreciate your comments on the five best stations in the A/O area from both an easy listening and a DXing standpoint.

AUSTRALIA...In conjunction with Glenn Hauser's speculation last month, Jim Brooker wrote RA concerning the dropping of 7295 to NA and received the this reply from Keith Glover, "Radio Australia has dropped the 7297 (sic) kHz frequency mainly because of the complaints from your own country, as this frequency in the 41 metre band is regarded as a Ham band. We do know of course that some other international broadcasts can be heard on the 41 metre band in North America, but we were asked to shift and we have done so." As Jim notes, this doesn't leave much doubt concerning the change.

PORTLAND (AGAIN)...AN EARLY MERRY CHRISTMAS, HAPPY HANUKKAH, AND 73's to all,

27

STATION SKEDS

TO N.Z.'S SCIENTIFIC PARTY
BASED IN THE ANTARCTIC CIRCLE



DEADLINE: 15th

EDITOR: MARK KOUKOL
APT. E-1
1400 W LINCOLN HWY.
DE KALB, IL 60115

Well we're back in business for another month. I hope the holidays bring you all lots of DX and loads of joy.

Australia: Radio Australia has this English sked for Europe, Africa, and North America, valid to March 2-

To North America

1115-1245 9580

0100-0300 11970, 15320, 17795

To Europe

0645-0915 9570, 11765 (from 0700)

1800-2100 7270, 9745 (to 2000), 9755

To Africa

0330-0500 15290, 17820

(Jim Brooker)

Austria: ORF Vienna has this English sked to North America valid to March 2-

0130-0200 9770, 6155

0330-0400 9770, 6155

(Barry Harding)

Belgium: RTB has this English to the Americas sked valid to March:

To North America

2255-2315 9730

0040-0100 6055

To South America

2255-2315 11855

0040-0100 9730 (Barry Harding,

Stan Rogacki, Ken Compton)

Brazil: Radio Nacional de Brasilia announced that starting Nov.5

their English program at 2100

would move to 9605. Portuguese &

German programs will remain on

11780 at 1900 & 2000 respectively.

At 2000 VOA is on 9600 with 500 kw

which will make listening challeng-

ing. (Ken Earhart)

China, People's Rep.: Radio Pek-

ing sends this undated English

sked for North America-

East Coast

0000-0100 9940, 11945, 15060

0100-0200 7060, 7120, 9780, 9940,

11945, 12055, 15060

0200-0300 7060, 9940, 12055, 15060

0300-0400 7120, 9780

1200-1300 11685

west Coast

0300-0400 9460, 11650, 12055,

15060

0400-0500 as above

(Jim Brooker)

Dominican Rep.: Radio Television

Dominicana, English news read by

a woman is now consistently noted

0100-0115 on 9505. (Richard Wood)

Holland: Radio Nederland's print-

ed sked shows several differences from the Engineering Dept. sked shown last month. Changes are:

add 6020 to 1830 xmn to Europe;

change 11730 to 9630 via Malagasy

at 2000 to Europe; add 21480 to

Southeast Asia xmn at 1400; delete

5965 add 11730 at 2130 to N. Amer-

ica; delete 6020 at 1830 to Africa.

So, English to N.A. valid to Ap-

ril is now scheduled at-

East Coast 2130-2250 11730, 9715

0200-0320 6165

West Coast 0500-0620 9715, 6165

(Dan Greenall) (Alan Gaede)

Germany, Dem. Rep.: RBI has this

English sked to North America-

East Coast

0100-0145 9730

0230-0315 9730

west Coast

0330-0415 5955, 6080, 9730

(Barry Harding)

Germany, Fed. Rep.: Deutsche welle

has this winter sked in English to

North America-

0100-0205 6010, 6040, 9565, 9690

0115-0205 6100, 9745, 11865

0300-0350 6040, 6075, 6185, 9545

0445-0550 6075, 6185, 9545

(Henry Du Rant)

Ghana: Radio Ghana has this English

sked from Nov. 4-

To North America

2000-2100 11850

To South & Central Africa

1445-1530 15285

To Australia

1445-1530 21545

To west Africa

1400-2215 6130

To Europe

2045-2215 9545

To East Africa

1400-1430 15285

1445-1530 21720

1645-1730 15285

1815-1900 15285 (w. Crawford)

Guyana: Guyana Broadcasting Ser-

vice xmts 0845-1245 on 3290, and

1245-1945 on 5950. (Don Grider)

Iraq: Radio Baghdad xmts English

1930-2020 on 9745. (Steve d'Adolf)

Israel: IBA has this English sked

which is dated October-

1130-1200 9009, 12025, 15100,

15130, 17690

2000-2055 7395, 9009, 9495, 9815,

12025, 15100, 15490,

17690

0500-0515 7395, 9009, 9495, 12000

(Tom Smith)

Luxembourg: RTL on 6090 is now in

German instead of English. (Richard Wood)

Malta: Deutsche Welle is still testing and heard gravely mixing with DW Germany on same time & frequencies but different programming. DW in German to South America 2300-0110 on 9545 now appears to come from Malta rather than Germany. (Richard Wood)

Portugal: Radio Portugal has this winter English sked-

To U.S.A. East

0200-0230 6025, 11935

To U.S.A. West

0330-0400 6025, 11935

To Canada

0300-0330 11840

To Northern Europe

2230-2300 6025, 9740

To Southeast Asia

1400-1430 21495

To East & South Africa

1800-1830 11875

To West Africa

1800-1830 21495 (Henry Du Rant)

IBRA Radio via Radio Trans-Europe is in English to Europe at 2030-2100 on 9670. (Ken Compton)

Swaziland: Trans World Radio, P.O.

Box 64, Manzini, has this tentative sked. Meter bands only were given, but frequencies are inserted

used during test xms that began Oct. 12; frequencies in () were labeled as alternate during the test xmn. This sked good to

March 1975-

0245-0315 Shona 6175(6070) or 7135(7250)

0315-0330 Chinese "

0330-0400 Zulu "

0400-0430 German "

0440-0445 Afrikaans 7135(7250) or 9615(9640)

0445-0515 " "

0515-0530 Af./Eng. "

0530-0800 English(Mon-Sat) "

0530-s/off English(Sun.) "

1815-2100 English 4790(5055) or ? in 75 meters

Good luck! (Ken Earhart)

Sweden: Radio Sweden has this English to North America sked good until March-

To East Coast & West Coast

1400-1430 17710

0030-0100 6165

0230-0300 6135 (Jim Brooker)

Switzerland: SBC has this this

English sked to North America

valid to March 3-

0145-0215 5970, 6120, 9535, 11715

0430-0500 6045, 9725

1315-1345 15140

(Barry Harding)

Turkey: TRT Ankara broadcasts in

English 2200-0115 on 11880. (Jim Brooker, Barry Harding, Ken Compton, Richard Wood, Jerry Blake)

U.S.S.R.: Radio Moscow sends a sked of main frequencies in use from October-April in English to North America-

2300-0030 6200, 5910, 5940, 7100, 7150, 7160, 7180, 7200, 7350, 7400, 7440, 9660, 12050, 15180, 17720, 17770, 17870

0100-0200 as above, delete 7400, 17770; add 9700, 11860

0200-0300 5940, 6200, 7100, 7160, 7180, 7200, 7260, 7350, 7440, 9610, 9660, 9700, 9780, 11860, 12050, 15140

0300-0400 as above, delete 5940, 7100, 7260, 9610, 9660, 9780, 11860, 12050, 15140

0400-0500 5940, 6200, 7150, 7160, 7180, 7200, 7350, 7440, 9660

-And Pacific Coast Service-

0530-0530 5980, 7170, 7260, 9540, 9580, 9610, 9730, 9780, 11690, 11860, 15140, 15180, 17770

0530-0600 as above, delete 11690, 11860, 15140, 17770; add 7150

0600-0730 as above, add 7110, 7300, 11690

(Steve d'Adolf)

Vatican: Vatican Radio has this

English sked to North America-

0100 5995, 9605, 11845

(Barry Harding)

Vietnam, Dem. Rep.: Voice of Viet-

nam, Hanoi, sends this sked of

English xms. Time duration un-

specified, assumed to be ½ hour-

0100 12035

0900 10040

1000 10040

1800 10040, 15012

Address: Voice of Vietnam, 58

Quan Su Street, Hanoi. (Mike

Mahoney)

OK, that's it for this year. I must say it's been really encouraging to see how the support for this column has grown over 1974. Lots of new reporters and the data gets better and better. So you deserve a big thanks from SPEEDX; keep those cards & letters coming!

A merry and joyful Christmas to you and hopefully a 1975 full of good resolutions.

Good DX, Peace, God bless,

73s,

Mark

w8qfkr/wdx95kv

UTILITY REPORT



Editor: STEVEN J. HANDLER
Ass't.: KENNETH COMPTON

Report to: P. O. Box 253
Deerfield, IL
60015 USA

Deadline: 20th of the month

This month Utility Report takes on a new format. With the addition of Ken Compton as Ass't Editor, we will be able to cover more ground than ever before. We hope to announce a new series of Utility Information Sheets for 1975. As a result of the October survey we are going to include in this section- QSL reports, Loggings, VLF and RTTY reports. In the near future we may also add VHF loggings. Feature material will be reduced and put into the form of Information Sheets. The deadline has been extended until the 20th of the month.

In order to make our job easier, please remember to only put loggings and qsl reports on ONE side of a sheet. Be sure that you have your name on each logging and report. Send all material for this column to the above address. We will divide it up and see that it reaches the correct person. Also you will note that Paul Mayo has been doing a feature column every other month. Starting next month, this will be incorporated into this section.

If you have any comments on our new look, or any ideas for improvements, please write.

NEWS.....NEWS

From Hirokazu Koizumi, Tokyo comes information that in the No. 10 issue of ASAHI (Japanese Paper) KDD made public the details of its test transmission! KDD begins its test transmission at 0550 GMT every Monday on the frequency of 19630.5 kHz. It verifies reception reports with QSL cards. Reports should be sent to: Information Room
Kokusai Denshin Denwa Co.Ltd
2-3-2- Nishi-Shinjuku
Shinjuju-ku, Tokyo, Japan

The French Naval Station on Reunion has begun to verify correct reports with a letter. Try for them on 8550 kHz CW. Their address is: French Naval Station FUX, Marine Nationale 97419-La Possession, La Reunion...thank you Hirokazu

The Federal Communications Commission designated 8917 KHz for use in testing new aircraft. Mike Chabak recently had the good fortune to hear this frequency in use. Rockwell Flight Test was working Navy Aircraft #173 and 177. Also heard were Lockheed Palmdale working Tristar 83, and Rockwell Flight Test working Tristar 83. Back up frequencies in use were 6659 and 11375 KHz. Mike believes that Rockwell is Rockwell International Corp., at the L.A. International airport.

AN AWARD IS AVAILABLE TO UTE DXERS. Mike Chabak is issuing Utility DX Monitor Certificates of Membership. It is the best tongue and cheek award I have seen. Best of all it is free for return postage (10¢ stamp). Write: Mike Chabak, 3055½ Arapahoe, Boulder, CO 80302.

HAVE YOU HEARD THE ONE ABOUT THE FLYING FORD? The Presidential aircraft, Airforce One was become very active lately. It carries the President on all of this official visits, as well as his unofficial trips. I have heard it on most of the frequencies used by Andrews AFB. Most recently I heard it landing in Philadelphia at 2209 GMT on 6715 KHz. Other stations operating with Airforce One include CROWN (the White House) and Andrews.

ANTARCTICA: McMurdo Station can be heard from about 0445 to 0550 GMT on 8997 kHz working many stations on Antarctica including main base at Christchurch, New Zealand.

From Skipper Thurman comes news that the OFFICE OF TELECOMMUNICATIONS publishes weekly frequency propagation condition reports. Those interested in knowing more about this service should drop this section a note.

US AIRFORCE IN FLIGHT COMMUNICATIONS FREQUENCIES IN USE AS ON 12-1-74: 3071, 3078, 3081, 3137, 3144, 4495, 4721, 4724, 4731, 4747.5, 5683, 5688, 5700, 5710, 6680, 6715, 6718, 6727, 6728, 6730, 6738, 6750, 6756, 8964, 8967, 8989, 8993, 9014, 9017, 9018, 9023, 11176, 11179, 11220, 11228, 11233, 11239, 11246, 11271, 13201, 13244, 13247, 15015, 15031, 17972, 17993, 18002, 18027.

UTILITY QSLs

UNITED STATES: NN1K USS Wabash (AOR5) 12382.5 kHz sent PFC full data, 1kw w/35' whip antenna. 2wks via air for rp (Trubee)
USS SAMUAL GOMPERS AD-37 Destroyer Tender NATO, 2382 kHz, full data PFC, 200w/ fan antenna in 20 days air for rp. (Trubee)
USCG Air Stn St Petersburg, FL PFC 8 days 5696 (5697.8 carrier frequency) 30 watts w/whip antenna (Chabak)
USCGAS Cape Cod (Otis AFB, Mass) PFC 19 days 5697.8 25 watts, 30' whip (Chabak)
USCGAS Savannah, Ga NMB9 PFC in 10 days 5692 200watts, 45' whip (Chabak)
USCG Cutter Steadfast WMEC623 NSTF PFC 10 days working Fire on Cunard Ambassador. 5696, 100 watts 50' wire antenna. (Chabak)
USCGAS Los Angeles, QTH LA Int'l Airport PFC 10 days 5692 5 watts? (Chabak)
USCG Cutter Hamilton WHEC715 NMAG PFC 26 days 5696 700 watts and 30' whip.
QTH: Windward Passage (where is that? ed) (Chabak)
USCG Cutter Boutwell WHEC719 NYOQ PFC 29 days 5606 900 watts. QTH: 100 miles South of Adak Isld (Chabak)
USCG Com Sta NMO-Honolulu PFC 9 days 5696 1kW w/conical monopole antenna (Chabak)
NMC15 USCG Grand Iske, La PFC 8 days 2686 100 watts. 35' whip (Chabak)
MacDill AFB, Florida PFC 8 days 5683 kHz with wording discrete in parenthesis, 5kw, working hurricane hunter aircraft (Chabak)
USCGAS Puerto Rico NMR26, QTH: Aguadilla, P.R. PFC 11 days air 5692 100 watts, 40' whip (Chabak)
NMH USCG Radio Stn Washington (DC) PFC 6 days QTH: Alexandria, Va 5696 200 watts RLP antenna. (Chabak)
Cutter Dallas WHEC716 NPCR PFC 20 days 5696 400 watts (Chabak)
Cutter Jarvis WHEC725 NAQD PFC 25 days, QTH near Juneau, Ak 5696 1kW 35' (Chabak)
Cutter Durable WMEC628 NSCC PFC 17 days 5696 20' whip QTH: Yucatan Straits (Chabak)

ANTARCTICA: McMurdo Station MARS-NØICE PFC 163 days 7365 Khz 1kW (Chabak)

CUBA: CML47-PIT Habana, Internationa Radio Telephone Station 7455 kHz sent letter with data in Spanish in 3½ months air for 1 IRC (Trubee)

HAWAII: NEM-US Navy Honolulu 9050 kHz CW sent letter in 15 days surface for stamp (Froemming)

ICELAND: PT&T Reykjavik 12175 khz sent card with full data in 15 days air for 3 IRCs in a registered letter. (Bell)

Here are some more SPY and NUMBER STATION loggings.

3250 kHz German 5 digit numbers (Crawford, Scotland)
3300 German 5 digits YL in German (Crawford, Scotland)
5010 1230 GMT German YL AM 5 digits (Scott) 11-2
5238 0610 Spanish AM 4 digit cipher groups to 0612 GMT (Hauser) 4-10-
6240 Spanish YL 5 digit AM 0622-0635 GMT (Chabak) 9-27
7325 Espanumeros Spanish Number station 0624 GMT 9-23 YL 5 digit cipher groups s/on with Atencion 294 45 s/off with final, final. (Hauser)
7565 Spanish YL AM numbers station 5 digit with 3 digit s/on 0617 GMT AM (Chabak)
11532 AM 4 digit EE, YL 2328 10-1 //12405 off 2331.36 GMT (Hauser)
12405 Numbers 2312 UL, EE 4 digit AM audible pre-echo, clicks between each number group and 4 beats between groups while pre-echo audible. much stronger on my NE/SE antenna than on the NW/SE one. Indicates signal coming from NE or SW. (Hauser-OK)

Late loggings: from Koizumi, Japan.

Hawaii: 16978.4 KHK Honolulu Radio w/QRA mkr/CW 0645
Malaysia: 8698 9MG2 Penang w/QQ/QTC mkr/CW 1326
Singapore: 17140a GXM Singapore Radio w/QRA mkr 0915 GMT CW
South Africa: 6495 ZRH Cape Naval Radio, Wynberg w/QRA mkr 1915 GMT CW
West Germany: 12763.5 DAM Norddeich Radio 1245 GMT w/V mkr/CW

Please be sure to use only one side of a page for loggings and qsls. Also, please do not send duplicate loggings of stations unless the time or frequency denotes changes.

THE UTILITY LOG

Lots of catching up to do this month, so here goes!

NORTH & CENTRAL AMERICA AND THE CARIBBEAN

BERMUDA:	10385	0138	C&W St. Geo. EE OM vm SSB (Chabak-CO)
CANADA:	2598	0631	VEG DOT Toronto w/EE tfc SSB (Chabak-CO)
	6445.2	0742	CKN Navy Vancouver V mkr CW (Dawson-NY)
CANAL ZONE:	4731	0806	Albrook Airways EE OM tfc SSB (Chabak-CO)
	5710	0652	Albrook Airways EE OM tfc SSB (Chabak-CO)
DOMINICAN REP.:	8642	1303	HIA Santo Domingo R. V mkr CW (Compton-MA)
GREENLAND:	13201	0109	Thule Aeradio RCA EE tfc SSB (Griffith-MO)
GUADELOUPE:	19555	2038	FZW95 PTT Destrellan FF tfc LSB (Dawson-NY)
NETH. ANT.:	6491a	0100	PJC Curacao CQ mkr CW (Thompson-NM)
PANAMA:	5568	0644	Tocumen Aeradio EE OM tfc AM (Chabak-CO)
	9132.5	0229	HPI TRT Panama City EE/SS OM vm AM (Chabak-CO)
U.S.A.:	310	0230	"H" Egmont Key FL Beacon CW (Scott-FL)
	2670	0630	CG Honolulu Notice to Mariners AM (Chabak-CO)
	2694	0831	NMG15 Grand Isle CG tfc AM (Chabak-CO)
	2782	0810	WPN WTRS Louisville OM tfc SSB (Chabak-CO)
	5519	1320	Honolulu Volmet wx AM (Thompson-NM)
	5683	0603	Macdill Airways Tampa FL w/Hurricane Hunter tfc AM (Chabak-CO)
	5692	0506	CG Air Port Angeles WN tfc AM (Chabak-CO)
		0845	NMR26 CGAS Aguadilla PR tfc SSB (Chabak-CO)
		0714	CGAS Houston TX tfc SSB (Chabak-CO)
		0658	NOF CGAS Brooklyn NY tfc SSB (Chabak-CO)
		0219	NOI CGAS Detroit tfc SSB (Chabak-CO)
		0705	CGAS Savannah, GA tfc SSB (Chabak-CO)
	5696	0702	CGAS Barber's Pt HI tfc SSB (Chabak-CO)
		0406	CGAS Otis AFB Cape Cod MA tfc SSB (Chabak-CO)
		0553	NOF CG St. Petersburg FL tfc SSB (Chabak-CO)
	6390	0700	WAX TRT Cjus FL tfc CW (Dawson-NY)
	6495	0727	WNU TRT Pearl R. LA CQ mkr CW (Dawson-NY)
	6528	0516	NMC CG San Francisco CA tfc SSB (Chabak-CO)
	6873	0535	VCA feeder Greenville NC EE/? ISB (Trubee-HI)
	6926	0145	KKN50 State Dept. Wash DC clg KWB69 CW (Thompson-NM)
	8514	2345	WSL ITT Amagansett NY tfc list CW (Scott-FL)
	8728	2155	NMF CG Marshfield MA tfc CW (Scott-FL)
	10237	1943	VCA feeder Greenville NC LSB OM vm (Hauser-OK)
	10454	0620	VCA feeder Greenville NC LSB (Trubee-HI)
	10869a	0552	VCA FF feeder Greenville NC LSB (Dawson-NY)
	12428	0005	KHK RCA Honolulu EE tfc USB (Trubee-HI)
	13029	1942	KHK RCA Honolulu CQ Mkr CW (Greenall-ONT)
	16222	1313	VCA feeder Greenville SSB (Thompson-NM)
	16457.5	1930	NPM USN Honolulu CW mkr CW (Greenall-ONT)
VIRGIN ISL.:	12930a	1547	WAH VICOM St. Thomas CQ mkr CW (Greenall-ONT)

SOUTH AMERICA

BRAZIL:	17194.4	2022	PPR PTT Rio De Janeiro V mkr CW (Greenall-ONT)
	18550	2312	PPZ2 Embratel Rio YL&OM PP/FF/EE vm SSB (Chabak)
COLOMBIA:	8955	0025	Barranquilla Aeradio SS tfc AM (Moore-PA)
	12781a	0140	HKB EMANATEL Barranquilla CQ mkr CW (Thompson-NM)
URUGUAY:	18290	2340	CXL31 USTEL Montevideo SS tfc LSB (Dawson-NY)
VENEZUELA:	6100	0711	YVTO Observatorio Cagigal Caracas OM SS time sig AM (Chabak-CO)

EUROPE

BELGIUM:	17314.5	1715	OSU61 RTT Ostend OM EE vm USB (Griffith-MO)
DENMARK:	17488	1515	OKR37 PTT Skamlebaek OM vm LSB (Griffith-MO)
FRANCE:	10775	1955	FTK77 Bureau De l'Heure Pontoise time tick & CW ID (Greenall-ONT)
W. GERMANY:	17445	2200	RFE feeder Holzkirchen ISB (Griffith-MO)
E. GERMANY:	13951	2300	DBZ24 Koenigswustern V mkr CW (Griffith-MO)
ICELAND:	13069.5	0203	TFA PTT Reykjavik CQ mkr CW (Straumann-IL)
IRELAND:	8833	0135	Shannon Aeradio OM wx AM (Kelley-FI)

ITALY:	8685	0355	IRM	Medical R. V mkr CW (Greenall-ONT)
POLAND:	4337	0138	SPH2	PTT Gdynia V mkr CW (Greenall-ONT)
PORTUGAL:	12085	2238	CUA61	CPRM Alfragide musical mkr SSB (Greenall)
	15957	2320	CUA77	CPRM Alfragide R. Mac. PP feeder USB (Griffith-MO)
SPAIN:	11500	2337	EHY46	CTNE Pozuelo del Rey music mkr SSB (Greenall-ONT)
TURKEY:	6395	0335	TBA2	Turkish Navy Ankara V mkr CW (Griffith)
RUSSIA:	11675	0555	UJY2	Kaliningrad clg CLQ CW (Griffith-MO)

AFRICA

ALGERIA:	8710	0135	FUG Fr.	Navy Algiers Freq mkr CW (Scott-FL)
CAMEROON:	9875	0825	TFJ99	INTELCAM Douala FF tfc LSB (Dawson-NY)
CHAD:	19290	0701	TTZ92	FCR Ndjamana YL EE/FF vm USB (Schilde-W. Germany)
LIBYA:	8959	0400	Tripoli	Aeradio tfc USB (Simon-NY)
MALAGASY:	17601	0830	5RY76	STIMAD Taranarive OM EE vm USB (Trubee)
MOZAMBIQUE:	16330	1420	GRN4	CPRM Lourenco Marques YL FF vm USB/RC (Griffith-MO)
NIGERIA:	10656.5	2150	5CU45	NETL Lagos YL EE vm SSB (Greenall-ONT)
SENEGAL:	17215	2100	6YW Fr.	Navy Dakar V mkr CW (Kelley-FL)
SIERRA LEONE:	15841	1528	9LL73	SLET Freetown YL EE vm SSB (Compton-MA)
ZAMBIA:	13390	0445	9JA5	ZPO Lusaka OM vm LSB (Dawson-NY)

HONG KONG:	5519	1245	VOLMET	EE OM wx AM (Thompson-NM)	A S I A!
	8540	2230	GZO BRN	ID mkr CW (Koizumi-JAPAN)	
INDONESIA:	13900	0007	C&W YL	EE vm SSB (Koizumi-JAPAN)	
	8700a	0938	PKM DDEL	Bitung CQ mkr CW (Koizumi-JAPAN)	
	8868	1008	Jakarta	Aeradio tfc AM (Trubee-HI)	
	11440	0100	PLC P&T	Jakarta time sig CW (Griffith-MO)	
ISRAEL:	15786.5	2025	4XA85	PTT Tel Aviv OM EE vm SSB (Greenall-ONT)	
	17150	0250	4XO	PTT Haifa CQ mkr CW (Kelley-FL)	
	17504	1850	4XZ	Haifa Naval R. V mkr CW (Griffith-MO)	
JAPAN:	2980	1110	JMA	Tokyo VOLMET EE wx AM (Trubee-HI) also @ 1311 & on 5519 @ 1240 (Thompson-NM)	
	6715	1041	AIF USAF	Fuchu OM EE tfc SSB (Chabak-CO)	
	8967	0700	AIF USAF	Fuchu OM EE tfc USB (Trubee-HI)	
	10000	1734	JJY	Time tick w/CW ID under WWV (Davis-CA)	
	11606	1130	NRT	USCG Oshima EE tfc USB (Koret-NY)	
	12878	1129	NRT9	USCG Loran Hokkaido EE tfc USB (Koret-NY)	
	13008	0855	JCU	KODENDEN Choshi ID mkr CW (Hardester-CA)	
	13092	0910	JOR	KODENDEN Nagasaki V mkr CW (Hardester-CA)	
	13298	0905	JOU	KODENDEN Nagasaki V mkr CW (Hardester-CA)	
	13344	0641	Tokyo	Aeradio EE tfc USB (Trubee-HI)	
	13950	0640	Tokyo	VOLMET EE wx AM (Trubee-HI)	
		0423	JYA63	Amman feedthru of C&W Bahrain OM EE vm ISB (Griffith-MO)	
PAKISTAN:	14367.7	0210	PTT	Karachi w/loopback of OTS Colombo, Ceylon OM EE vm LSB-RC (Griffith-MO)	
	20148	1412	6R4	Royal Pakistan Navy Pasni V mkr CW (Compton-MA)	
RSFSR:	15004	0300	RKM	Irkutsk time tick w/CW ID (Griffith-MO)	
TAIWAN:	8582	1207	XSW	Kaohsiung R. CQ mkr CW (Koizumi-JAPAN)	
YEMEN:	8959	0310	Sana'a	Aeradio clg Aden SSB (Koret-NY)	

AUSTRALIA, NEW ZEALAND AND OCEANIA

AUSTRALIA:	2182	0919	VIS	Sydney R. EE tfc AM (Trubee-HI)
	8868	0950	VZDN	Darwin Aeradio EE tfc AM (Trubee-HI)
	12920a	0715	VHP	Canberra Naval V mkr CW (Koizumi-JAPAN)
NEW ZEALAND:	7820	0622	ZLZ5	PTT Wellington OM EE vm & gong SSB (Chabak-CO)
	8678	0915	ZLP	Irirangi Naval V mkr CW (Koizumi-JAPAN)
	8770.4	0840	ZLD	NZPC Auckland EE tfc USB (Trubee-HI)
	9900	0731	ZLZ29	NZPC Wellington CM EE vm w/gong SSB (Chabak-CO)
	12738a	2240	ZLB	NZPC Awarua CQ mkr CW (Schilde-FRG)
	13168.5	0757	ZLV	NZPC Wellington EE vm AM (Trubee-HI)
	13390	0542	ZLX27	Himatangi OM EE vm USB (Dawson-NY)

GUAM: 8989 0620 AIE Anderson AFB tfc AM (Trubee-HI)
SAIPAN: 18075 2205 KUP71 DI tfc to Majuro USB (Griffith-MO)
NEW CALEDONIA: 18462.5 0220 FZM84 FCR Noumea YL EE/FF vm LSB (Dawson-NY)
PHILIPPINES: 8993 0946 AIC Clark AFB Luzon OM EE tfc SSB (Chabak-CO)
 8588 0941 DZG Globe-Mackay Las Pinas CQ mkr CW (Koizumi-JAPAN)
TAHITI: 5638 0941 Papeete Aeradio tfc EE AM (Chabak-CO)
 8847 0754 Papeete Aeradio OM EE tfc AM (Chabak-CO)
WESTERN SAMOA: 16200 0427 5WB25 GPO Apia YL&OM new vm USB (Griffith-MO)
TAHITI AGAIN! 19352.5 1545 PTT Papeete YL w/new EE/FF vm LSB (Griffith-MO)

UNITED STATES WATERS

2694 0620 WPB82338 CGC Point Bridge OM EE tfc w/Long Beach CG SSB (Chabak-CO)
 0635 WPB82337 CGC Point Divide tfc w/Long Beach CG SSB (Chabak-CO)
 0617 WPB82377 CGC Point Hobart tfc w/Long Beach CG SSB (Chabak-CO)
 0608 WHEC621 CGC Valiant OM EE tfc w/Galveston CG SSB (Chabak-CO)
 5696 0734 WHEC719 CGC Boutwell OM EE tfc w/Kodiak CG SSB (Chabak-CO)
 0054 WHEC718 CGC Chase OM EE tfc w/helicopter SSB (Chabak-CO)
 0729 WHEC716 CGC Dallas OM EE tfc w/NMH WN SSB (Chabak-CO)
 0807 WMEC616 CGC Diligence w/CGC Steadfast OM EE SSB (Chabak-CO)
 0728 WMEC628 CGC Durable OM EE w/CG Portsmouth Air SSB (Chabak-CO)
 0656 WHEC715 CGC Hamilton OM EE tfc w/Miami CG SSB (Chabak-CO)
 0751 WHEC725 CGC Jarvis OM EE tfc w/Kodiak CG SSB (Chabak-CO)
 0921 WMEC623 CGC Steadfast tfc w/CG Elizabeth City Air and A/C #1347 SSB (Chabak-CO)
 0636 WMEC625 CGC Venturous tfc w/CG San Fran Air SSB (Chabak-CO)
 0827 AV395 USN Search & Rescue aircraft w/San Fran Air SSB (Chabak-CO)

HIGH SEAS

2182 1630 HMS Jupiter OM EE clg Oban R. AM (Crawford-SCOTLAND)
 1620 HMS Tiger OM EE clg Stonehaven R. AM (Crawford-SCOT)
 1750 HMS Ashanti OM EE clg Oban R. AM (Crawford-SCOT)
 2382 0648 USS Samuel Gompers OM EE wkg KCU AM (Trubee-HI)
 8360 1101 **JAFY** Freighter Roseville clg 9MG2fr Sunda Strait (Holbrook-MD)
 8365 1650 GCJU Shellship Aluco off Geelung clg 9VG20 (Holbrook-MD)
 8369 1128 **SVAH** Freighter Stuttgart clg DAL (Holbrook-MD)
 12382 0210 USS Wabash off San Fran wkg KMI USB (Trubee-HI)

MILITARY TACTICALS

3170a 0702 HERESY wkg BAKER CHUCK EE OM SSB (Chabak-CO)
 0718 HERESY wkg FORENOON EE OM SSB (Chabak-CO)
 6145a 0719 ALPHA TANGO wkg ALPHA SIERRA, FOXTROT 8, TANGO XRAY, and WHISKEY DELTA EE OM SSB (Chabak-CO)
 5700a 0650 FOOTSOE wkg net on Bravo Quebec freq SSB (Chabak-CO)
 11253a 1351 WHITE TREE w/ORANGE JUICE, OVERWORK, TELESCOPE, and STRONGBOX re Exercise POLO HAT SSB (Chabak-CO)

RADIOTELETYPE TRANSMISSIONS

Mr. Green is the only RTTY contributor this month but his log is quite impressive!

ARGENTINA: 13990 0110 LRO82 Buenos Aires Nx SS 66 wpm 425 Hz shift
BULGARIA: 14970 2125 LZA5 Sofia SS/EE tfc 66 wpm 425 Hz shift
CHINA: 17400 0000 BBE52 Chenju EE tfc 66/425
CUBA: 13516 2150 CLN405 Habana EE test & Nx Prensa Latina 66/425
CZECHOSLOV.: 17560 1740 OMZ Prague SS Nx 66/425
FIJI: 13510a1850 3DN Nandi EE test & tfc 66/850
ENGLAND: 9350 0440 GIC29B Dorchester EE test & Nx 66/425
HONG KONG: 17400 2350 ZCA381? HongKong EE tfc 66/425
JAPAN: 10690 1745 JAG20 Osaka test 66/425
KOREA: 14570 0325 HML60 Korea Central Nx Agency EE Nx 66/850
NEW ZEALAND: 15780 2350 ZLO33 Irianan EE test to CKN 100/425
SINGAPORE: 10395 1600 9VF-9Z EE test & Nx 66/850
U.S.A.: 14638 2230 WFK54 "Wireless File" NY EE Nx 60/425
USSR: 15875a1721 Tass Nx 66/425

And that's all we can fit in! 731

*Ken Compton
Steve Handler*

(The following note & letter was sent to us by SPEEDXer Jackie Masek, who is a 1974 WRTH Monitor. Her picture appears on page 279 of the 1974 edition of WRTH. Jackie can be heard on Radio Belgium every month as hostess of: HELLO FROM CHICAGO)

HELP SAVE DEUTSCHE WELLES ENGLISH DEPARTMENT

To all DXers and Friends today I would like to relate a sad story which may take place in the near future if we as SWL's and DXers don't help.

Sometime ago, I received a letter from our good friend Larry Wayne at Deutsche Welle and I would like you all now to read this following letter with a little thought and concern to help Deutsche Welle preserve its English Service to North America and throughout the world.

Dear Jackie,

When writing to you last, I couldn't know of the developments that were to take place at Deutsche Welle at the present time, so here is the latest for all your readers. I certainly hope enough response can be generated to preserve a very important service.

I'm referring to our North American English program, of course, which is threatened with extinction should Mr. Steigner "push the button". Steigner is the Intendant, or managing director of Deutsche Welle in Cologne, and has voiced the intention of dissolving the North American department. It would be a decided blow to listeners in the USA and Canada (and elsewhere too), and would leave West Germany without an English voice to North America. This would, in effect, make East Germany the sole voice of Germany to English speaking people in North America. A very lamentable development, should it occur.

I think you will agree that West Germany must be represented in English to an English speaking majority, and cannot hope to improve its image in the USA & Canada via German language broadcasts alone. Yet this is the current plan being entertained by Mr. Steigner and the West German Radio Advisory Board: German Language broadcasts to North America 12 hours daily.

No English Language broadcasts to North America? It's not a nice prospect, is it? Let's hear it loud and clear from all DXers Jackie. We have a very fine, dedicated team here, and we'd like to keep up the good work.

Sincerely yours,

Larry Wayne

We can help save Deutsche Welles English Department. It's not too late. Write to Mr. Steigner and tell him how you feel. Write an many letters as you can, other wise we may not have the enjoyment of listening to Deutsche Welle in English. Write to Mr. Steigner c/o:Radio Deutsche Welle, P O Box 344, Cologne 5, Federal Republic of Germany.

Jackie Masek

GOING TO EUROPE? An INTERNATIONAL DX CONGRESS will be held in Brussels from 21 March to 24 March 1975, in collaboration with Belgian Radio and Television. Schedule will include:tours of tx site at Warve, the New Radio & TV center at Brussels, touristic excursions in Belgium, and more. Write to:Wagons-Lits/Cook, Special Traffic & Congress Department, Place de Bruckere, 17, Bruxelles 1000, Belgium for more information.

SPEEDX'S QSL SECTION

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Visalia, California
93277

MERRY CHRISTMAS!



RETIRING EDITOR:

Doug Snyder, the
only known DX'er in
San Jose to have
logged AFAN,McMurdo!



PREVIEW

Out with the old, in with the new. This being the last month of 1974 and also my last column, I want to extend my sincere thanks to each and every SPEEDX'er who contributed to the QSL Column during the past 14 months. I want to thank all who sent in kind comments concerning the column and all who sent in their criticism's; each was welcome and each helped just a little bit in making this column your success. Just remember to keep sending your contributions in to Bill Cleveland and the other SPEEDX editors because that is what makes SPEEDX tick.

Lots of info to pass on, so I had better get on with it. The first NOCADS meet was very enjoyable and I had the opportunity to meet Bill Cleveland and several other SPEEDX'ers who had the audacity to attend. (hi) Included were, in order of appearance, Kevin Szot, Jim Davis, Jim Meehan, Larry Nebron, Bill Flynn and Bob Hill. There was also DX'ers from NASWA and ASWLC, and a couple of independants. It was great to meet them all. The SPADES of PA. are having another DXgether on Dec.14 at Harlan Bye's: Apt. 917, Wildman Arms, Swarthmore, PA 19081;PH 215-KI-4-6573. Please write or phone if you're planning to attend.

Let me welcome new members Mike Maszkiewicz, Dennis Dean, Michael Fleming, Don Grider and Dave Clarke, the QSL Editor of CIDX. Thanks, guys! This month's QSWL's are very interesting: we have surpassed last years total number of countries verified by one. The 1973 total was 163. This month, Dr. Dave Chaffin reports the 164th country verified in 1974. He received a Radio Moscow QSL listing Dushanbe, Tadzhikistan SSR as the site. Dave also sent in many other Radio Moscow reports and says that he has 63 reports out to them. Holy Kremlin! Other unusual reports include two from Radio Mil, Dominican Republic; received by Bill Cleveland and Lou Leister in just about 2 years. Allan Mayer received verification from R. Clube do Huambo, Angola and Dave Clarke QSL'ed R. Tropical, Peru and R. Baku, Azerbaijan SSR.

Concerning my last question and the question sent in by Mike Hardester, there were two correct answers and one mighty close to my question; Jim Davis & Nigel Pimblett hit it right with AFNT, Taiwan and Don Moore was just a few miles off with V. of Free China. There was not even a guess for Mike's question, the answer of which is Voice of the United Nations Command, with studios on Okinawa and transmitters in Seoul, Korea; frequencies of 9915kHz and 14460kHz. This station is no longer on the air and Mike would like to know if anyone else has a QSL from them. See a copy of it in these pages.

From SCDX, via Kevin Szot, word is received of "an Indonesian-English DX vocabulary with detailed advice about how to write reception reports to Indonesian stations;"-published by Mr. B.L. Ranade, E-88, P.O. Dhuvaran Power Station, Dist. Kaira, Gujarat, 388610, India. Price is 5IRC's airmail.

I received a brochure on the 1975 WRIVH from Gilfer Associates; price is either 8.95 or 9.50(yegads!) depending on which side of the Mississippi you live on (higher out west). To be published in January, printed & bound in the U.S., instead of Europe. But take a look at SPEEDX's offer on this WRIVH75 first.

I honestly logged AFAN, McMurdo last night(11/17) on 6012 and heard a good ID alittle after 0900GMT. It made my whole year. I'll report my prize QSL to Bill if and when I receive it. Anyway, I have it on tape.

Well, this does it, folks. Again, thank you all very, very much for supporting the column and I wish all you guys 73's and all the YL's 88's; Merry Christmas & Happy New Year and I'll see you in pages of SPEEDX.

EUROPE:

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- ALBANIA: R. Tirana, 6200; card w/pix of studio & confirmation on back; in 90d surface, 1IRC, EE rpt. (SCOTT FL)
- AUSTRIA: ORF, 6155; Voralberg card in 34d for ORF report form and no rp. (BROOKER MI) Cd w/color foto of "Niederosterreich-Laxenburg mit Franzenburg" in 31d air, 1IRC, EE rpt. (BROOKS CT) Full data "Salzkammergut Lake-land Paradise" card + info on Niki Lauda (racing driver) in 45d air for no rp, GG/EE rpt. (CLARKE ONT.) Full data "From hospitality & happy holidays" card in 21d for used U.S. stamps. (HAMBRIGHT NJ)
- BULGARIA: R. Sofia, 9700; U. of Sofia cd, 370d surf., no rp. (NEBRON CA)
- BYELORUSSIAN SSR: R. Moscow, 9650, Orsha, N.A. Service; full data R.M. cd in 21d (SMITH TN) Same, 9650; Rocket statue cd, 26d air, no rp (WOOTEN MD)
- CZECHOSLOVAKIA: R. Prague, 5930; Full data National Czech Costumes PC in 142d air, no rp, EE rpt. (LEVIN NY) 7345; F/data B&W cd of Brno Trade Fair Grounds in 84d, no rp. (CRAWFORD SCT.) B&W cd of Dumbier-The highest peak of Low Tatra Mountains; in 31d for no rp. (T. SMITH FL) 9740; Trade Fair Grounds cd, 91d, no rp. (THOMPSON NM) B/W cd showing sailing boats & lake in 82d air for no rp. (HARDING CA) 11990; Lipno Dam cd w/full data in 25d air, no rp. (ROGACKI NJ)
- DENMARK: R. Denmark, 15165; B&W Radiohouse Aerial Tower cd w/f/data in 18d air, 1IRC; V/s: Eileen Uberg. (ZVONE CA)
- FINLAND: R. Finland, 9585; Autumn In Finland cd + sked, world circle map, antenna info in 18d air, no rp. (CHAFFIN CAMERON) 15185; Autumn cd + sked, pennant in 11d air, EE rpt, no rp. (SCANNELL MA)
- FRANCE: ORTF, 7135; F/data card w/montage of pictures in 14d air for no rp, EE rpt; note saying no pennants. (MEEHAN CA) 11735; Card w/date, freq. in 14d for 2IRC, EE rpt. (CAPILI HI) 11965/15135; F/data B&W cd photo of ORTF Bldg.; 107d, no rp, surface. (LEVIN NY) 15300; Orange multiview cd with no time in 31d, 18 after f/up; no rp, EE rpt (CHAFFIN CAMERON)
- GERMANY (DEMOCRATIC REPUBLIC): RBI, 7260; multi-colored "Wartburgstadt Eisenach" cd in 28d air, no rp. (BROOKS CT) 11840; Full data "Venceremos" card in 78d, no rp, EE rpt. (DAY CA) 9730; Full data Children Dancing cd + sked in 74d for no rp, EE rpt. (CRAWFORD SCOTLAND)
- GERMANY (FEDERAL REPUBLIC): Deutsche Welle, 6040; PC of Official Mascot & emblem of IFIFA World Cup 74; in 85d air, no rp (THOMPSON NM) 6075; DW 20th Annjiv. cd + pennant in 55d, no rp. (LEVIN NY) 9545; Multicolored circle cd w/DW overprint in 71d air, 2IRC, EE rpt (FROEMMING AZ)
- GREAT BRITAIN: BBC, 7250; Full Data! Thames card in 46d air for no rp. (DAY CA) 15070; Special DX award Certificate, lettered in black & red with BBC Arms for Annual World Radio Club DX Competition; in 74d with Full data; no rp. (DURANT THAILAND)
- GREECE: VOA, kavalala, 6090; U.S. Capitol card with time, freq.; heard at 0330GMT; in 10d, no rp (ROGACKI NJ) 7170; Same, 5d, no rp. (BROOKER MI)
- HOLLAND: R. Nederland, Hilversum, 11730; World DX Handicapped Aid card in 11d air, no rp. (?) Same card, 12d, no rp. (WOOTEN MD) 11950; Happy Station cd, 12d (BROOKER MI) 21840; Full data card w/ scenic spots of Amsterdam in 78d air for 2IRC. (CAPILI HI)
- HUNGARY: -no thank you, I just had breakfast. R. Budapest, 9833; Orange "parliament" (or whatever the Magyars call it) cd + sked, bulletin & pennant in 38d air, no rp, EE rpt.; V/s: M. Soter (BROOKS CT) Purple cd in 40d for no rp. (SZOT CA) Full data blue card w/building in 24d for no rp; (CRAWFORD SCOT.) F/data gold cd w/drawing of monument in upper left + PC in 60d air, no rp. (VOGEL PA) 11910; F/data cd with buildings in 42d air for used US stamps. (HAMBRIGHT NJ)
- ITALY: RAI, Marelli, 100KW, 5990; Guardi painting cd, "La partenza di Tobiol" in 140d surface, no rp, EE rpt. (CHAFFIN CAMERON) 7275; F/data painting PC in 83d, no rp. (LEVIN NY) 11810; full data PC of Giambattista Tiepolo's "Rachele Scaccia Gli Idoli" in 79d air, no rp. (THOMPSON NM) In 55d air, painting cd "Vaprio sull'Adda" by Bellotto, no rp. (BROOKS) 11905; Rachele cd in 47d air, no rp, EE/II rpt. (SMITH FL)
- LITHUANIAN SSR: R. Vilnius, 9530; Flower cd, 35d air, no rp (PIMBLETT ALB.)
- LUXEMBOURG: R. Luxembourg, 6090; Antenna & coat-of-arms cd w/full data in 45d surface, no rp, EE rpt. (MICHAEL FLEMING NJ)
- MALTA: DW, 6145; F/data DW circle card in 41d air for 1IRC, EE rpt. (JONES MS) 9745; Same cd w/Malta stamped on it in 78d, no rp. (EAGEN PA) 11865; F/data cd in 42d air, no rp.; V/s: G. Thiele. (GIANNINI IL)
- NORWAY: R. Norway, Oslo, 9645;Clr foto "Local Costumes from Valdres District" card in 14d air, no rp. (BROOKS CT) 15175; Farm scene cd + small pennant (flag) enclosed in 21d air, no rp. V/s: E. Thorkle (WOOTEN MD)
- POLAND: Polish Radio, 9540; full-data map cd in 50d for used US stamps, via air. (HAMBRIGHT NJ) 11815; Small green/white pennant, but no QSL cd, and 1tr; 1st pennant of series; in 63d air, no rp; V/s: Jan Wierbinski (DAY CA)
- PORTUGAL: IBRA Radio, Sines, 9670; Red/black/white cartoon cd, 21d (COMPTON MA)

RSFSR, EUROPEAN: R. Moscow, Voronezh, 6000; Full data red/white/blue cd w/ bldg. through telescope in 97d air; 240KW w/Serbo-Croat to Yugoslavia. 11745, Armavir, 240KW w/Port. to Brazil; 105d air. 11775, Armavir, Afr. Svce; 144d air. 15450, Serpuchov, 100KW Afr. Svce; 139d air; all above same cd, V/s: Oleg E. Rakito. (CHAFFIN CAMEROON) 12020, Armavir, Afr. Svce. Rocket Sculpture cd in 69d air; full data.) (CLARKE ONT.) R. Moscow, Afr. Svce, Voronezh, 15295; Same cd, 84d air +PC, rpt. forms. (CLARKE ONT.)

SPAIN: RNE, 6065; Full data Atnenna (a new type of antenna) in 60d surface for no rp, EE rpt. (WOOTEN MD) 9520; Antenna cd, 9d air for 1IRC, SS rpt. (SCOTT FL) 11750; Same cd, no rp, SSRpt.; rec'd pennant, sked. (SMITH FL) 11925; Same cd, 62d air, EE rpt., no rp. (PARIS MI)

SWEDEN: R. Sweden, Stockholm, 6035; Sweden Map cd heard @ 0030GMT; in 62 days air, no rp. (SCANNELL MA) F/data Map cd, pennant, 73d, no rp (HARDING CA)

SWITZERLAND: SBC, Berne, 9535; Clock Tower Berne, 16d air, 1IRC, (SCOTT FL) 15140; B&W foto "Basle Cathedral Tower" cd, 39d for 1IRC. (BROOKS CT) 15305; F/data Old Town of Berne, B&W, 47d, no rp (THOMPSON NM) Holbein Fountain PC in 20d air, no rp; V/s: J.A. Chisholm. (WOOTEN MD) 11870, Basle Carnival, 20d. 15305; Antenna raising party, 15d. 6165; Intragna bridge, 35d. 21520; Basles Griffin, 35d. 11720; Geneva's Jet D'Eau, 35d. 11870; Basle Market Place, 19d. 15305; Baroque church, 19d. 15430; Palace of Nations, 19d. 17795; Basle Carnival, 19d. 17830; Basle Cathedral Tower, 19d (CHAFFIN CAMR.)

UKRAINIAN SSR: R. Moscow, Lvov, 7150; F/data monument cd + PC, rpt. form in 30d air. (MOORE PA) R.M., Vinnitsa, 5940; Blue/red flag cd in 49d + text from Mailbag. (VOCKEROTH PA)

R. Kiev, 12005; Colorful circle cd in 300d air, no rp; note said to use rpt. form for faster QSL reply. (MILLER CA) 11730; In 85d air, cd w/pix of man & woman w/RR writing around it. Note saying pennants sent after 5 repts are received. (SCANNELL MA)

USSR (NO SITE): R. Moscow, 9650; Full data, except site, cd of drawing of tall city buildings + pennant in 38d, no rp. (VOGEL PA) R.M., 9680; Flag cd, 50d, no rp. (EAGEN PA) R.M., 11850; Color cd of Buildings & trains in 37d air, no rp; V/s: Eugenia Stepanova. (CAPILI HI)

VATICAN: Vatican R., 11705; Clr foto cd of "Studio Building" + sked in 20d air, no rp; did not use the new ANARC Latin rpt. form! (BROOKS CT) Same cd in 41d for 1IRC; freq. was 11845; (THOMPSON NM) Same, 21485; 122d (CHAFFIN)

الإذاعة والتلفزيون الجزائرية

RADIODIFFUSION - TELEVISION ALGERIENNE

Q. S. L.



Mr. DOUG SNYDER

Rapport - Report 10.4.

Fréquence - Frequency 11965

N. GMT 1927.2009

تقرير
الذنبية
التوقيت

AFRICA:

ANGOLA: R. Club do Huambo, Nova Lisboa, 5060; Multicolored native drummer cd w/date only in 30d air for 1IRC, Port. rpt. (MAYER IL)

ASCENSION ISLAND: BBC, 6005; Thames River cd in 100d air for 1IRC (SCOTT FL) 9510; No data Thames cd, 116d air, 1IRC. (THOMPSON NM) 15105; F/data DX Award Cert. for World Radio Club Competition in 74d air (DURANT THAILAND) Voice of America, 15195; Capitol card with time and freq in 7d for no rp. V/s: Monica Vall. (SMITH TN)

CAMEROON: R. Yaounde, 4972.5; Africa Map cd w/f/data in 58d surface for 1IRC, EE rpt. (MASZKIEWICZ IN)

CANARY ISLANDS : RNE, Tenerife, 11800; F/data SS Antenna site cd in 39d air for SS rpt, 2IRC.(EAGEN PA)15365; Same cd w/date,freq;29d,1IRC.(BARON PA)
 CENTRAL AFRICAN REP.: Radiodiff. Nat. Centrafr., 5038; ltr w/date, time in 150d for MS and used US stamps.(HAMBRIGHT NJ)
 CONGO: RTV Congolaise, 15190; F/data ltr w/sked in 19d air for FF rpt, 2IRC, (CHAFFIN CAMEROON)
 EGYPT: R. Cairo, 9475; F/data B&W cd w/drawing of old city; 1st serial, 4 scene;35d air, no rp, EE rpt.(VOGEL PA)
 ETHIOPIA: ETLF, R.Voice of the Gospel, 7165; F/data blue card + sked in 50 days air for no rp, EE rpt.(SZOT CA)11795;0300GMT, Same blue card + pennant in 90d air; MS(used not);V/s:Mrs. Elaine Mbadwam.(GIANNINI IL)
 GABON: R.Diff. TV Gabonaise, 4777; F/data card w/white/yellow stripes under a maroon map of Africa;149d for 2IRC,FF rpt.(EAGEN PA) tumuchtim.
 GHANA: Ghana B.C., Ejura, 3350; White cd w/seal- trimmed in red/yel/green; + sked in 343d air, no rp, EE rpt.(CHAFFIN CAMEROON)
 IVORY COAST: R. Abidjan, 11920; F/data B&W map & antenna cd in 184d for MS & used US stamps.(HAMBRIGHT NJ) Same cd, with cordial request to write again in 17d air, 2IRC,EE rpt.(ZVONE CA) Same,31d,2IRC(THOMPSON NM)
 MALAGASY: R. Nederland, 11730; F/data Madag. antenna cd in 18d, no rp(EAGEN)
 MALAWI: MBC, Blanytre, 3380; Full data green form letter + salutation at end read "74's and good DX" ???;in 22d,1IRC,EE rpt.(MAYER IL)
 MOROCCO: VOA, Tangier, 6135; Capitol cd w/f/data, 11d, no rp.(SMITH TN)
 MOZAMBIQUE: Radio Clube de Mocambique, Lourenco Marques, 11780; Full data color PC of RCM Bldg w/statue of man in front in a pool; in 21d air for 2IRC, EE rpt.;V/s: Klequeira.(THOMPSON NM)
 NIGERIA:V. of Nigeria, 7275; F/data green-white flag cd in 21d,norp(EAGEN)
 DATSOKTIMIDONTNEADDAVSENYWHEYHI. Same,32d,2IRC,V/s:A.Fowoney.(HARDING CA)
 RWANDA: DW, 15410;AFR. map cd in 19d air, no rp, EE rpt; V/s:Thiele; also rec'd great circle maps for Julich,Wertachtal,Kigali.(CHAFFIN CAMEROON)
 SOUTH AFRICA: RSA, 5980; F/data Baobab Tree cd,14d, no rp.(MEEHAN CA)6035; Same cd, 16d, no rp.(WOOTEN MD)7270; Same,16d,1IRC.(BROOKS CT) 9525; F/data Premier Mine:Cullinan, in 50d air, 2IRC.(VOGEL PA) 9585; F/data Nyala Ram cd in 15d, no rp(SCANNELL MA) Cullinan Diamond cd,21d air for no rp.(MAHONEY IN) 21535; Baobab Tree cd,17d, 1IRC.(YAJKO PA)
 SABC, 3250; Industries card, multicolored + RSA book & sked in 17d air for MS, EE rpt.(SCOTT FL) 4810; Industries cd,19d,1IRC.(THOMPSON NM) 7285; Same cd, 27d, 2IRC.(PIMBLETT ALB.)

•ASIA:

AZERBAIDJAN SSR: R. Baku, 9840; Full data plain white paper cd.+ PC & used stamps; in 76dair for EE rpt., no rp.(CLARKE ONT.)
 CHINA(PEOPLES REP.): R. Peking, 11945; Red Flag Canal(painting) cd with freq,date only; + several PC's, ltr, & sked in 13d,no rp.(BROOKER MI)
 PLA,Fukien Front BC station, Foochow, 2600; F/data CC ltr w/verie statement & thanks; my 2nd QSL from this station.;55d,EE/CCrpt(SZOT CA)
 CYPRUS: BBC, 7205; F/data Special DX Award Cert., 74d, no rp.(DURANT TH.)
 Same award, for all BBC relays, World Radio Club,60d.(LEISTNER CA)



VUNC, Okinawa, Seoul contributed by Mike Hardester

INDONESIA: RRI Palembang, Sumatra, 4855; B&W traditional houses cd w/full data in 455d air, 3IRC, SPEEDX rpt. form; V/s: M. Arsyad Subik, STN. MGR (CLEVELAND)

IRAN: V. of Iran, Tehran, 9022; F/data New Studio cd & plastic pennant in 157 days, 1IRC. (BARON PA) Same green cd w/NIRT bldg. + pennant, sked & map of Isfahan in 92d air, 2IRC, EE rpt. (COMPTON MA) 15084; Same cd in 161d for 3IRCS (BROOKER MI) Pennant & PC in 91d, 2IRC. (LEVIN NY)

IRAQ: R. Baghdad, 9745; Full data Iraqi map & bridge cd + tourist info & RBI emblem in 24d for 1IRC. (BARON PA) Map cd, 60d for EE rpt, MS; f/data cd + sked, decal, PC w/personal note & packet of 40 Iraqi stamps from Salwa Tarrah. (d'ADOLF TX)

ISRAEL: IBA, Jerusalem, 9495; F/data Menorah cd + sked in 57d surface for no rp. (CRAWFORD SCOT.) 11700; Same cd, 42d air, 2IRC, EE rpt. (WOOTTEN MD) 15490; Kneseth Menorah cd, 60d air, no rp. (NEBRON CA)

JAPAN: Radio Japan, 9505; Sumo wrestler card in 14days for R.J. rpt. form and no rp. (BROOKER MI) 15105; YOKOZUNA, Sumo wrestler cd w/f/data in 11d air, no rp. (PASCHKE WI) Same, 19d + pennant. (THOMPSON NM) 15195; Same wrestler cd + PC's in 15d (MEEHAN CA) Same, 16d, no rp. (CHAFFIN CAMEROON)

KOREA (DEM. PEOPLES REP.): R. Pyongyang, 15630; Full data color cd of children working/studying in a lab. setting, 238d, no rp, EE rpt (HARDESTER CA)

MALAYSIA: BBC, Tebrau, 6050; DX Award Cert. for World Radio Club; f/data 8 1/2 x 10 1/2 certificate in 74d. (DURANT THAILAND)

PHILIPPINES: FEBC, DZ19, 7225; f/data full color cd showing Indo. language staff + sked in 15d for 2IRC, EE rpt. (THOMPSON NM) 11920; Staff & antenna cd w/f/data in 36d for 3IRC, EE rpt. (DAY CA)

VOA, Porot-Tinang, 9630; Capitol, cd, f/data, 8d, no rp. (COMPTON MA)

RSFSR (ASIATIC): R. Moscow, Komsomolsk-on-Amur, 6060; red/white/blue cd showing bldg. through telescope; + stamps, sked, pennant; in 97d air for no rp.; Afr. Svce? (CHAFFIN CAMEROON) R.M. Kenga, 9505; F/data stylized microphone on green circles in 23d, no rp. (DAY CA) R.M. Vladivostok, 11850; & Petropavlovsk-Kamchatsky, 15180; in 14d. (d'ADOLF TX) R.M., Vladivostok, 15130; Rocket Monument cd, 16d, no rp. (PIMBLETT ALBERTA)

SARAWAK: R. Malaysia Sarawak, Kuching, 5005; Full data studio card + sked in 16d air, 2IRC, EE rpt. (MAYER IL)

SRI LANKA: VOA, Colombo, 7205; Capitol cd, 12d, no rp. (CLEVELAND CA) 15285; Same cd, 8d, no rp. (COMPTON MA)

TADZHIKISTAN SSR: Radio Moscow, Dushanbe, 11900; African Svce; Sputnik I monument cd in 145d air, no rp; V/s: O. Rakito. (CHAFFIN CAMEROON)

THAILAND: R. Thailand, 7115; Full data cd w/wrong freq & time (verifying overseas svce, that I didn't report) & ltr. verifying Home Svce that I did report; in 35d air, 2IRC, EE rpt. (SZOT CA)

Bangkok Meteorological Radio, 7863; folder card w/full data & personal note in 64d air, 2IRC: V/s: Chote Kilewtong. (WOOTTEN MD)

TURKEY: V. of Turkey, 9515; Porcelain in the Shezade Mustafa Mausoleum cd w/date, freq in 69d for no rp. (LEVIN NY)

UZBEK SSR: R. Tashkent, 15460; Full data blue/gold statue card in 31 days a surface route for no rp, EE rpt. (CRAWFORD SCOTLAND) Beautiful Scotland

VIETNAM (DEM. PEOPLES REP.): Voice of Vietnam, 15012; full data regular white paper card + sked in 87d surface, no rp, EE rpt. (MAHONEY IN)

:OCEANIA:

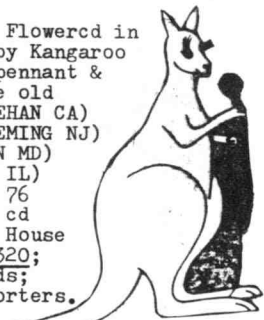
AUSTRALIA: R. Australia, 5980; Bearded Greenhood Flower cd in 118d surface, no rp. (PARIS MI) 5995; Mama & baby Kangaroo cd in 35d air for 1aIRC. (TRZASKUS IL) Same, + pennant & sked in 70d for no rp. (THOMPSON NM) 9570; Large old abstract card w/full data in 98d for no rp. (MEEHAN CA) 9580; Kangaroo cd in 110d surface, no rp. (M. FLEMING NJ) Tropical Fish cd in 72d surface, no rp. (WOOTTEN MD) Same Tropical Fish cd, 35d air, 1IRC. (TRZASKUS IL) 11710; Canberra Parliament House w/full data in 76 days for no rp. (BROOKER MI) f/data fish & reef cd in 118d surface, no rp. (PARIS MI) 15160; Opera House cd w/full data in 98d for no rp. (MEEHAN CA) 15320; regular tropical fish, kangaroo, opera house cds; avg. time 100 days, no rp. 17715; Same, many reporters. 17795; Same; 21740; Flannel Flower cd in 170d air, no rp.; V/s: J.S. Livingston. (BEAL WA)

ABC, Sydney, 6040; attractive blue/black/white map card w/full data including pwr=2000 watts; 16d air, EE rpt., 1IRC. (MOORE PA)

ABC, Perth, Wanneroo, 6140; F/data Map cd in 105d surface, 2IRC. (WOOTTEN MD)

ABC, Perth, 9610; F/data map cd, 90d, no rp. (VOCKEROTH PA) Same card in 19d air, 1IRC. (THOMPSON NM) Same, 105d, 2IRC. (WOOTTEN MD)

ABC, Perth, 15425; (this card not issued by ABC) Full data Eclipse



AUSTRALIA:(Continued) Photo card(actual photo print) for participation in the eclipse survey of American Meteorological Society during June; ABC Perth was the focal point of the survey; reports sent to N.Y.; in 156d for no rp.;V/s: David Meisel, R.Canada Int'l Technician.(SNYDER CA) Same card in 131d.(SMITH TN)

NEW ZEALAND: NZBC, Wellington, 15110; Blue/orange globe cd w/date,freq in 116d surface for 2IRC; also rec'd NZ info, map & sked.(THOMPSON NM)

PAPUA: VLT4, Port Moresby, 4890; usual ABC map card w/full data for report during their 1st hour of independence; in315d air for 3IRC,EE rpt.; New address of PO BOX 779, Port Moresby.(CLEVELAND CA)

VLT9, 9520; Blue/yellow map cd,324d, no rp.(MEEHAN CA)

TAHITI: R. Tahiti, Papeete, 15170; Full data cartoon card of the listener in 63d air for 2IRC,FF rpt.(WOOTEN MD)

::SOUTH.AMERICA:

ARGENTINA: RAE, 9690/11710; blue/white RAE card w/full data in 41d air for 1RC & SS rpt.(LEVIN NY) Same, 30d,2IRC, English rpt.(WOOTEN MD)

BRAZIL: Feira de Santana, 4765; white card w/station logo upper left corner plus full data and signed by J.A. Lobo(?); in 56d air for MS(used) & Port. rpt.(WOOTEN MD)

R. Inconfidencia, Belo Horizonte, 6000; In 189d air, a freq. only typewritten card + PC for a PP rpt, 1IRC.(CLARKE ONT.) In 180d, same cd for 1IRC,EE rpt.;V/s:Caio de Almeida.(MASZKIEWICZ IN)

R. Bandeirantes, Sao Paulo, 11925; Full data letter including station info in 150d air,2IRC,PP rpt.;V/s:Samir Razuk.(WOOTEN MD)

R. Nacional Brasilia, 15245; Aerial View of Brasilia cd + pennant, PCs & info sheets in 26d air, no rp,EE rpt.(BROOKS CT)

CHILE: V. of Chile, 9560; "Ojo de Dios" (God's Eye) Rock formation card + PC, used stamps in 38d air, full data,2IRC, EE rpt.(MEEHAN CA)

COLOMBIA: Radio Sutatenza, Bogota, 5095; card w/pix of transmitter,folder type in 85d surface,no rp, SS rpt.(PARIS MI)

R. Super, 6065; F/data cd + station info in 20d air for MS, SS rpt; V/s: James H. Gonzalez.(WOOTEN MD)

R. Continental, 6125; Personal ltr w/date only,inSpanish in 21days air for 2IRC,SS rpt.;V/s:Gerente German Tobon Martinez;pennant(WOOTEN)

TARJETA DE VERIFICACION

Confirmamos su recepción de fecha 18 de mayo de 1974 de nuestra emisora. Onda Media OBZ-4-N, 880 Kcs., con potencia de 50 Kwts. Onda Corta OBZ-4-O, 6.115 Kcs., con potencia de 10 Kwts. La que encontramos correcta y conforme a nuestra programación.

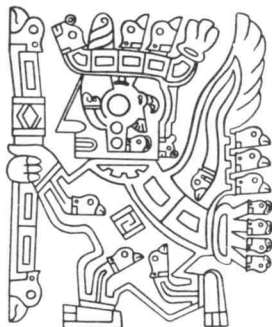
Siempre a sus órdenes

De sus Attos y Ss. Ss.



RADIO UNION Y TELEVISION S. A.

Lima Perú de mayo de 1974



Contributed by Jim Davis

ECUADOR: HCJB, 5970; F/data color PC of Sangay Volcano in 38d air for 4 US .10¢ stamps.(THOMPSON NM) 9560; Same cd,38d,2IRC.(DAY CA) Cactus, Galapagos, Ecuador cd + sked, stamps & booklet;30d,2IRC.(VOCKEROTH PA) 11835; Mt. Chimborazo cd,26d air,2IRC(HLAKE IN)11915; Antenna system in Pifo cd +75 calendar in 21d, 2IRC.(YAJKO PA) 15265; 2nd mountain cd in 22d,3IRCS;V/s:Sam Rowley.(WOOTEN MD)15300;F/data card of Stereo Control Room; a 1971 QSL; in 20d, 4 US .10¢ stamps.(THOMPSON NM)15320; Sangay cd + ANDEX bulletin, 29d for no rp.(SCANNELL MA) 17815; El Altar mountain cd in 58d surface, no rp.(SCANNELL MA)

GUYANA:GBS, Acton Radio, 3290; ltr w/f/data in 12d air,2IRC, Gilfer rpt. Form.(GRIDER MD) Same,16d air,2IRC,EE rpt;V/s:D. Leandio.(WOOTEN MD)

PERU: R. Tropical, Tarapoto, 9710; Card w/veri statement, PWR=1KW in 39 days air for MS(used) & SSrpt.; +pennant,used stamps.V/s: Juan Pablo Mori.(CLARKE ONT.)
VENEZUELA: R. Lara, 4800; Map cd w/call ltrs of AM,SW, & FM stations; in 30d air for 1IRC, SS rpt; cd had date,freq. listed.(THOMPSON NM)
R. Juventud, 4900; Green/white cd w/boy & girl dancing in 30d air for MS, SS rpt.(DEAN OH)
R. Yaracuy, 4940; Blue network cd in 37d, 1IRC,SS rpt.; card listed date, freq. only.(SMITH TN)
R. Continente, 5030; SS ltr, V/s:Hilda Almeida F., in 54d air, SS rpt & MS sent + PC sent w/my rpt.(SMITH TN)

.....
:NORTH AND CENTRAL AMERICA:
.....

CANADA: RCI, 5970; World DX Handicapped Aid card in 38d, no rp.(BROOKER MI) 6135; 1974 World Cycling Championship cd in 28d surface(probably faster than surface!), no rp, EE rpt.(M. FLEMING NJ) Blue/white World DX HC Aid cd w/f/dat a in 33d, no rp.(LEVIN NY) Speaking To The World cd in 30d for no rp.(NEBRON CA)6140; F/data World Cycling cd in 26d air for no rp. (CRAWFORD SCOTLAND) 11825; WDXHAC/HAP/HICC QSL w/full data in 11d for no rp.(PASCHKE WI)11855; Northwest Territories Map cd in 46d air, no rp & EE rpt.(CHAFFIN CAMEROON) 15325; World Cycling cd in 30d surface for no repl.(BEAL WA)

CBC Northern Service, 5960; F/data Eskimo Sculpture card in 55d surface for no rp.(HARDING CA) 9625; Eskimo Sculpture cd, 30d, MS(SCOTT FL) CFRX, Toronto, 6070; card in 10d, no rp.(SCANNELL MA)
CKZU, Vancouver, 6160; Cd showing CBC Regional BC Center(1975) in 8 days for no rp. V/s:C.M. Wilson.(BEAL WA)
CHU, Ottawa, 3330;/14670;Full data color painting of Sir Sanford Fleming + pamphlet on CHU in 11d for no rp.(TOM SMITH FL)

COSTA RICA: TIFC, San Jose, 9645; Yellow/purple Microphone cd w/f/data + ltr about C.R. from Mary Steele.In 21d air, 1IRC, EE rpt(VECCHIOLA PA)
CUBA: Habana Radio, 11930; cd showing Iron works & color wheel + personal ltr & info on Cuba in 85d air, no rp.(MILLER CA) 15155; Multi-color design cd in 79d air, no rp.(BROOKS CT)

DOMINICAN REPUBLIC: Radio Mil, Santo Domingo, 4930; Plain yellow card w/ full data & antenna type & power; serial #56 listed on card; station claims 4940; in 23½ months for 2IRC, SS rpt; sent surface. QSL, not my report! (CLEVELAND CA) Just think Bill, next month you can type your own name here instead of sending me those reports.

Radio Mil, 4930; Very nice f/data cd, Serial #54 in 560d air for MS & EE rpt. One of the nicest appearing cards we have.(LELSTNER'S CA)
R.T.V. Dominicana, 9505; Personal ltr w/frequency only + pennant in 31days air for MS(used) and SS rpt.V/s:R.A. Pont Bernard, Secretario de Estado, Dir. General de RTVD.(WOOTEN MD) SS ltr, f/data in 30d, 2IRC EE rpt.(MICHAEL FLEMING NJ) Very nice ltr. asking for more reports; also rec'd pennant & info on RTVD; 30d air, MS, SS rpt.(MAHONEY IN)

EL SALVADOR: R. Nacional de El Salvador, 5980; blue/white card w/ no data + tourist folders in 400d! air for MS,SS rpt.(MASZKIEWICZ IN) Same cd, no data in 270d air, SS rpt, 1IRC.(SMITH TN)

GUATEMALA: R. Cultural, TGNA,TGNC, 3300; Quetzal Bird card + sked, tourist info & religious booklets in 30d air, 1IRC,EE rpt.(PIMBLETT ALB.) Same cd in 42d air, MS(not used),EE rpt.V/s:L.Wayne Berger.(WOOTEN MD)

HAITI: Radio 4VEH, Cap Haitien, 11835; F/data folder card, photo of Vert-iers Memorial in 96d surface for 2IRC(3 needed for airmail),EE rpt.; V/s:Mrs. Edna Beachy.(THOMPSON NM)

MEXICO: XEUDS, R. Universidad de Sonora, Hermosillo, 6115; Printed card w/freq only & statement in EE & SS about station policy on backside; in 10d air, 2IRC, EE/SS rpt; used SPEEDX & FRENDX rpt. form.(MEEHAN CA)

NETHERLANDS ANTILLES: Trans World Radio, Bonaire, 11815; Studio card in 13d for 2IRC,EE rpt.V/s:Julius F. Schipper.(WOOTEN MD)

R. Nederland, Bonaire, 6165; F/data B&W cd showing 1 of the curtain arrays at Madagascar; in 8d air for no rp.(T. QUINN NY) (thanks Tom) Universal DX Club of India card for reception on Asian DX report on DX Jukebox in 84d air, 1IRC(actually 2IRCS are now required)(SMITH TN) 17810; DX Handicapped Aid card, 45d w/f/data for 1IRC.(LEVIN NY)

UNITED STATES: A whole bunch of reports for the U.S., but I want to take this opportunity to put in my final farewells; after all, its not every month that I do a last column. I want to especially thank the other staff members of SPEEDX; Jim Whitehead, the President of SPEEDX and Art Glover, the former president; it was Art who got me started on this column, and I'll never let him forget it.(hi) Oliver Ellsworth and Don Johnson, who put SPEEDX together every month and do a great job month after month. And Wendell Benedetti, the publisher and unsung SWL. THANKS!!

Tips and Topics

The Feature Section of SPEEDX

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

BRINGING IN THE NEW YEAR - A DX TOUR

By Doug Snyder

A year ago this December 31st, I embarked on a journey that took me around the world in one day and I celebrated, or could have celebrated, 24 "Happy New Year's" within that span of 24 hours, without leaving my 'shack."

I decided to listen to each New Year arrival as the sun progressed around the world; and I was pretty successful; very tired, but also very pleased. It was quite an experience.

I started with the first time zone in which the New Year arrives and found out which countries within that time zone have shortwave broadcasting. (Needless to say, quite necessary!) This country is New Zealand, which is in time zone GMT +12. New Year's Day in New Zealand begins at 1200 GMT, 31 December, or 0700 EST or 0400 PST, 31 December. The New Zealand Broadcasting Corporation is heard quite well throughout the states, and you can establish their current frequencies from SPEEDX bulletins or other sources. No frequencies will be listed here, only selected countries.

After New Zealand brings in the New Year, we move west one time zone to GMT +11. Here we find the eastern portion of Australia, including Sydney and Melbourne. It is summer in Australia, so daylight saving time is in effect and so they are GMT +11 (not GMT +10). Many stations to hear, but I found the local ABC stations more jubilant about the New Year than Radio Australia. They sure know how to bring in the New Year! After eastern Australia, another time zone west to GMT +10. In this time zone, the Austrian territory of Queensland does not go to daylight savings, so they are bringing in New Year's an hour later than Melbourne. The local ABC outlet in Brisbane is worthwhile listening. Other stations in this time zone include all the stations of Papua-New Guinea, so a wide selection is available.

An hour later, GMT +9, we start finding the Asians: RRI stations located on West Irian and the Moluccas (Jayapura, Ambon, etc) or Radio Japan and NSB, Tokyo; Far East Network, Tokyo or Radio Korea, all bringing in the New Year at GMT +9. At GMT +8, look for Western Australia, ABC Perth, or Radio Brunei, or even a home service in the People's Republic of China. The Indonesian countries of Borneo, Celebes, and Bali are also included as is Mongolia, Philippines, Sabah, Sarawak, Taiwan, and South Vietnam. A big choice at GMT +8. At half way between the hour, at GMT +7½, tune to Singapore or Malaysia to hear them bring in a joyous New Year. Proceeding directly to GMT +7, we start running into trouble. If you're on the east coast, you've already lost signals, but now the west coast is in trouble because of too much daylight. But if you can manage an RRI Sumatra station or Cambodia, Laos, Thailand or North Vietnam, you'll be doing all right.

By now, you have the pattern--find the time zone, locate the stations and their frequencies and hope that the daylight period ends quickly. Obviously, there are several time zones where reception will not be possible; but what better time to catch 20 winks before the reception starts coming back in? I DXed to time zone GMT +7, caught some sleep and started again with zone GMT +3 and listened, quite successfully, until GMT -10 (Hawaii, WWVH). There was nothing available for GMT -9 as no shortwave is to be heard from the Yukon Territory! For the GMT time zone, I caught BBC, Ascension Island, 9510 kHz, and they verified with a full data card--"BBC Ascension Island, 9510 kHz, 0000 GMT, 1 January 1974--a very worthwhile QSL. I wrote many other reports covering the New Year's Day DX'ing and many did verify. But I'm still waiting on several others!

So Basically, plan your listening time and stations beforehand so when the time comes to retune, you'll be ready. An hour goes by fast when you're having a good time! And although it may seem to be a lot of work, it is tremendously enjoyable to hear how other countries welcome the New Year. And I plan on doing it again this year. With my tape recorder catching every sound. Just remember, start on the morning of December 31 at 1200 GMT tuning for New Zealand, and at 1300 GMT, have Sydney or Melbourne locked in and at 1400 GMT, Brisbane or Papua-New Guinea; 1500 GMT, etc. And Happy New Year!

RADIO MALDIVES

By Adrian M. Peterson

During the last week in September, it was my privilege to visit several islands in the Maldives. These Maldivian Islands are situated some 400 miles southwest of Ceylon and about 300 miles from the nearest coast of India. There are some 2,000 coral atolls in the Maldives with a total area of approximately 115 square miles. About 200 of these islands are occupied by 100,000 people. The capital city, Male, covers the entire one square mile of Male island, with a population of 17,000. All islands are about 6 feet above sea level and fit the best descriptions of any beautiful tropical island.

The main radio station on the Maldivian Islands is Radio Maldives. The station director, Mr. Mustafa, was educated at the New England University in Armidale, New South Wales, and he courteously showed me the station's equipment.

There are five transmitters, operated by Radio Maldives, with power ratings just as shown in the WRTVH. There is virtually only one program daily commencing at 0100 GMT on 1507 kHz and concludes at 1730 GMT. This continuing program is switched to other frequencies during the day. It is switched from the tropical and international shortwave bands to the mediumwave bands, depending on propagation conditions. Once each day from 1500-1730 GMT, Radio Maldives broadcasts two simultaneous services, the local program on 1507 and the overseas service on 4740 with 30 kw. This external service can be heard poorly in India and Paksitan, but has been occasionally heard in Europe and the USA.

There are two studios in the building and only one is used at a time, except when the dual program is broadcast in the local evening, then the two studios are in use. Most of the equipment in the control room is locally made, and is in the end or the corridor, where the operators can view the announcers in the studios. The antenna system covers four or five acres and is constructed on land re-claimed from the ocean. The bases of the masts are only a foot or two above high tide level. A cement wall keeps the warm waters of the India ocean at a safe distance.

Radio Maldives also has installed two loudspeakers, one on each side of the island of Male, so that the local people without radios can hear the programs.

One evening, I met Mr. Q. A. Wickremasinghe in his home. He is a Ceylonese now resident in Male. He was the designer and builder of Radio Maldives, and still supervises the technical operations at the present time. He told me that Radio Maldives first went on the air from smaller premises on the other side of the Island in 1960. The station was transferred into its current building in 1965. Mr. Wickremasinghe currently constructed a 1 kw FM transmitter which went on the air this November on 100 mhz. This transmitter will broadcast separate programs, intended entirely for the tourists who stay on nearby hotel islands. Mr Wickremasinghe is a keen ham and has three current calls, 8QAB, 4S7WA, and G3WA. His wife has two calls 8QAC and 4S7YL. They operate the only ham station in Male, although there is a lot of CB traffic between the islands.

THE MARKET FOR NEW EQUIPMENT IN THE US

By Richard Lewis

I believe there should be reasonable concern over a fact that should alarm us. This is the fact that the shortwave listener doesn't have the variety

of new equipment that he once had. The problem is that the manufacturers are, for the most part, turning their attention, as usual, to the amateur. To compound the problem, the manufacturers would rather advertise in the big, general interest electronics magazines about amateur equipment, with a few exceptions, rather than let us pick and choose what we need.

If this is to change, I believe that we the shortwave listener must help effect this change. One way to do this is to start letting the manufacturers know that we take notice of this trend, and take a dim view of what is happening. Also, another way is to solicit advertising in shortwave club bulletins, such as our own. Another thing we must do is to let the manufacturers know what we want, i.e. like when Radio New York Worldwide stipulated what they knew were the requirements of the band, which resulted in the Drake SW-4A. Finally, let's encourage the importation of certain lines of foreign communications receivers not already introduced in the US.

Once this is all done, we can have the variety that we once had. Otherwise, the next time you buy new equipment, there won't be any except for cheap portable transistor sets.

HOBBY PIRATES--BRITAIN'S LAND LUBBING BUCCANEERS

By Woody Smith

To we DX'ers in the USA, a country where the FCC is respected and even feared, it seems impossible that unlicensed, illegal stations, or "hobby pirates," are able to run rampant in Britain. These stations, at least the big ones, even set up offices, issue QSL's, and even have car stickers printed. Over the years there have been a large number of these stations, among the larger ones have been Radio Kaleidoscope, Radio Gemini, and Radio Jackie.



The British Post Office (GPO) has raided many stations, but they still can't manage to scare them. Radio Jackie, for example, is raided almost every week, which must get quite hectic! Their staff is not paid, yet they are still delighted to be a pirate station and do not fear capture. When Radio Gemini, a station which broadcasted on the 49 meter band was raided by GPO officials. Little did the officials know that a sneaky Radio Gemini operator was taking motion pictures of the raid! A couple of the post office men finally noticed what was going on, an when the Radio Gemini man refused to surrender the camera, the two GPO guys chased him up the road, and it is believed that the presence of on-lookers prevented bodily harm.

The hobby pirates are entertainment oriented, and some of them have a very professional sound, with a good sized audience. Radio Jackie's AM service which carries top 40 songs, boasts an estimated audience of 250,000. Their FM service, playing soul, oldies, etc., has an audience of about 100,000. Radio Jackie has a power of 500 watts, giving them a coverage of southern England and of London.

The stations are financed mostly by donations from staff and listeners. Radio Gemini sells tapes of their programs to make money.

The offshore pirates, with the exception of Radio Caroline at the date of this writing, have been hounded off the air, but it looks like the hobby pirates will be with us for some time to come.

THE WISE USE OF IRC'S AND POSTAGE FOR THE BEGINNER

By Jim Capili

I'm new to this game of DXing, I admit it. And one thing that I've learned through experience is the value and wise use of IRC's (International Reply Coupons) and postage stamps. To begin with there is a very simple rule to follow regarding the number of IRC's to enclose with your report, "When in doubt, add one more." Let's face it, the stations are

doing you a favor by replying with their QSL cards, schedules, pennants, etc. But these things do add up, cost-wise and weight-wise. That extra IRC may mean the difference between replying to the DX'er via air mail (gee whiz, so fast!) or surface boat mail (turtle speed rate). So don't be tight with those IRC's. Generosity repays itself with quick QSL replies.

Postage on your envelopes may seem a small thing but in reality it is a tricky item. Lets face it, 26% isn't going to be the death of you (even in these times of inflation). So if you decide to add a few postcards and cancelled stamps from your country (to entice the verification signer) then by all means add another 26% stamp to the envelope. I found out the hard way by having the Post Office return my report for additional postage. One useful item is a small scale to weigh your mail before mailing it out. Also, you might consider using thin, airmail envelopes (light) and even onion-skin paper for your reports (very light). So hang loose with those IRC's and postage stamps, the results will show in fast replies and speedy QSL's.

HEATHKIT SW-717 RECEIVER

By Michael Fleming

I bought the SW-717 in May 1974, after fooling around with a small regenerative set for a few months. It was a big jump for me and I think it is a good set for the beginner SWL, not only because of the price, but with a little practice it is not a bad set.

It is sold by Heathkit for \$59.95. I put it together in 28 hours, and after attaching an antenna and a ground, I began to DX. Incidentally, it is a good beginners kit, it involves a small portion of many kit-building processes.

One disadvantage is the frequency readout. The bandsread is not calibrated in the SW bands, such as on the DX-160. It is marked with just the log scale, so you have to develop your own calibration chart. The SW-717 comes with volume and BFO controls, ANL, Mode (AM, CW or Standby), and four band selector switches, and main tuning and bandsread dials. It works on 120 or 240 volt AC with no provision for batteries.

Using an inverted L antenna, I have logged 46 countries, and while doing my homework I listen to local AM.

All in all the SW-717 should keep the beginner SWL content for a while until he can move on to bigger and better things.

HAPPY

CHANUKKAH

Merry Christmas
and a
Happy
New Year

It is impossible for me to send all my contributors and friends cards this year so I hope that the above greeting shall take its place.

I would like to inform everyone that this column has a new assistant editor, David Samuel of Brooklyn NY. He is new to editing so I hope you won't give him a hard time if he makes a few mistakes, hi. Good DX,

DECEMBER CONTRIBUTORS PAGE

Each contributors name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for Columns/Sections other than SWBC, OSL and UTE Columns are not listed here, they are recorded separately at Headquarters.

3	AGNER, MIKE	NJ...SX-110	1	MEEHAN, JIM	CA...SX-190
1	BARON, BRUCE	PA...A-2515	3	MILIER, AL	OH...HRO-500
4	BEAL, BART	WA...DX-150A	* 1	NEUMANN, SERGE	IN...AR-88DM
3	BECK, ROBERT	OH...NG-88	1	MILLER, GUS	CA...DX-150A
4	BLAKE, JERRY	IN....SW4A	2	MONROE, JAMES	IL...SW-54
2	BODELL, BOB	OR...SPR-4	1	MOORE, ALEX
5	BOOKER, JIM	MI.CRF-5100	3	MOORE, DON	PA...XCR-30
1	BROOKS, ALAN	CT...DX-150A	1	MULLEN, WES	MT...SX-190
1	BURTON, ROBERT	OH...R-391	1	NEBRON, IARRY	CA...SX-190
1	BUTTERFIELD, BOB	MA...HQ-100	3	OLIVER, WAYNE	NH...SX-190
4	CAPILI, JIM	HI...DX-150B	1	PARIS, GREG	MI...DX-150B
2	CHABAK, MIKE	CO...DX-150B	1	PASCHKE, BILL	WI...R-530
2	CHAFFIN, DAVID	CAM...SB-310	1	PIERCE, ROBERT	MA...SAT-210
1	CLARKE, DAVE	ONT...SX-190	2	PIMBIETT, NIGEL	ALB...DX-150A
4	CLEVELAND, BILL	CA...SPR-4	3	QUINN, THOMAS	NY...SD-2549
5	COMP'ON, KEN	MA...DX-150A	2	RADTKE, CARL	CA...SPR-4
4	CRAWFORD, WM	SCOT...TR-865	2	REDMAN, RON	IL...P-1660
5	d'ADOLF, STEVE	TX...R-530	2	RODRIGUEZ, ED.	P-RICO..D7000-Y
2	DAVIDONIS, LEO	MA.BASF9300	5	ROGACKI, STAN	NJ...S-40A
2	DAVIS, JIM	CA...GR-54	1	ROGERS, JOHN	ME.GRUN-210
1	DAY, EDWARD	CA...SX-190	1	ROSE, JOHN	ENG...ED-670C
4	DAWSON, ARCH	CA...SPR-4	4	SCANNELL, MARK	MA...SW-717
1	DEAN, DENNIS	OH..HQ-180A	2	SCHELLING, DON	CA...DX-160
2	DURANT, HENRY	CA...R-7000	1	SCHILDE, STEVE	W-GERM...XCR-30
2	EAGEN, TIM	PA...HQ-180	2	SCHWARTZ, RICHARD	DE...SX-190
4	EARHART, KEN	PA...SX-190	6	SCOTT, ILOYD	FL...FRR-502
3	FAMULARO, RALPH	NJ...R-2311	1	SEYMOUR, WOODY	NC...XCR-30
3	FLEMING, MIKE	NJ...SW-717	5	SMITH, TOM	FL...HA-600A
1	FRENCH, ROBERT	MD...S-108	3	SMITH, WOODY	TN...TRANS-0
5	FROEMMING, GARY	AZ...DX-150	1	SNYDER, DOUG	CA...SPR-4
5	GAEDE, ALLAN	CA...HQ-180	1	SPANGLER, RON	VA...DX-160
4	GIANNINI, ROGER	IL...SPR-4	1	SPARKS, BILL	CA...R4B
3	GREENALL, DAN	ONT...DX-150B	2	SRIDHAR, R	INDIA..EBS-124
5	GRIDER, DON	MD...SPR-4	1	STRAUMANIS, A.	IL...SW-717
1	GRIFFITH, DON	MO...R4B	2	SZOT, KEVIN	CA...NC-183
1	HAMBRIGHT, JEFF	NJ...SPR-4	2	TANNENWALD, LEON	NY.NORMEADE
1	HANDLER, STEVE	IL...SX-190	5	THOMPSON, GLENN	NM...HO-145A
2	HARDESTER, MIKE	CA...XCR-30	1	THURMAN, SKIPPER	IL...HA-600A
2	HARDY, BARRY	CA...DX-150A	3	TRUBEE, BILL	HI...SW4A
5	HAUSER, GLENN	OK...HQ-160	1	TRZASKUS, ROSEMARY	IL...S-125
2	HOLBROOK, HANK	MD...SP-600	1	VAN HIMBERGEN, TONY	MI...DX-160
1	JESSEN, WILBUR	OR...R-530	4	VECCHIOIA, JIM	PA...R4C
4	JONES, JACK	MS...DX-150A	1	VOGKEROOTH, JOHN	PA...SX-190
1	KEILEY, EUGENE	FL...SX-190	4	VOGEL, WENDELL	PA...SX-122
2	KOIZUMI, H	JAPAN..T9R59DS	1	WALLACE, STEVE	PA...R4B
1	KORET, RICHARD	NY...SX-122A	2	WHITEHEAD, JIM	MA...SX-190
1	LEISTNER, LOU & E	CA...SPR-4	1	WOOD, RICHARD	NY...R-390-A
3	LEVIN, JAY	NY...DX-160	1	WOOTTEN, CHAS.	MD...GR-78
1	LOVETT, BRANDON	OH...DX-150A	4	YAJKO, ROBERT	PA...DX-160
2	MAHONEY, MIKE	IN...S-20R	1	ZANK, NEIL	NB...HQ-160
1	MASZKIAWICZ, MIKE	IN...SX-190	3	ZILMER, BOB	WI...SPR-4
1	MAYER, ALAN	IL...SB-310	1	ZIMAROWSKI, MARK	MA...DX-150
2	MCGILAIN, LOIS	CA...SPR-4	1	ZVONE, JOHN	CA...SW4A

We welcome 7 new reporters this month: Dave Clarke, Ont; Dennis Dean, OH; Mike Fleming, NJ; Mike Maszkiawicz, IN; James Monroe, IL; Ronald Spangler, VA; Anthony van Himbergen, MI; We wish to thank a total of 106 reporters. Where are the rest of you? In case you are interested: SPR-4=11; SX-190=13 DX-150=14; DX-160=5. *Out of order.

Wishing you a Merry Christmas and a Happy New Year. I hope to see all of you in the pages of SPEEDX during 1975. *Clare*

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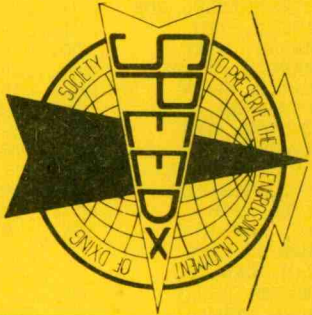
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