

SPEEDX

the dx radio magazine for active shortwave listeners

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1974

world dx handicapped aid year

July 1974



Vol. IV — No. VII



KEYNOTES



**There are many reasons
why SPEEDX is such a
success story. You are
the best one we know!**

**Board of Directors
SPEEDX
July, 1974**

CONGRATULATIONS TO 9 NEW FULL MEMBERS

RONALD A. COLE
DEARBORN, MI.

HANK S. HOLBROOK
CHEVY CHASE, MD.

MICHAEL STINE
PARKLAND, MD.

SCHAUN GARRICK
BOWIE, MD.

WENDELL VOGEL
PHILADELPHIA, PA.

NEAL KOIB
TAMPA, FL.

JOHN G. LARKIN
ENGLAND

JAMES VEGCHIOLE
PITTSBURG, PA.

KEVIN SZOT
VAGAVILLE, CA.

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

JOHN GORDON
RALEIGH, NC.

HARIAN FRANKEL
WHITE PLAINS, NY.

GARY SINGER
ANAHEIM, CA.

DENNIS ELIIS
COLO. SPRINGS, CO.

THEODORE QUIROZ
FORT WORTH, TX.

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MARK SCANNELI
NORWOOD, MA.

GERALD ASHTON
ENGLAND

WILLIAM ESTES
JACKSON, MS.

JON EGERTON
ENGLAND

We are looking forward to hearing from you often, SPEEDX urges you to support the various columns and sections, share your loggings with the full membership.

**—HAPPY
ANNIVERSARY—**

Keynotes cont.

BAD GUYS MEET AGAIN

The most recent meeting of the "BAD GUYS" (Boston Area DXers) was held on Sunday, June 2nd at the home of Chris Lobdell in Reading Mass. The following people were in attendance: Ken Compton and daughter Peggy, Jerry Berg, Steve d'Adolf, Mike Macken, Frank Testa, Jim Whitehead, Paul Curran and wife, Jon Fay, Steve Klamkin, Chris Hansen, Mark Scannell and Don Saklad. Steve d'Adolf flew in from North Dakota to make a surprise visit. Mr. Testa was on hand with another batch of meat-balls and lasagna which everybody enjoyed.

SPEEDX encourages these GET TO-GETHERS which are "FUN-FESTS" and educational. Let me know of your "Con-Fabs" or anticipated meets, we will announce them when room permits. Oliver Ellsworth.

SCADS TO MEET AGAIN

Southern California Area DXers will meet on August 17 & 18 at the home of Verlin Shinn, 23-942 Long Valley Road, Hidden Hills, CA 91302. Topical talks, DX quizzes, HAP auction, and more. Write to Verlin or to SPEEDX - HQs for details. If you have misc equipment to donate for the auction - bring it along.

SUNSET-SUNRISE BOOKLET

NEW A 12 page off-set printed booklet with sunset-sunrise times for over 200 countries worldwide. All times are given in GMT so you can tell at a glance when darkness or daylight paths are open to your QTH. A very useful DXing aid. Cost is just \$1.00 (or 6 IRC's) SPEEDX Full Members may obtain the booklet for .75¢. Write to SPEEDX headquarters for your copy.

SWL ADDRESS BOOK

A new SWL ADDRESS BOOK is now available from Gilfer Associates Inc. P.O. Box 239, Park Ridge, NJ 07656, for \$2.95. Compiled by SPEEDXer, Gerry Dexter. This 66 page book contains addresses, QSI policies, and much more, for almost 700 shortwave stations around the world. A must for the serious DXer.

ANARC FREQUENCY RECOMMENDATION COMMITTEE

The ANARC Frequency Recommendation Committee is in need of more members. How about it SPEEDXers? If interested in helping this important committee, write to: Robert Zilmer, 9016 West Mt. Vernon Ave, Milwaukee, WI 53226. This is an important committee. Perhaps you read in the June issue of the GRAM that the committee recommended that HCJB drop 15150 from it's schedule because of QRM it caused Chile and Brazil. I haven't heard HCJB there the last few days. Thanks to the committee and to HCJB. (Oops, they are still there, heard today at 1945 GMT)

RADIO NEDERLAND QSL CARD

DX HANDICAPPED AID QSL - A red white and blue card with bold lettering, "WORLD DX HANDICAPPED AID CAMPAIGN". Title is also punched on the card in braille. Thanks to Radio Nederland for the novel QSL card.

USED POSTAGE STAMPS FOR HAP PROJECT

Save your cancelled postage stamps and send them to Wes Ogden, PO Box 283 Bell, CA 90201 or to SPEEDX HOS. Do not soak or peel off stamps, cut around stamps with scissors. Proceeds are donated to HAP.



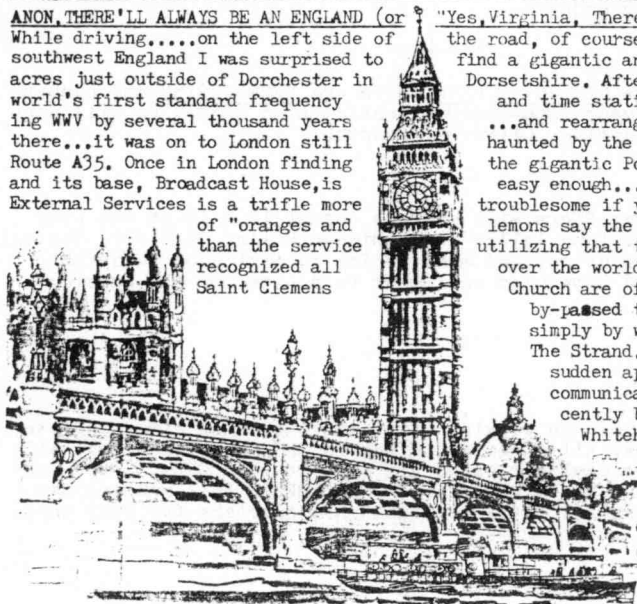
DX MONTAGE

RESEARCH/COMPILATION/REDUCTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

ANON, THERE'LL ALWAYS BE AN ENGLAND (or While driving.....on the left side of southwest England I was surprised to acres just outside of Dorchester in world's first standard frequency ing WWV by several thousand years there...it was on to London still Route A35, Once in London finding and its base, Broadcast House, is External Services is a trifle more of "oranges and than the service recognized all Saint Clemens



"Yes, Virginia, There Really Is A Saint Clemens": the road, of course...through the countryside of find a gigantic antenna farm spreading for many Dorsetshire. After a visit to Stonehenge...the and time station, some believe, thus predat...and rearranging some of the fallen stones haunted by the unidentified antenna array on the gigantic Post Office Communication Tower easy enough....just look up....but locating troublesome if you are not alert. St. Clemens lemons say the bells of" is easier to locate utilizing that tune as a tuning signal easily over the world...even though Bush House and Church are of a proximity....I very nearly by-passed the World Service Headquarters simply by walking on the other side of The Strand. Once inside I discovered a sudden appreciation of the problems of communication experienced there so recently by fellow SPEEDX staffer Jim Whitehead. A later trip to the famous British Museum where the consultation of the Rosetta Stone failed, likewise, tests to shed any light on the recurring mystery of the south England antenna complex..but it did help with an idea for a new lingual report form...

ACORNS FROM OAKDALE:

A lot of people just can't stand prosperity...but then, most people don't have to...



MISTAKEN IDENTITY: This popular symbol clearly depicts earmuffs worn by anyone spending a first winter in Nekoma, North Dakota.



NOW...ABOUT THOSE INTERNATIONAL REPLY COUPONS YOU FORGOT TO SEND WITH YOUR LATEST REPORTS:

Below is a sample of potential means by which broadcasters...Radio Sofia is shown here as the prototype for such an operation...could combat failure to enclose return postage when requesting cards or material. In this case...after dutifully paying the postage due...the card sent from Bulgaria in this manner proved to be a duplicate of an earlier acquisition.

КОМИТЕТ ЗА ТЕЛЕВИЗИЯ И РАДИО
БЪЛГАРИЯ
BULGARIAN TELEVISION AND RADIO
SOFIA - BULGARIA



Mr. Alan W. Brooks
74 Massachusetts Rd.
Oakdale, Conn. 06370



U. S. A.



**SON
OF**

DX MONTAGE

.....IF YOU MUST BLAME SOMEONE FOR THIS CONTINUATION, MAKE IT ALAN W. BROOKS!

YOU'RE NOT LIKELY TO HEAR IT ON RADIO KOREA, BUT...for those of you who followed with past interest the importation of species of Polish ants into Bulgaria as initially reported a few years ago by Radio Sofia, we have a new line in the trade business as pointed out in the Journal of the American Chamber of Commerce in Korea and forwarded to us by Jim Whitehead. Under the attention-getting headline "Korea To Export Two Hundred Thousand Chippies This Year" we learned that the Korean Office of Forestry plans to export that number of chipmunks. Thus was approval given for catching of 60,000 chipmunks in the country between 10 April and 20 June. Korea reportedly exported a total of 246,000 chipmunks in the past two years. However, the population of chipmunks has dropped and the government, therefore, must prevent the catching of chipmunks in unauthorized areas so as to increase the population of the wild animals...which are in high demand overseas...anybody want to start a big "Save The Chippies" campaign?



B.A.D. GUYS ANNOUNCE SPECIAL AWARDS:
On the afternoon of the 2nd of June the Boston Area DXers staged another of their now famous conclaves. This time they chose to invade the peaceful atmosphere of suburban Reading and make a social shambles of the Lobdell household. Among those brave enough to attend were Jerry "Solon" Berg, Ken Compton, Paul Curran, Steve d'Adolf ...who'll go anywhere to get out of Nekoma ...Jon Fay, Chris Hansen, Steve Klamkin, Mike Macken, Mark Scannell, Don Saklad, Frank Testa, Jim Whitehead, and Chris Lobdell. Several special awards were presented...the results of the balloting had been a closely-guarded secret...known only to President Amin and Luthero Toledo...and had been locked in a mayonnaise jar on Funk and Wagnalls' back porch until noontime Sunday. The winners...

Most Mosquito Bites

Steve d'Adolf

Largest Coke Consumer

Chris Hansen

Most Inactive

Mike Macken

Most Successful

Jim Whitehead

Among the other highlights of the afternoon were Chris Hansen's hard-covered copy of the WRTVH and his very carefully prepared Latin language report form...limited use of the latter is foreseen, however. Then, of course, there was the perusal of the Nekoma mayoralty election results in which the margin of twenty-two votes was termed a landslide.... and why not....the total number of ballots cast in the election was only thirty-eight ...even Elsinore can't top that!

THE REASONER "DX" REPORT: Through the sharp eye of Metro-Area enthusiast Steve Gelfand we can share this item which appeared April 29 in Broadcasting magazine and can easily be appreciated by all who have marvelled at "news" segments from the Socialist Bloc....

All the news that fits their purposes.

"I happened to be in a place last week, which while only 45 minutes from Miami in an easterly direction, is almost totally detached from the normal tools of my trade. But I did want to make sure that I didn't miss the announcement of the end of the world, if it came, so I took along a small radio that picked up short wave. The only problem was that the only clear station that I could pick up with a news broadcast in English was Radio Moscow. I don't want to give trouble to my colleagues in the Voice of Russia, or whatever they call it, but it is interesting that it takes only about half an hour of Radio Moscow to make an anti-Communist out of even the most determined liberal. I don't suppose that is what they have in mind, and maybe the Un-Russian Affairs Committee of the Supreme Soviet should investigate.

"Anyhow, Howard [K. Smith], you don't have to fill me in on last week because I listened to Radio Moscow every night, and here is what happened:

"The Israelis launched sneak attacks every day on the Syrians. There were no Syrian casualties or damages and in each case the Israelis were repulsed with heavy losses.

"Chairman Brezhnev met with several visiting leaders from Andorra and other powerful western nations, all of whom were struck dumb with wonder.

"British voters, in letters to Radio Moscow, wonder why their country can't be run efficiently for the benefit of the workers, as is, say, the Soviet Union.

"Chairman Brezhnev graciously acknowledges tributes from the vast majority of French citizens.

"China has disappeared and no one seems to care.

"I guess you would concede, Howard, that I have kept in touch. It sounds like it was a nice week."-ABC's Harry Reasoner, in a commentary.

Technical Topics

John L. Kolb
12532 Arabian Way
Poyay, CA 92064

Hello again. First, let me wish a Happy Third Anniversary to SPEEDX, it's Officers, Staff, and members. Without your active support for the past three years, we wouldn't be here.

Stuart Barber, of Edmonton, Canada, has a problem with electrical noise from a trolley bus line 300 feet from his antenna, and wants to know if raising the antenna height from 17 to 35 feet would help. Probably not. The noise is being radiated in all directions from the lines; straight up as well as parallel to the earth, and the increase in antenna height would only increase the antenna's distance from the noise by a few feet. The noise level will only decrease 2 "S units" (12 db) each time you double the distance from the noise. An antenna does not have to be high above the ground to pick up signals coming in at a low angle, unless, of course, there is a mountain or other obstruction in the way. However different antennas are affected differently by the presence of ground, which can change their radiation pattern. There is not much you can do about this except keep your antenna as high as possible. Other antennas, such as verticals, require a ground or counterpoise for proper operation. Stu is also considering a Quad antenna for director. A quad, for those who haven't seen one, is a set of 2 or 3 large squares of wire, mounted in a row. These are usually built on a spider frame of bamboo, and can be built very cheaply. Hams have generally found them to be a very effective antenna. The problem with quads, and directive antennas in general, is size. Each side of the quad is $\frac{1}{4}$ wavelength, and the lowest frequency you could use a quad of reasonable size on would be 15 MHz. Since it is a directional antenna, it can help in the case of interference such as mentioned above. While a quad could be built smaller by using loading coils in each leg, it would have to be designed by trial and error, with the help of fairly complicated test equipment.



Bill Paschke has sent in a number of questions. First one concerns receiver grounding. He has his receiver connected to his ground wire through a knife switch, and find that at times, the signal is stronger with ground connecte, and stronger at others with it open. Bill has always been told to always ground receivers, and wants to know who's right. I can't really answer this one, but let me throw out some thoughts anyway. Let's look first at a dipole antenna. At any given instant, opposite polarity voltages are induced in either side by the passing radio wave, so a current flow is set up from one side to the other. This current has to flow through the transmission line and the radio before reaching the other side. No ground is necessary in this picture. Now consider a vertical antenna. Theory always assumes an indenical half antenna in the earth against which the vertical mast works. Thus the current flow is from the antenna through the radio, and then into the earth, or vice versa. Now consider a random long wire antenna like most of us use. Now the picture is not so simple. The voltage flowing from the antenna has to pass through the receiver, and back to something that looks like the other side of the antenna. This something is partly the case of the receiver, partly the power cord and house wiring, and partly the ground if any. I expect in some cases the addition of the earth connection makes this "something" required look less instead of more like the missing half of the antenna. What does this mean to us-just that there is one more variable we can't predict or control. I would expect that a ground would help, not hurt, most of the time. It gets back to doing what works best, not what sounds good in theory. Also, a 6 foot ground rod, or a connection to your hot water pipe is a long way from being a good ground. When radio engineers say ground, they might expect 50 wires 80 ft long buried like spokes of a wheel. Thats a little impractacle for most of us. I noticed a few weeks ago that the Barlow-Wadley was ground sensitive. I would tune in the station, then signal strength would really drop when I removed my hand. I found things improved by placing the receiver over the power cord to the table lamp. The radio^{was} capacitively coupling from the case to the wire for a ground connection.

Bill also reports that most of the HAPies have a 60 Hz hum when using 8 ohm Hi-Fi type headphones with most receivers-the set most noted for this seems to be the SX-190, but others do it too, including my HFC-500. It's just that if there is any hum at all present, the Hi-Fi type phones will reproduce it. A 100 uF capacitor in series should help some but I haven't tried that yet. Much better would be a bandpass filter in series with the phones, but a suitable one might cost \$25. There is a very nice one described in the May 1974 issue of QST for those that would like to build their own. There are a number of filters on the market, advertised in the Ham magazines, but most are designed for CW reception and not much good for passing audio. Best thing is to find a set of war surplus headphones. Bill says the Telex CS-7 phones are outstanding, however, they are \$28.

Just a reminder-I'm here to answer your questions, so don't be shy-sent them on in. Participation in this column also counts towards the requirements for full membership.

73's until Next Month,

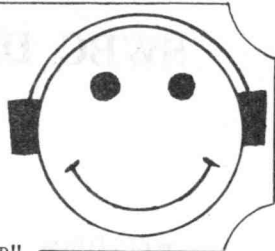
John



HAPPENINGS

HANDICAPPED AID PROGRAM

GENE MOSER - HAP DIRECTOR
6805 Woodland Court
Coloma, Michigan 49038 USA



"1974 WORLD DX HANDICAPPED AID YEAR"



HAppiness is....the enrollment of HAP-50! Mr. Otto Schilling of Arizona received a free membership to ASWLC & ANDEX, the SW Club of HCJBs DX Party Line. He is a SPEEDX member. We also gave Otto a HAP jacket patch, smile stamp, & HAP ball point pen. We have worked hard to reach the half-century mark. All of us hope you enjoy your stay with HAP & our

affiliate clubs Otto.

THANKS My sincere thanks to Gleason "Jack" Sackmann who has done a super job in putting SPEEDX on cassette for our blind. Unfortunately Jack must leave us as his time over the next months will be occupied by a computer & extending his education. I need someone to duplicate SPEEDX on cassette. How about it Mr. Kolb? Hi.

ADDRESS CHANGE Bill Paschke has a new Qth. 514B Portland Ave. Rear, Beloit WI 53511. Bill has also been promoted to Assistant Director. All those clubs and SWLs please note the Qth change for Bill.

PROGRESS In late March I commissioned a committee to form a universal H.I. C.C. (HAP International Coordinating Committee). It was drawn together by Ted Poling & Bill Paschke who burned the "midnight oil" for 2 months. What they came up with is very exciting. First, it is a committee to link all handicapped aid programs together for the exchange of information. Pitfalls encountered, success, new projects & services, fund raising tips will be shared with each HAP thru the HICC Newsletter. Second, a Guidelines have been drawn up for any group or club showing exactly what is required to setup their own HAP. I want to stress that each HAP that joins HICC operates independantly of HICC & our HAP. We set no rules or regulations on any HAP. HICC is strictly for the exchange of information so all HAPs can learn from each other. We will shortly be inviting clubs, HAPs, BC'ers, & SW bodies to join in this new frontier of the DX world. Full details are available to any DX organization by writing to HAP HQs.

S P O T L I G H T



RADIO CALIFORNIA-USA was formed in FEB 1971. In April '74 their membership stood at 60 & by the end of this year they expect to reach the 100 mark. Their growth has come from Tom Meyer of Happy Station, Clayton Howard of HCJBs DX Party Line, & the Ray Briem Talkradio Show over KABC in Los Angeles, CA. If you want a 2nd or 3rd club, this SW organization would be a great choice. Dues are \$6.00 per year.

They plan to add a BCB section as their growth permits. You can join this HAP affiliate club by writing to: RADIO CALIFORNIA USA, 3858 226th Street, #200, Torrance, CA 90505. Tell 'um HAP sent you.

S P O T L I G H T

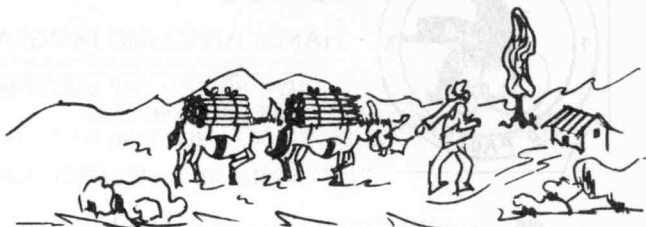
GRANDMA GREENE Everybody that listens to Happy Station certainly knows who "Grandma" Greene is. We were honored in May to enroll "Grandma" as HAP-49. She is a member of SPEEDX & we gave her ½ price membership in NASWA. She's a member & HAP Rep of R/Calif.

73
Gene

SWBC DX - Western Hemisphere

— EDITOR —

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



REFRAN

"No dejes para mañana lo que puedas hacer hoy"

I'd guess that you all know by now that Radio Nacional de Brasilia has settled down on 1524.5 khz and has moved its English language segment to the 2100 - 2200 time slot. But, did you know that the seldom heard Dominican, La Voz del Papagayo is now being noted on 5030 khz (after the Venezuelan, Radio Continente, signs off) or that La Voz de los Galápagos is back, this time on 4810 khz? You'd never know it was summer the way the DX has been rolling in so I'm going to get right down to business and make sure it all gets reported. First though, the usual reminder that all times are GMT, all dates are in the month/day format, and that reception conditions are reported using the SIO code. In addition, lest I forget, I'd better also say that last month's refran is translated "Do good unto all". And, so to the loggings.....

ARGENTINA

- 6060 1030 LRA31 R. Nacional:Sp.w/tlk,mx,pop to cl mx (433,5/28;Zilmer-WI)
6120 0635 LRX1 R. El Mundo:Sp.w/mx,tlk,ID (222,5/17;Trubee-HI)
9690 0330 LRA32 Radiodifusion Argentina al Exterior:Eng.w/tlk on mines in Argentina,tango mx (444,6/6;Singer-CA)(444,0400,5/31; Garrett-CA)(444,0340,5/16;Cleveland-CA)(555,0630,5/9;Gaede-CA)(444,0305,5/17;Suddick-MI)(444,0400,6/1;Hardester-CA)
11710 2330 LRA35 Radiodifusion Argentina al Exterior:Eng.w/nx,tango mx (333,5/16;Turner-IL)
15345 2020 LRA33 R. Nacional:Sp.w/cl mx,OM & YL (344,5/26;Snyder-CA)

BOLIVIA

- 4785 0038 CP144 R. Nacional de Bolivia:Sp.w/nx by OM, ID @ 0045, QRMed out by 0100 (242,6/10;Moore-PA)
4875 1019 CP75 La Cruz del Sur:Sp.w/chimes,ID, into rel. & indian mx (333,6/13;Jones-MS)(253,0030,6/13;Moore-PA)(222,5/18; Famularo-NJ)
5045 0208 CP38 R. Altiplano:Sp.w/TENTATIVE reception of piano mx,much QRN (252,5/26;Moore-PA)

BRAZIL

- 3285 0830 ZYI25 Emissora da Educacão Rural:Port.w/wake-up mx,many OM ammts, but must be TENTATIVE because no definite ID heard (152,6/12;Moore-PA)
3375 0345 ZYK28 R. Olinda Pernambuco:Port.w/lt mx,YL ID, ads (253,5/26; Moore-PA)
4795 2325 PR14 R. Tabajara:Port.w/OM/YL tlk,mnay mentions Brazil, OM ID at 2335 into pop mx (253,5/13 (only);Moore-PA)
4887 0130 ZYG26 R. Pioneira de Teresina:Port.w/"Discoteca do Povo" pgm of pop mx, ID (322,6/3;Whitehead-MA)
4995 2340 ZYX2 R. Brasil Central:Port.w/mx,tlk (343,5/10;Earhart-PA)(353,2342,6/2;Lanoue-MA)
5025 0000 ZYK41 A Voz de São Francisco:Port.w/nx by OM, ID, local mx (252,5/22;Moore-PA)
6095 0240 ZYB7 R. Tupi (São Paulo):Port.w/OM DJ playing carnival type mx (343,5/25;Snyder-CA)(332,0845,5/23;Jones-MS)

BRAZIL (cont.)

- 6135 0825 PRC21 Radio TV Gaúcha:Port.w/mx,ads,tlk (423,5/31;Zilmer-WI)
(333,0807,5/23;Jones-MS)
- 6155 0020 ZYN29 R. Cultura da Bahia:Port.w/ID by OM,tlk (233,5/26;
Moore-PA)(433,0945,5/17;Zilmer-WI)
- 9585 1000 ZYR56 R. Nacional, São Paulo:Port.w/mx,tlk (322,5/17;Zilmer-WI)
- 9595 2300 ZYN29 R. Cultura da Bahia:Port.w/pop & rock mx (433,5/26;
Zilmer-WI)
- 9645 0915 ZYR78 R. Bandeirantes:Port.w/pop mx, ID (343,5/6;Earhart-PA)
- 9685 0315 ZYR227 R. Gazeta:Port.w/sptscest (433,5/16;Zilmer-WI)
- 9705 0928 ZYZ24 R. Maudá:Port.w/pop mx,tlk,comls,"Maudá" w/echo effect
(333,5/31;Jones-MS)
- 9770 0925 ZYD4 R. Ministério da Educação:Port.w/tlk,mx,nx (454,5/17;
Zilmer-WI)
- 11720 0000 PRL8 R. Nacional de Brasília:Port.w/sptscest (423,5/23;Zilmer-WI)
- 11815 0000 ZYW24 R. Brasil Central:Port.w/sptscest // 11720 (433,5/23;
Zilmer-WI)
- 11935 0300 ZYS35 R. Clube Paranaense:Port.w/slow vocal mx,tlk, no ID so
must remain TENTATIVE (322,5/31;Trautschold-WI)
- 11950 0245 ZYD3 R. Ministério da Educação:Port.w/ID (3 times), cl mx,
into nx (222,5/31;Trautschold-WI)
- 15145 0032 ZYB87 R. Jornal do Comércio:Port.w/American & Brazilian pop
songs (433,5/31;Miller-OH)
- 15155 0325 ZYB9 R. Tupi (São Paulo):Port.w/mx,nx,IDs incl "Aqui Super
Tupi!" (242,6/8;Lanoue-MA)(353,0315,5/24;Earhart-PA)
- 15245 2100 PRL8 R. Nacional de Brasília:Eng.w/tlks on a variety of topics,
cl mx (444,6/5;Ellsworth-CA)(333,2130,5/16;Kratzer-NY)(433,
2130,5/17;Zilmer-WI)(444,2115,5/27;Lovett-OH)(333,2102,5/31;
Lanoue-MA)(--4,2100,5/25;Morris-UK)(444,2100,5/22;Redman-IL)
(322,0030,5/31;Trautschold-WI)(343,2145,5/14;Earhart-PA)
- 15265 2200 ZYE233 R. Excelsior:Port.w/Brazilian mx,tlk, but no ID so must
stay TENTATIVE (433,5/24;Zilmer-WI)
- 15347 0200 ZYR228 R. Gazeta:Port.w/tlk, TENTATIVE ID, if here is move up
from 15325 (322,5/16;Zilmer-WI)
- 15417 2355 ZYR216 R. Clube de Ribeirão Preto:Port.w/pop mx, some Eng.
lang. discs (443,5/22;Zilmer-WI)
- 15445 2300 PRL8 R. Nacional de
Brasília:Port.w/
ID, into mx (333,
5/26;Trautschold-
WI)(343,2300,5/9;
Earhart-PA)



CANADA

- 5960 0408 CBC Northern Svc:Eng.w/
weather report (434,
6/4;Kelley-WI)
- 5970 0857 R. Canada Intl.:Eng.w/
nx,cmntry,mx interlude (444,5/27;Beal-WA)(555,1238,5/12;
Yajko-PA)
- 6005 2115 CFCX, Montreal:Eng.w/ID,pop mx,spts,nx,wx (--4,5/11;Famularo-NJ)
- 6070 1310 CFRX, Toronto:Eng.w/ads,TC,pop mx (333,5/14;Vockeroth-PA)(444,
1500,5/15;Suddick-MI)(444,0700,5/27;Beal-WA)(333,0507,5/23;
Meehan-CA)(433,0400,5/28;Cleveland-CA)(444,0500,5/28;Redman-
IL)(--3,1330,5/12;Famularo-NJ)
- 6085 0140 R. Canada Intl.:Eng.w/mailbag and DX pgms, into DW relay bcst
(545,6/1;Beck-OH)(444,0130,5/11;Turner-IL)(545,0142,5/25;
Yajko-PA)
- 6125 0700 R. Canada Intl.:Fr. w/ID in Eng.,into Fr. pgm (444,5/27;Beal-WA)
- 6130 1107 CHNX, Halifax:Eng.w/spts nx,ads (232,6/9;Miller-OH)(222,1320,
5/14;Vockeroth-PA)
- 6135 0414 R. Canada Intl.:Eng.w/spts magazine pgm (454,6/4;Kelly-WI)
(444,0415,5/19;Turner-IL)
- 6140 0730 R. Canada Intl.:Fr.w/ID, into nx (555,5/9;Gaede-CA)
- 6160 1355 CKZU, Vancouver:Eng.w/spts nx,comls,mx, ID (332,5/28;Cleveland-
CA)(444,1500,5/20;Suddick-MI)
- 9480 0604 CBC Northern Svc.:Eng.w/nx,spts, is new OFF BAND FREQUENCY
(444,5/27;Snyder-CA)
- 9625 0415 CBC Northern Svc.:Fr. w/ID in Eng., into Fr. nxcst (434,5/31;
Garrett-CA)(353,2230,5/30;Radtko-CA)(444,0620,5/30;Gaede-CA)

CANADA (cont.)

- 9630 1100 R. Canada Intl.:Eng.w/story abt prospector(--3,5/25;Morris-UK)
 9655 0400 R. Canada Intl.:Eng.w/nx,cmntry,stocks (545,5/31;Garrett-CA)
 (433,0205,5/27;Trautschold-WI)(555,0630,5/19;Beal-WA)
 9755 0115 R. Canada Intl.:Eng.w/tlk on Children & poison (555,5/16;
 Vogel-PA)(5/15;Suddick-MI)(5/10;Turner-IL)(5/25;Yajko-PA)
 11720 1922 CBC Northern Svc.:Eng.w/mx,cmntry,nx, ID (545,5/10;Smith-FL)
 (555,1222,5/16;Suddick-MI)(555,2300,5/23;Gaede-CA)
 11855 1844 R. Canada Intl.:Eng.w/nx,tlk, into Fr. (--2,5/19;Famularo-NJ)
 11990 2200 CBC Armed Forces Svc.:Eng.w/nx,spts,mx (544,5/18;Zilmer-WI)
 15315 2113 R. Canada Intl.:Eng.w/magazine pgm (--4,5/20;Famularo-NJ)
 17820 0815 CBC Northern Svc.:Eng.w/recorded mx (444,5/19;Beal-WA)

CHILE

- 6195 0430 CE619 R. Nacional de Chile:Sp./Eng. cmntry by YL, ID in Eng.
 then into "The Voice of Chile" pgm (333,6/1;Sparks-CA)(332,
 1030,5/31;Zilmer-WI)
 9750 2350 CE957 R. Portales:Sp.w/LA mx, ID, ads (344,5/15;Cleveland-CA)
 (333,0046,5/17;Smith-TN)
 15150 0246 CE1515 R. Nacional de Chile:Eng.w/"The Voice of Chile" pgm of
 nx,cmntry,many IDs (343,6/6;Ellsworth-CA)(222,0250,5/31;
 Garrett-CA)(444,2335,6/4;Cleveland-CA)

COLOMBIA

- 4755 0545 HJKC Emisora Nuevo Mundo:Sp.w/LA vocals, ID (353,5/12;Earhart-PA)
 4855 0837 HJFV R. Neiva:Sp.w/OM anc, male vocals, wiped out @ 0905 by
 R. Maracaibo so must remain TENTATIVE (342,6/3;Hardester-CA)
 4905 0915 HJAG Emisora Atlántico:Sp.w/local mx, ID as "Emisora Atlántico
 Espectacular" (253,5/18;Moore-PA)(322,0255,5/17;Jones-MS)
 4915 0308 HJSG R. Guatapurí:Sp.w/LA mx, TC, comls, IDs (322,5/17;Jones-MS)
 (242,0440,5/18;Trubee-HI)(443,0454,5/15;Cleveland-CA)
 4945 0520 HJDH R. Colosal:Sp.w/music, ID (333,5/22;McLain-CA)(443,0420,
 5/15;Cleveland-CA)(433,0655,5/17;Redman-IL)
 4955 0955 HJGQ R. Nacional:Sp.w/OM & YL tlks, IDs (444,6/3;Hardester-CA)
 (444,0240,5/23;Redman-IL)
 4965 0255 HJAE R. Santa Fe:Sp.w/mx,many IDs,ads (454,5/19;Vecchiola-PA)
 (444,0400,5/
 12;Lovett-OH)
 (333,0710,5/
 28;Gaede-CA)
 (433,0705,5/
 17;Redman-CA)
- # Emisora Atlántico
- 5035 0335 HJIC LV de Caquetá:Sp.w/ads, 10.000 VATIOS
 sign off (354,5/12;Smith-TN)
 5075 0200 HJGC R. Sutatenza:Sp.w/ID,amnts,U.S. mx (--4,5/18;Famularo-NJ)
 5095 0910 HJGG R. Sutatenza:Sp.w/vocal mx, ID, tlk (353,5/21;Earhart-PA)
 6015 1128 HJDF R. Mira:Sp.w/ID, noticias (322,5/18;Jones-MS)(433,1100,
 5/17;Zilmer-WI)
 6040 0420 HJLB LV del Tolima:Sp.w/LA mx, ID w/cuckoo call, TCs (333,5/28;
 Cleveland-CA)(443,1010,6/5;Zilmer-WI)
 6065 0600 HJAX R. Super:Sp.w/tango mx, IDs (433,5/25;Redman-IL)(454,0435,
 5/26;Smith-TN)
 6075 1025 HJID R. Sutatenza:Sp.w/Colombian mx,ads (444,5/17;Redman-IL)
 6085 1028 HJTF Ondas del Darién:Sp.w/TC,LA mx (432,6/5;Zilmer-WI)
 6115 1106 HJIE LV del Llano:Sp.w/LA mx,ads (242,5/27;Miller-OH)(433,1010,
 6/1;Sparks-CA)(343,1015,6/11;Jones-MS)
 6125 0615 HJKE R. Continental:Sp.w/pop LA mx, ID, heard 0615-0700 after
 VOA s/off and before RCI sign-on (343,6/2;Earhart-PA)
 (254,0633,5/26;Moore-PA)
 6150 0410 HJ?? LV del Huila:Sp.w/LA mx, TCs, ID, Super Radio ID (333,5/28;
 Cleveland-CA)(343,0747,6/1;Snyder-CA)(444,0720,5/17;Redman-IL)
 6160 0845 HJKJ Emisora Nueva Granada:Sp.w/LA pop mx,ads,het noted (353,
 5/29;Earhart-PA)
 6170 1105 HJBJ LV de la Selva:Sp.w/Colombian vocals, ID, bad het noted
 (231,6/2;Snyder-CA)(333,1015,5/17;Redman-IL)
 9635 1035 HJZM R. Nacional:Sp.w/tlk,mx, ID (343,5/21;Earhart-PA)

COSTA RICA

- 4832 0205 TIHB R. Capital:Sp.w/spts nx (444,5/12;Lovett-OH)(443,0440,5/5/21;Cleveland-CA)(444,0530,5/25;Redman-IL)(333,0425,6/2;Hardester-CA)
 5954 0345 TIQ R. Casino:Sp.w/romantic mx, ID, pantalones ad, surprising strength (243,5/25;Moore-PA)
 6006 0818 TIHB R. Reloj:Sp.w/mx, ID as R. Reloj (333,5/9;Gaede-CA)(444,1015,5/23;Redman-IL)
 9645 0345 TIFC Faro del Caribe:Eng.w/"Hobby of Kings" pgm,s/off @ 0431 (332,5/24;Snyder-CA)

CUBA

- 9525 0715 R. Habana Cuba:Eng.w/tlk abt Cuba's first newspaper (555,5/10;Gaede-CA)
 9680 2200 R. Habana Cuba:Sp.w/mx,after s/on w/anthem (--3,5/26;Famularo-NJ)(333,2245,5/23;Gaede-CA)
 11705 0330 R. Habana Cuba:Sp.w/noticias (444,5/10;Gaede-CA)(454,0449,5/24;Earhart-PA)
 11725 0352 R. Habana Cuba:Eng.w/P.O. Box 7026 pgm (555,5/27;Beck-OH)(242,0235,6/10;Kelly-WI)(454,0435,5/24;Earhart-PA)
 11760 0400 R. Habana Cuba:Eng.w/ID,tlk,mx (353,6/4;Kelly-WI)(444,0349,6/1;Stine-MD)
 11910 0045 R. Habana Cuba:Eng.w/tlk on Portugal (444,5/14;Turner-IL)
 11930 0300 R. Habana Cuba:Eng.w/mx,Fidel's words of wisdom,etc. (444,6/7;Singer-CA)(6/3;Buehler-MO)(5/21;Radtke-CA)(5/27;Gaede-CA)
 11935 0435 R. Habana Cuba:Eng./Sp. w/ mx (444,5/12;Gaede-CA)
 15155 2045 R. Habana Cuba:Eng.w/LA mx (243,6/4;Meehan-CA)(5/15;Famularo-NJ)
 15340 0226 R. Habana Cuba:Sp.w/mx, ID, freqs (343,5/30;Buehler-MO)(5/24;Snyder-CA)(5/9;Trubee-HI)(6/12;Vecchiola-PA)
 17705 1529 R. Habana Cuba:Sp.w/mx pgm (353,6/2;Jones-MS)
 17710 1520 R. Habana Cuba:Sp.w/tlk abt revolution (333,5/25;Gaede-CA)
 17885 1555 R. Habana Cuba:Sp.w/mx pgm (323,6/2;Jones-MS)

DOMINICAN REPUBLIC

- 4785 0150 HIAS Onda Musical:Sp.w/LA mx,ads,IDs (433,5/23;Redman-IL)
 4850 0636 HIRL R. Clarin:Sp.w/election returns from Junta Electoral (--4,5/17;Hauser-OK)(433,0200,5/29;Redman-IL)(443,0430,5/21;Cleveland-CA)(444,0450,5/9;Earhart-PA)(353,0500,5/18;Trubee-HI)(444,0030,5/10;Lovett-OH)(342,0721,6/2;Hardester-CA)(444,0830,5/31;Zilmer-WI)
 4881 0410 HIJP R. Comercial:Sp.w/LA mx,IDs (333,5/23;Cleveland-CA)
 4930 0935 HIBE R. Mil:Sp.w/ads,ballads, ID (353,5/21;Earhart-PA)(333,0403,5/17;Cleveland-CA)(333,1000,5/29;Redman-IL)
 5030 0600 HIBB LV del Papagayo:Sp.w/ID as "Desde La Romana,Republica Dominicana, transmite LV del Papagayo",pop mx. (253,5/22;Sparks-CA)(242,0601,5/17, // Clarin w/election returns; Hauser-OK)
 6218 2245 HIAU LV de la Libertad:Sp.w/nx,pop mx (132,5/22;Moore-PA)
 9505 0313 HISD R. Television Dominicana:Sp.w/musical pgm (433,5/15;Meehan-CA)(???0604,5/17;Hauser-OK)(433,0305,5/14;Cleveland-CA)(333,0130,5/17;Suddick-MI)

ECUADOR

- 3390 0425 HCOT1 R. Zaracay:Sp.w/Ecuadorian mx,OM ancr (333,5/19;Earhart-PA)
 4678 0335 HCWB1 R. Nac. Espejo:Sp.w/Dreamy LA mx (242,5/25;Miller-OH)(433,0530,5/29;Redman-IL)(353,0532,5/12;Earhart-PA)(332,0435,5/22;Cleveland-CA)(333,0430,5/26;Lovett-OH)
 4765 0620 HCAJ2 C.R.E.:Sp.w/spts rept. (252,5/18;Trubee-HI)
 4800 0440 HCMB5 R. Popular Independiente:Sp.w/LA and Andean mx,TC after each record (333,5/23;Cleveland-CA)(423,0535,5/17;Redman-IL)(333,0715,5/15;Trubee-HI)
 4820 0928 HCR16 R. Paz y Bien:Sp.w/Andean mx,OM ancr (253,5/18;Moore-PA)
 4825 0610 HCAV3 R. Luz y Vida:Sp.w/YL ancr,mx pgm (342,6/3;Hardester-CA)(353,0702,5/13;Earhart-PA)(332,0450,5/21;Cleveland-CA)(433,0555,5/19;Redman-IL)(243,0350,5/24;Moore-PA)(444,1044,5/28;Jones-MS)
 4923 0415 HCRQ1 R. Quito:Sp.w/lt. mx,ads,IDs,TCs (353,5/12;Earhart-PA)(333,0430,5/15;Cleveland-CA)
 4960 0215 HCFS R. Federacion:Sp.w/pop mx,nx, ID,lt. mx, s/off @ 0300 (333,6/19;Whitehead-MA)

ECUADOR (cont.)

5018 0400 HCVC3 R. Centinela del Sur:Sp.w/mx, ID (333,5/16;Cleveland-CA)
 5060 0625 HCEH3 R. Nacional Progreso:Sp.w/mx, infrequent IDs (333,5/15;
 Trubee-HI)(342,0415,5/13;Cleveland-CA)

EL SALVADOR

5980 1150 YSS R. Nacional:Sp.w/vocal mx, ID on hr.(333,6/3;Hardester-CA)
 (444,1101,6/11;Jones-MS)(333,0405,6/5;Cleveland-CA)

GALAPAGOS ISLANDS

4810 0450 HCVG8 LV de los Galápagos:Sp.w/lt. pop mx, IDs, s/off @ 0523
 (253,5/19;Moore-PA)(433,0645,5/15;Trubee-HI)

GUATEMALA

3300 0336 TGNC R. Cultural:Sp./Eng. w/"New Life" pgm (323,5/22;McLain-CA)
 (433,0215,5/27;Redman-IL)(343,0410,5/22;Cleveland-CA)
 3360 0418 TGYN LV de Nahualá:Sp.w/LA mx, tlc, ID (332,5/22;Cleveland-CA)
 (252,0315,5/25;Moore-PA)

GUYANA

3290 0835 GBS Action Radio:Eng.w/Oriental type mx, OM tlc, no ID but who
 else? (232,5/21;Earhart-PA)

HAITI

3340 0050 4VSO R. 4VEH:Sp.w/hymns, rel. tlc (222,5/24;Moore-PA)
 11835 1330 4VEJ R. 4VEH:Eng.w/"Your Worship Hour" pgm (333,5/19;Suddick-
 MI)(333,1400,5/27;Vecchiola-PA)(333,1200,5/12;Turner-IL)
 (333,1143,5/11;Jones-MS)

HONDURAS

4820 0300 HRVC LV Evangelica:Eng.w/"Hour of Decision" (333,5/27;Redman-IL)
 (344,0330,6/1;Lanoue-MA)(333,0326,5/17;Jones-MS)
 4920 0212 HRPL3 R. Progreso:Sp.w/U.S. pop mx, comls, ID (333,5/23;Jones-MS)
 (454,0403,5/23;Cleveland-CA)(444,0210,5/23;Redman-IL)
 5874 1141 HRN LV de Honduras:Sp.w/"free-for-all" conversation, everyone
 talking at once (343,6/1;Miller-OH)(433,0235,5/27;Redman-IL)

MEXICO

6105 1145 XEQM La Pantera Juvenil:Sp.w/LA vocals, ads, nx (242,6/8;Miller-OH)
 6185 2300 XEQM is new call for XEICM. This reflects a name change by the
 station's owner now called Direccion General de Perfeccion-
 amento Magisterio and the address is Presidente Mazaryk 526,
 Mexico, D.F. Sked is nominally 2300-0300 (Hauser-OK)
 9600 1300 XEYU operates here 1300-2300 with either 1 or 0.25 kw (Hauser-OK)
 9705 2250 XERMX R. México:Sp.w/LA mx, ID (222,5/25;Meehan-CA)(444,2345,
 5/29;Gaede-CA)
 11770 2326 XERMX R. México:Sp.w/march mx, ID, LA mx (444,6/4;Cleveland-CA)
 15125 2340 XERMX R. México:Sp.w/tlc, mx (211,6/9;Trauttschold-WI)

PERURADIO ANDAHUAYLAS S. A.

Guillermo Cáceres Treseña No. 188 - Teléfono No. 9

ANDAHUAYLAS · APURIMAC · PERU

4788 0600 OAX8F R. Atlántida:Sp.
 w/Andean type mx,
 ID, OM ancr. (343,
 5/19;Earhart-PA)
 4860 0415 OCX4B R. Callao:Sp.w/LA and Andean style mx, no ID hrd so must
 remain TENTATIVE but references to Callao noted in anmts.
 (342,5/23;Cleveland-CA)
 4995 0501 OAZ4C R. Andina:Sp.w/Andean mx, ID, anthem @ 0513 s/off (443,
 5/15;Cleveland-CA)(121,0925,5/15;Trubee-HI)
 5010 0340 OAX8V R. Eco:Sp.w/LA pop mx, many IDs (333,5/23;Cleveland-CA)
 5025 0230 OAX7Q R. Quillabamba:Sp.w/mx, anmts (232,5/21;Lovett-OH)
 5040 0620 OAX2K R. Libertad:Sp.w/OM anmts, Andean mx, ID (242,5/12;Earhart-
 PA)(153,0530,5/19;Moore-PA)(332,0350,5/23;Cleveland-CA)
 5970 0423 OBX4Q R. El Sol:Sp.w/Andean mx, ID as "R. El Sol de Lima" (254,
 5/26;Moore-PA)(433,0955,5/17;Zilmer-WI)(343,0433,5/28;
 Cleveland-CA)(343,1158,6/1;Miller-OH)(444,1028,6/13;Jones-MS)
 9505 0415 OAX4V R. América:Sp.w/Rock mx, ID, TC 432, but better after BBC
 sign-off @ 0430,6/5;Cleveland-CA)(333,1000,5/28;Zilmer-WI)
 9562 1115 OAX4R R. Nacional de Peru:Sp.w/local mx (333,5/19;Zilmer-WI)
 9710 0330 OA49D R. Tropical:Sp.w/tlc, mx, clear ID (433,5/16;Zilmer-WI)

UNITED STATES OF AMERICA

5985 0243 WYFR Family Radio:Sp.w/mx, ID @ 0244 by OM(344,6/9;Trautschold-WI)
 5990 0430 Voice of America:Eng.w/Western mx (555,5/10;Gaede-CA)
 5995 0630 Voice of America:Eng.w/tlk abt Weather Vans (555,5/16;Gaede-CA)
 9520 0835 KGBI LV de la Amistad:Eng.w/rel. pgm, ID, hymns (454,5/12; Earhart-PA) (555,1650,6/1;Meehan-CA)
 9525 1250 Voice of America:Sp.w/mx,nx (444,5/14;Vockeroth-PA)
 9560 1350 Voice of America:Eng.w/tlk abt people's names(444,5/13;Gaede-CA)
 9565 1300 Voice of America:Eng.w/VOA Jazz Hour (333,5/14;Vockeroth-PA) (444,1645,5/27;Meehan-CA)
 9640 0040 Voice of the OAS:Sp.w/mx,cmnt on Nixon speech (333,5/27; Meehan-CA)(444, // 11740,15160,2345,5/28;Kratzer-NY) (453, 0000,6/5;Hardester-CA)
 9700 1102 AFRTS, Delano:Eng.w/nx, service related promos(444,5/13;Buehler
 9725 0200 Voice of America:Various w/nx,cmntry (444,5/8;Gaede-CA) -MO)
 11790 2011 AFRTS,Greenville:Eng.w/spts nx (232,5/24;Snyder-CA)
 11805 0530 AFRTS,Dixon:Eng.w/usual pgmng (555,5/24;Snyder-CA)
 11855 0219 WYFR Family Radio:Eng.w/choral mx,tlk (444,6/3;Buehler-MO)
 11900 0445 KGBI, LV de la Amistad:Sp.w/rel. mx, ID (454,5/12;Earhart-PA) (244,0630,6/1;Meehan-CA)
 15165 1840 WYFR Family Radio:Eng.w/"Unshackled" pgm (544,5/25;Stine-MD) (354,1400,6/2;Radtk-CA)
 15185 2200 WINE World,Inter-National Broadcasters:Eng.w/"Christian Crusade" (444,5/11;McLain-CA)

VENEZUELA

3215 1008 YVZV Ondas Panamericanas:Sp.w/LA mx (353,5/28;Jones-MS)
 3255 0240 YVQL LV de El Tigre:Sp.w/LA mx,OM anmts (252,6/12;Moore-PA)
 3345 0355 YVKT R. Libertador:Sp.w/ID,"Banco Nacional" ad,on past usual 0400 s/off (243,5/26;Moore-PA)
 3385 0045 YVQJ R. Barcelona:Sp.w/local mx,OM anmts (232,5/24;Moore-PA)
 3395 0055 YVOI R. Universidad:Sp.w/nx,mx,TC,ads (233,5/22;Moore-PA)
 4770 0115 YVMW R. Bolivar:Sp.w/mx, ID, nx (444,6/3;Lanoue-MA) (333,0415, 6/2;Hardester-CA)
 4800 0310 YVMO R. Lara:Sp.w/Arpa mx, IDs (433,5/27;Redman-IL) (333,0323,6/1; Lanoue-MA)
 4810 0320 YVMC R. Popular:Sp.w/Venezuelan mx, ID,comls,het noted (343, 5/23;Earhart-PA) (353,0120,6/3;Lanoue-MA)
 4840 0355 YVOI R. Valera:Sp.w/closing anmts, ID, anthem (342,6/8;Miller-OH)
 4860 0905 YVQE R. Maracaibo:Sp.w/s/on, ID, nx (444,6/3;Hardester-CA)
 4870 0429 YVKP R. Tropical:Sp.w/LA mx, ID, TC, pop mx (332,5/16;Cleveland-CA) (253,0340,5/24;Moore-PA) (323,0115,5/10;Lovett-OH)
 4880 0935 YVMS R. Universo:Sp.w/nx,chimes after each item,pop mx, IDs (444,6/3;Hardester-CA)
 4890 0235 YVKB Radiodifusora Venezuela:Sp.w/rock music, ID (444,5/23; Redman-IL) (444,0310,6/1;Lanoue-MA)
 4900 0310 YVNK R. Juventud:Sp.w/LA mx, ID (142,5/14;Dawson-CA) (333,0340, 5/24;Cleveland-CA) (333,0113,5/10;Lovett-OH)
 4940 0135 YVPA R. Yaracuy:Sp.w/LA mx, TCs, IDs (423,6/3;Lanoue-MA) (333, 0330,5/24;Cleveland-CA) (353,1013,6/12;Jones-MS)
 4950 0355 YVMR R. Coro:Sp.w/LA mx, ID, off @ 0402 w/anthem (343,5/17; Cleveland-CA)
 4970 0925 YVLK R. Rumbos:Sp.w/ballads,ads, ID (454,5/21;Earhart-PA) (333, 0935,5/29;Redman-IL)
 4980 0200 YVOC Ecos del Torbes:Sp.w/"Lo Que Ésta Noche Recuerda" pgm, nx (545,5/16;Lovett-OH) (433,0155,5/17;Redman-IL) (343, 55,5/30; Earhart-PA)
 4990 0045 YVMQ R. Barquisimeto:Sp.w/rock mx, IDs (433,5/22;Redman-IL) (443, 1015,6/3;Hardester-CA)
 5030 0410 YVMK R. Continente:Sp.w/pop mx, ID, TC (343,5/16;Cleveland-CA) (353,0900,5/21;Earhart-PA)
 6020 1036 YVWK R. Anzoategui:Sp.w/LA music (323,6/12;Jones-MS)
 6060 1000 YVPD R. Litoral:Sp.w/pop mx,TC/ID,heavy splatter from JOZ 6055 (333,6/1;Sparks-CA)
 6120 0911 YVXS R. Angostura:Sp.w/comls, LA mx, ID (343,5/16;Jones-MS)
 6160 0940 YVWO R. Canaima:Sp.w/pop mx,comls, ID (344,6/1;Sparks-CA) (443, 0915,5/31;Zilmer-WI) (152,0937,6/12;Moore-PA)
 9510 1055 YVXJ R. Barquisimeto:Sp.w/ID,mx, nx (353,5/7;Earhart-PA)

LATE FLASH!!!! Dominican Republic: Radio Clarin (4850 khz) noted 0030-0100 reading reception reports in a daily (Monday thru Friday) program called CLARIN INTERNACIONAL. Lets support this program. OK?? Bye all!

Jaime Cabezas

SWBC DX - EUROPE AFRICA



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

Robert Butterfield
P.O. Box 398
Belmont, Massachusetts
02178
U.S.A.

-Europe-

ALBANIA

- 6200 0135 R. Tirana: Eng comtry on Mid-East (433 5/25 Yajko-PA);(544 0138 5/15 Savu-MI);(555 0230 5/22 Smith-FL);(--4 0240 6/10 Dennis-IN);(444 0245 5/17 Suddick-MI);(333 0245 5/22 Alvord-IL)
- 7300 0140 R. Tirana: Eng nx, tlks (--3 5/27 Famularo-NJ)
- 9775 0007 R. Tirana: Eng nx (333 6/3 Stine-MD);(--3 2015 5/11 Famularo-NJ)
- 9780 0140 R. Peking via Tirana: Eng ID, nx (333 5/27 Trautschold-WI)

AUSTRIA

- 6155 0130 Osterreichischer Rundfunk: Eng w/ IS, ID (222 6/9 Jones-MS)
- 9770 0130 ORF: Eng w/ mx, tlk (444 5/10 Earhart-PA);(434 0130 5/12 Turner-IL);(545 0130 5/21 Suddick-MI);(232 0130 6/12 Vecchiola-PA);(423 0135 5/14 Savu-MI);(--4 0140 5/13 Famularo-NJ);(433 0142 6/6 O'Shea-NY);(433 0345 5/21 Kratter-NY)
- 17850 0830 ORF: Eng tlk (--4 5/23 Morris-ENGLAND)

BELGIUM

- 6055 0040 Radiodiffusion Television Belge: Eng tlk (343 5/18 Vogel-PA); (333 0043 6/3 Stine-MD);(422 0040 5/28 Zilmer-WI) //9655
- 9655 2255 RTB: Eng mailbag (--4 5/23 Morris-ENGLAND);(433 2255 5/26 Zilmer-WI); (454 6/4 Earhart-PA)
- 11855 2255 RTB: Eng w/ DX Corner until 2300 when WYFR which wiped them out (443 5/27 Zilmer-WI) This // to 9655 above. rfb.



BULGARIA

- 9700 0000 R. Sofia: Eng tlk (434 5/24 Vogel-PA);(433 5/28 Yajko-PA); (444 0017 Butterfield-MA);(433 1930 5/16 Suddick-MI);(232 1950 6/10 Alvord-IL);(222 0408 5/22 Meehan-CA);(333 0415 5/10 Gaede-CA)

CZECHOSLOVAKIA

- 5930 0106 R. Prague: Eng tlk (322 6/3 Stine-MD);(232 0259 5/22 Alvord-IL);(--4 2200 5/31 Morris-ENGLAND)
- 7345 0114 R. Prague: Eng comtry (433 5/22 Yajko-PA);(--3 0116 5/14 Famularo-NJ);(433 0300 5/23 Zilmer-WI);(333 0308 5/22 Alvord-IL);(333 0340 5/16 Vockeroth-PA)
- 9740 0100 R. Prague: Eng intvw progr (444 5/20 Vogel-PA);(322 0110 5/21 Kratter-NY);(343 0120 5/14 Savu-MI);(323 0153 6/5 O'Shea-NY); (332 0330 5/30 Beal-MA)
- 11940 0150 R. Prague: Eng w/ mx progr (333 6/3 Buehler-MO);(444 0100 6/6 Beck-OH);(454 0108 6/6 O'Shea-NY);(555 0300 5/9 Miller-CA); (443 0315 5/30 Cleveland-CA);(444 0330 5/10 Gaede-CA);(453 5/20 Earhart-PA)

DENMARK

- 15165 1158 R. Denmark: Eng ID into Danish progr (343 5/30 Earhart-IA); (323 1555 6/4 Hardester-CA)

FINLAND

- 15185 1400 R. Finland: Eng s/on to Ma (343 5/26 Jones-MS);(554 5/19 Suddick-MI);(222 1402 5/19 Yajko-PA);(222 1408 5/27 Beck-OH); (--2 1415 5/12 Famularo-NJ);(444 1805 Beal-MA)

FRANCE

15120 1805 Office de Radiodiffusion Television Francaise: Fr tlk (344 5/22 Snyder-CA) // 15360
 15155 1052 ORTF: Eng w/ nx (443 5/11 Jones-MS)

GERMANY, EAST

9730 0438 Radio Berlin International: Eng mailbag, tlk (333 5/23 Vogel-PA); (253 0100 5/14 Moore-PA); (454 0143* 6/8 Vecchiola-PA); (222 0230 5/12 Keehan-CA)
 11840 0331 RBI: Eng w/ tlk, s/off 0415 (422 5/29 Snyder-CA); (422 0330 6/6 Cleveland-CA)
 17700 1240 RBI: Eng into s/off 1243 (222 5/30 Oliver-NH)

GERMANY, WEST

6040 0130 Deutsche Welle: Eng s/on, ID, nx (--4 5/15 Famularo-NJ); (555 0130 5/17 Suddick-IL); (444 0130 5/22 Beck-OR); (444 0200 5/11 Turner-IL)
 6075 0214 DW: Eng w/ "Daily Digest" (434 6/14 Savu-MI)
 6145 0502 DW: Eng mx (444 6/4 Kelly-WI)
 9690 0200 DW: Eng tlk (433 6/5 O'Shea-NY)
 9735 0135 DW: Ger prge w/ Ger/Eng DX prgr segment (444 6/12 Zimarowski-MA) In my opinion, one of the best, broadcast every 2nd Tues/Wed of the month during its Ger prgr. rfb.
 11945 0130 DW: Eng mx, intvw (252 6/6 Radtke-CA); (333 0120 6/5 Sridhar-INDIA)

GREAT BRITAIN

5975 0255 BBC: Eng science prgr (333 5/22 Alvord-IL); (443 0300 5/30 Beal-WA)
 7325 0030 BBC: Eng w/ play (444 5/28 Yajko-PA); (353 0108 6/8 Dawson-CA); (444 5/13 0115 Turner-IL); (444 2335 5/26 Miller-OH)
 9580 0325 BBC: Eng prgr (333 5/22 Alvord-IL)
 11780 2350 BBC: Eng tlk, ID @ 0000, nx (222 5/30 Trautschold-IL)

GREECE

6090 0259 VOA, Kavala: Eng s/off (--2 6/10 Dennis-IN)
 11845 0512 VOA: Eng "Breakfast Show" (433 5/28 Bodell-OR)

HOLLAND

6165 0200 R. Nederland: Eng w/ "Dutch by Radio" (555 5/15 Suddick-MI); (434 0202 5/12 Yajko-PA); (--4 0307 5/18 Famularo-NJ)
 9775 0918 R. Nederland: Eng nx headlines, s/off to Austr (333 5/27 Savu-MI)

HUNGARY

9833 0100 R. Budapest: Eng w/ IS, ID, s/on into nx (242 5/13 Moore-PA); (433 0108 5/14 Savu-MI); (333 0109 5/26 Alvord-IL); (332 0110 6/12 Vecchiola-PA); (322 0120 5/21 Kratter-NY); (455 0200 5/15 Miller-CA); (353 0245 5/30 Earhart-PA); (222 0300 5/11 Smith-FL); (443 0405 5/15 Cleveland-CA)
 11910 0418 R. Budapest: Eng nx, comtry (242 5/13 Keehan-CA); (322 0115 6/10 O'Shea-NY)

INTERNATIONAL WATERS

6210v 2305 R. Nordsee International: Eng w/ ID's, pop mx, Dutch ancmts (353 5/28 Oliver-NH); (333 0118 5/27 Savu-MI); (454 0417 5/10 Smith-IN)

ITALY

9575 0100 Radiotelevisione Italiana: Eng nx (333 5/21 Kratter-NY); (333 0115 5/21 Yajko-PA)

LUXEMBOURG

6090 0031 R. Luxembourg: Eng w/ Wrigley's Spearmint gum ad, rock mx (444 5/10 Smith-TN); (433 0046 6/3 Stine-MD); (322 0113 6/11 Alvord-IL); (544 1445 5/9 Crawford-SCOTLAND); (322 0031 6/9 Jones-MS)

NORWAY

11850 0000 R. Norway: Eng feature (344 5/27 Vogel-PA)
 15175 1600 R. Norway: Eng tlk (254 5/26 Moore-PA); (--3 5/12 Catey-IL); (242 1607 5/26 Earhart-PA); (323 1609 5/12 Yajko-PA); (354 6/2 1610 Smith-TN); (433 1615 5/26 Alvord-IL)

POLAND

- 7285 1200 Polish R.: Eng w/ mention of new antenna and soon transmitters (---4 5/23 Morris-England)
 9675 0330 Polish R.: Eng w/ mx, ID and address (232 6/11 Alvord-IL)
 11815 0305 Polish R.: Eng nx & features (433 6/7 Snyder-CA)
 15120 0300 Polish R.: Eng w/ IS @ 0259, nx, comntry, folk mx, many ID's (312 5/14 Leistner-CA);(253 0307 6/8 Moore-PA);(333 0307 6/9 Trautschold-WI)

PORTUGAL

- 6025 0215 R. Portugal: Eng w/ folk mx (444 5/11 Turner-IL);(433 0215 5/22 Alvord-IL);(444 0217 5/14 Savu-MI);(333 0235 6/9 Trautschold-WI)
 11815t 0630 R. Free Europe: U/lang w/ mx, some Eng pops, no ID (353 5/9 Earhart-PA)
 11840 0321 R. Portugal: Eng s/on, tlk (434 6/3 Buehler-MO);(443 0330 6/1 Gaede-CA);(--4 0400 5/18 Famularo-NJ)
 11935 0209 R. Portugal: Eng nx (433 6/3 Buehler-MO);(555 0420 5/10 Gaede-CA)
 15255t 2205 R. Free Europe: U/lang w/ nx, tlk, no ID (343 5/22 Earhart-PA)

ROMANIA

- 9570 0150 R. Bucharest: Eng comntry (433 6/8 Vecchiola-PA);(212 0315 5/17 Leistner-CA)
 11940 0450 R. Bucharest: Eng w/ mx, tlk (333 5/10 Gaede-CA)
 15250 1500 R. Bucharest: Eng w/ nx (---3 5/31 Morris-ENGLAND)

SPAIN

- 6065 0100 R. Nacional de Espana: Eng s/on, nx (---4 5/18 Famularo-NJ); (232 5/10 Turner-IL);(434 0108 5/18 Savu-MI);(444 0200 5/17 Suddick-MI);(222 0225 6/9 Trautschold-WI)
 11925 0120 RNE: Eng w/ mx (333 5/26 Alvord-IL);(333 0123 6/1 O'Shea-NY)

SWEDEN

- 9630 1100 R. Sweden: Eng w/ mx (---4 5/25 Morris-ENGLAND)
 11805 0050 R. Sweden: Eng w/ "Sweden Calling DX'ers" to ECNA (422 5/22 Zilmer-WI);(434 0050 5/14 Savu-MI)
 11955 0238 R. Sweden: Eng w/ Swed lang lesson (433 6/10 Kelly-WI);(422 0250 5/29 Zilmer-WI)
 17710 1400 R. Seden: Eng s/on, nx (444 6/5 Earhart-PA);(323 1402 5/12 Yajko-PA);(433 1409 6/9 Jones-MS)

SWITZERLAND

- 6120 0145 SBC: Eng s/on, nx (---4 5/17 Famularo-NJ);(434 0145 5/28 Beck-OH);(322 0215 5/22 Alvord-IL)
 9535 0145 SBC: Eng progr, fqys (444 5/10 Turner-IL);(353 0145 6/7 Radtke-CA);(434 0149 6/12 Zimarowski-MA);(444 0208 6/5 O'Shea-NY);(544 0211 5/12 Yajko-PA)
 9725 0430 SBC: Eng "SW Merry-go-round" (444 5/11 Meehan-CA);(444 0445 5/10 Gaede-CA)
 11715 0145 SBC: Eng nx, "Deteline" (333 5/22 Miller-CA);(--4 0207 6/10 Dennis-IN);(444 *0430 6/7 Snyder-CA);(--4 0155 6/5 Gatey-IL)
 15140nf1315 SBC: Eng nx to NA (443 5/18 Zilmer-WI);(333 1320 5/12 Yajko-PA);(444 1330 5/25 Seymour-NC);(333 1330 5/31 Beck-OH);
 15305 0145 SBC: Eng nx, "SW Merry-go-round" (555 5/18 Miller-CA);(433 5/15 Kratter-NY);(454 0150 6/5 Jones-MS);(434 0200 6/10 Trautschold-WI);(322 2100 5/27 Zilmer-WI)
 15430 2100 SBC: Eng nx to Africa // 15305 (422 5/27 Zilmer-WI)

USSR, EUROPEAN

- 11900 1400 R. Station Peace and Progress: Eng tlk on Mid-East (444 5/10 Sridhar-INDIA)
 15450 0046 R. Kiev: Eng w/ DX news, ID, mx, intvws, s/off 0100 (---4 5/13 Famularo-NJ);(454 0050 6/7 Jones-MS)

VATICAN STATE

- 5995 0100 R. Vaticana: Eng tlk (434 5/28 Beck-OH);(--4 5/14 Famularo-NJ);(333 5/13 Turner-IL);(444 0110 5/18 Savu-MI)
 9605 0100 R. Vaticana: Eng tlk (444 5/23 Vogel-PA);(555 0110 5/17 Suddick-MI)
 11740 2045 R. Vaticana: Eng comntry (422 5/16 Suddick-MI)



-Africa-

ALGERIA

9510~~4~~ 0745 Radiodiffusion-Television Algerienne: Ar? w/ mx, ancmts, no definite ID (353 5/12 Earhart-PA)
11715 0938 RTVA: Ar chants (252 5/29 Earhart-PA)
21565 1310 RTVA: Ar tlks, ID (232 5/30 Oliver-NH);(343 1430 5/12 Earhart-PA)

ANGOLA

7245 0524 Emissora Oficial: Port w/ mx (343 5/18 Earhart-PA)
11875 1530 Em. Oficial: Fr w/ mx, occasional Eng pop mx (353 5/27 Radtke-CA)

ASCENSION ISLAND

6005 0359 BBC, Atlantic Relay: Eng s/on to Afr (333 5/30 Meehan-CA)
9510 0400 BBC: Eng w/ nx (444 5/29 Gaede-CA);(-4 2113 5/14 Famularo-NJ)
17840 1602 BBC: Eng progr (353 6/2 Jones-MS)

CAMEROON

5010~~4~~ 2310 R. Garoua: Vern w/ tlks, s/off 2400 (153 5/19 Moore-PA)

CANARY ISLANDS

11800 0345 R. Nacional de Espana, Tenerife: Sp w/ mx, fqy, TC, nx (444 6/1 Gaede-CA);(444 0350 5/16 Cleveland-CA)
15365 0105 RNE: Sp w/ nx (444 5/31 Trautschold-WI);(443 0205 5/30 Buehler-MO);(332 1953 6/7 Cleveland-CA)

CHAD

4904.5 0505 Radiodiffusion Nationale Tchadienne: Fr w/ nat mx, drums, ancmt (232 5/11 Earhart-PA)

CONGO, PEOPLE'S REPUBLIC OF THE

4765 0450 Radiodiffusion Television Congolaise: Fr w/ natv mx (333 5/26 Earhart-PA)
15190 1946 RTVC: Fr w/ mx, tlk (544 6/1 Miller-OH);(332 2005 6/7 Cleveland-CA);(333 2145 5/14 Lovett-OH)

EGYPT, ARAB REPUBLIC OF

9475 0200 R. Cairo: Eng w/ Ar mx, nx, comntry, mailbag (555 5/17 Suddick-MI);(353 5/24 Radtke-CA);(444 5/23 Miller-CA);(444 5/10 Turner-IL);(444 0214 6/5 O'Shea-NY);(555 0224 5/28 Beck-OH);(332 0228 5/12 Meehan-CA);(-3 0230 5/16 Vockeroth-PA);(444 0300 5/22 Savu-MI);(343 0305 5/14 Cleveland-CA);(-4 0305 5/26 Famularo-NJ);(333 0310 5/12 Gaede-CA);(333 0315 5/29 Kratter-NY);(544 0321 6/1 Stine-MD);(333 0800 5/9 Gaede-CA) Double wheeww! 15 loggings! rfb.
9805 2200 R. Cairo: Eng nx, comntry (444 5/17 Crawford-SCOTLAND);(433 2215 5/25 Vogel-PA)

ETHIOPIA

7165 0400 ETLF: Eng w/ nx, tlk (321 5/20 Leistner-CA)
11795 0350 ETLF: U/lang w/ Fr ID, s/off 0410 (343 5/30 Snyder-CA)
15190 1445 ETLF: Ar w/ rel tlk and mx, Eng ID @ 1500 (333 5/19 Miller-OH)
15250 0425 ETLF: Eng w/ mx, ID @ 0428 in Eng & Fr, into Ar progr @ 0430 (444 6/8 Cleveland-CA);(333 0505 in Ar w/ Eng ID @ 0531 6/7 Snyder-CA)



RADIO
VOICE OF
THE GOSPEL

EQUATORIAL GUINEA

6250 0520 R. Santa Isabel: Sp w/ vocal mx, occasional ancmts (231 5/25 Snyder-CA);(121 2251 5/22 Moore-PA)

GADON

4777 0510 Radiodiffusion Television Gabonaise: Fr w/ folk mx, drums (343 5/12 Earhart-PA)

GHANA

4915 0606 Ghana Broadcasting Corporation: Eng tlk (333 6/4 Stine-MD); (353 0535 in Vern 5/23 Earhart-PA)

GUINEA, REPUBLIC

11965 0131 Radiodiffusion Nationale: Fr tlks, mx (343 6/2 Earhart-PA);
(434 0419 Bodell-OR)

IVORY COAST

11920 2000 Radiodiffusion Television Ivoirienne: Fr w/ afro mx, tlks
(432 6/2 Miller-OH)

LIBERIA

7280 2345 VOA, Monrovia: Eng s/on, news (--3 5/18 Famularo-NJ)
17870 1559 VOA: Eng s/on (353 6/2 Jones-MS)
21660 1940 VOA: Fr nx, commtry, ID (343 5/26 Trautschold-WI)

MALAGASY REPUBLIC

15196 1230 R. Nederland, Talata: Dutch prgr
w/ s/on (333 5/28 Oliver-NH)

MALAWI

3380 0333 Malawi Broadcasting Corporation: **RADIO NEDERLAND WERELDOMROEP**
Chichewa/Eng w/ songs, Eng rel tlks, Chichewa ancmts, prgr ©
0400 (343 6/2 Earhart-PA)

MALI

4783v 0558 R. Mali: Vern w/ anthem?, nat mx (353 5/20 Earhart-PA) Ken rpts
reception around 4781/4780.5, others reporting 4785, fqy in
left column, listed. rfb.
5995 2220 R. Mali: Fr tlk (254 6/8 Moore-PA)

MOROCCO

11735 2129 Radiodiffusion Television Marocaine: U/lang w/ Ar mx (111 6/1
Stine-MD);(343 0218 5/19 Earhart-PA)
11915 2215 VOA, Tangier: Eng mx prgr, tlk (444 5/31 Gaede-CA)

NIGERIA

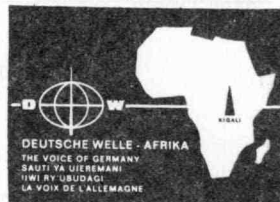
7275 0545 Voice of Nigeria (NBC): Eng w/ bell IS, then drums, s/on 0600
(333 5/26 Snyder-CA)
15120 1530 VON: Eng news and commtry (534 5/17 Crawford-SCOTLAND);(333
1800 5/26 Miller-CA)

RWANDA

9565 0405 Deutsche Welle, Kigali: Eng w/ nx, ID
(444 5/9 Miller-CA)
15380 2130 DW: Ger w/ ID after IS (444 6/10 Alvord-
IL)

SOUTH AFRICA

3250 0355 SABC: Eng tlk, ads (333 5/28 Lovett-OH);
(432 0405 5/22 Cleveland-CA);(332 0411
5/19 Earhart-PA)
3320 0425 SABC: Afrikaans w/ tlk, ID @ 0430, organ
mx (423 5/22 Cleveland-CA)
3980 0345 SABC: Afrikaans w/ mx, ads (422 5/27 Zilmer-WI)
4875 0320 SABC: Eng w/ nx, mx, ancmts (333 5/9 Earhart-PA);(443 0412 6/1
Miller-OH);(333 0425 5/16 Cleveland-CA);(433.0330 5/27 Zilmer-
WI)
5980 2230 R. RSA: Eng prgr to RA // 6035 9585 9695 (433 6/3 Zilmer-WI);
(222 0340 5/14 Meehan-CA);(--3 0350 5/16 Vockeroth-PA)
6035 2230 R. RSA: Eng prgr (443 2230 6/2 Zilmer-WI);(433 2250 6/11
Seymour-NC)
7185 0535 SABC: Eng/Afrikaans w/ nx, ads (343 5/28 Bodell-OR)
7275 0540 SABC: Eng ancmts (333 5/28 Bodell-OR)
9525 2100 R. RSA: Eng nx, mailbag (222 5/19 Miller-CA);(433 2130 5/18
Zilmer-WI)
9695 2249 R. RSA: Eng nx, mailbag (--3 5/19 O'Shea-NY)
11900 0643 R. RSA: Eng commtry (323 6/11 Zimarowski-MA);(333 1400 5/24
Miller-CA)
11935 0505 R. RSA: Eng w/ pop mx (353 5/14 Earhart-PA)
17805 0702 R. RSA: Eng w/ nx summary, s/off (353 5/11 Earhart-PA)

SUDAN

9505 1946 R. Omdurman: Ar w/ orch mx, chants (343 5/19 Earhart-PA)

SWAZILAND

6155 0444 Swazi Music R.: Eng w/ morning DJ pop mx progr, w/ commcls
(231 5/21 Snyder-CA)

TOGO

5047 2230 Radiodiffusion du Togo: Fr w/ mx, 2255 nx, s/off 2300 (254
5/14 Moore-PA)

ZAIRE

15245 0200 La Voix du Zaire: Fr w/ afro mx (242 6/4 Radtke-CA);(333 0529
5/9 Earhart-PA);(252 2210 6/2 Lanoue-MA);(222 2215 5/28
Seymour-NC)

-Clandestine-

CLANDESTINE

11695 1459 R. Courier of Iran: Azerbaijani (L) w/ tlks site=Bulgaria
(252 5/20 Earhart-PA)
12140v 1600 R. Espana Independiente: Sp w/ IS of chimes, s/on ancmts w/
clear IDs (333 5/27 Seymour-NC)
15435 1840 "R. Tanzania": Port tlks, "actually a clandestine station
broadcasting 'Mocambique Hour', using R. Tanzania xmtrs" (323
5/12 Bodell-OR)
15482v 1845 R. Portugal Livre: Port tlks (323 5/12 Bodell-OR)

Europe/Africa Roundup:

Ciao! Thanks go to new reporters Hobart Beal, Chris Kelly and Joe Morris. Most everyone was a repeater, nor bad! Not much on the African scene this month, so let's get goin' and make up for the slow month. This month's column was a pleasure to do. All but one contributor used reporting forms and that was understandable as that person was overseas and used an aereogramme. Also, many of you took the extra time to cut your loggings up ahead of time, and it sure saved me a lot of it. For this I say grazie.

We'd like to take the time to point out that SPEEDX is three years old this month, and we have no one to thank but you. For it is the members who have helped us continue to grow. I've been doing a column with SPEEDX from nearly the beginning, missing only the first issue with two years as Station Skeds editor and a year as Europe/Africa editor and I can only say that it is the support that you members give that makes it a pleasure to be a part of the team. I say this with sincere belief. The birthday number three is really an acknowledgement of your generous support. I thank you on behalf of SPEEDX. See you in another three years!

A reminder once again to get your reporting forms from SPEEDX HQ for an SASE. Also, there is not much Roundupp news this month and we again asking for you to send things in. What happened? Once there was more than enough, now there isn't.

Well, in any case, on to the news:

Angola - a change...: From ace QSL hunter Doug Snyder we have word that according to SCDX'ers that "all regional stations in Angola have dropped the title 'Emissor Regional' and have become 'A Voz ...'.

Niger and Libya: "The home service of the Office de Radiodiffusion-Television du Niger made known that Niger and Libya have agreed to establish a broadcasting service with the name 'The Voice of Islam' for Africa. The station will be financed by Libya.

(MWDXC)

73,
Bob

National

by

Iranian

Robert

Radio-Television

Butterfield

On April 24, 1940, the Shahanshah Aryamehr, the Crown Prince, inaugurated the first radio transmitter. The small studio in which the inauguration ceremony took place has been preserved.

The first broadcast, which began with the national anthem, lasted four hours and included the inauguration of news in Arabic, French, Russian, English, and German. Radio Iran's first equipment consisted of one 2 kw medium-wave transmitter (235.2 metres) and one 32 kw short-wave transmitter. Broadcasts were beamed to certain parts of Iran as well as to some foreign destinations. During the first two years, Radio Iran was under the supervision of the Ministry of Post, Telegraph, and Telephone, but in 1942 it became an independent department. At first, Radio Iran had very limited broadcasting capability and efforts to improve the quality of its broadcasts were hampered by the war. Soon after the end of World War II, efforts were resumed to improve and expand broadcasting. The hours were increased from five to twelve a day, and a new station, Radio Tehran, went on the air. In a short time Radio Iran was broadcasting eighteen hours a day and Radio Tehran ten.

The administration responsible for radio broadcasts underwent a number of changes. Eventually broadcasting activities came under the Department-General of Publications and Propaganda, affiliated to the Prime Ministers office; In 1964 this was merged into the newly established Ministry of Information.

In 1955 and 1959 more powerful transmitters were installed, and by 1960 Iran had two 100 kw transmitters, as well as a number of smaller ones.

In 1971 the Ministry of Information was reorganized and broadcasting activities were merged with the National Iranian Television Organization to form the National Iranian Radio-Television Organization (NIRT) leading to a closer coordination between the two media.

The foreign language service of NIRT's radio division began in 1941. The first programmes, in French, Russian, and Turkish were arranged by Radio Iran in cooperation with the Ministry of Information. When the NIRT was formed, a department of the NIRT news agency assumed responsibility for programmes beamed abroad, and also broadcasts in various Iranian dialects. At present programmes are broadcast in English, French, Russian, German, Arabic, and Turkish, as well as a number of Iranian regional languages.

Programmes for foreigners living in Iran are broadcast daily on Radio Iran's Second Programme in Russian, German, French, and English. Each broadcast lasts for 15 minutes and includes news on home and foreign events and music. Half-hour programmes in Russian, Turkish, Arabic, German, French, and English are broadcast on short-wave and are beamed to Europe, North Africa, North America, the Middle East, and the Far East.

The broadcasts consist of domestic and foreign news, commentaries on current events, and press reviews. Some overseas programmes are broadcast through provincial (medium-wave) transmitters. Thus the Urdu programme beamed to Pakistan and India, is broadcast over the 100 kw transmitter at Zahedan. This is one of the NIRT's most popular programmes receiving over 10,000 letters every month

(Edited and taken from "NIRT" published by the NIRT Publication Dept., October, 1972. Printed by Offset Press, Inc., Tehran, Iran.)

ASIA-OCEANIA

MEL HICKMAN
 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 M = measured T = tentative *0000 = S/On 0000* = S/Off

FREQ TIME SIO LOCATION

ASIA

AFGHANISTAN

15195 1130 444 SCOT Radio Afghanistan: English mx, letter box. (Crawford 5/19)

BANGLADESH

7250T 1450 222 OR Radio Bangladesh: U/lang with music. (Bodell 5/20)

BRUNEI

4865 1350 333 CA Radio Brunei: Malay with pop mx, 1400 ID. (Cleveland 5/20)
 7215 1340 433 CA RB: English pop music. (Cleveland 6/4)

BURMA Burma Broadcasting Service

5040 1445 353 HI BBS: English nx, ID, classical mx. (Grove 6/9)

CHINA, P. R. OF PLA = People's Liberation Army (Fukien)

2416 1112 --2 CA Radio Peking: Chinese OM talk seemed // 2475. (Hill 5/21)
 3200 1300 333 CA PLA: U/lang with music by choir. (Gaede 5/11)
 4915 1135 ??? CA Unid w/Chinese OM/YL, 1159 ID, 1201 "East is Red". (Hill 5/21)
 5040 0920 131 HI RP Foochow: Chinese singing, tx by YL. (Trubee 5/15)
 5220 1207 ??? CA U/Asian lang RP with OM/YL, 1224 "Internationale". (Hill 5/24)
 5880 1340 454 CA RP: Chinese (?) female announcer with native mx. (Cleveland 6/11)
 6260 0925 322 HI RP: Chinese mx and tx with YL. (Trubee 5/8)
 7190 1340 --4 CA RP: Chin sports event with crowd noise. (Hill 5/25)
 7315 0321 --3 NJ RP: Eng mx, nx, ID, tlk on Senegal, 0357*. (Famularo 5/18)
 7407 1000 322 WI RP: English nx, cmt, and mx. (Zilmer 5/26)
 7520 1355 444 CA RP: Chin vocal mx // 7504, 1400 ID in tx. (Cleveland 5/22)
 7780 1400 444 CA RP: U/Asian lang with music, 1458*. (Miller 5/14)
 8007 1330 ??? CA RP: Chinese "East is Red". (Hill ??/??)
 9064 1710 333 CA RP: Chinese music and comment. (Gaede 5/31)
 9543M *1700 332 CA RP: U/lang s/on, inaudible at 1702 (???), (Snyder 5/30)
 11650 1330 454 CA RP: Eng YL cmt on "China in Construction". (Hardester 6/4)
 11675 2200 322 WI RP: English news. (Zilmer 5/27)
 15050 0030 444 CA RP: English children's songs. (Browne 6/4)
 15095 1405 344 CA RP: Eng nx according to Peking. (Cleveland 6/4)
 1700 353 HI RP: English nx, cmt, light mx. (Grove 6/6)
 15500 0030 --3 IL RP: Eng cmt on cotton production. (Catey 5/22)
 17650 0330 353 CA RP: Chinese mx and choir singing, Eng ID. (Radtke 6/1)
 0450 ??? CA RP: Chinese opera // 15520, 0454 "Internationale". (Hill 5/21)
 17855 0335 343 MD RP: Eng cmt on China, etc. (Buehler 5/30)

CHINA, REP. OF

15125 1500 353 CA Radio Taiwan (VOFC): Thai music and songs. (Radtke 6/1)
 17720 0300 --3 IL RT (VOFC): Eng local and international nx. (Catey 5/14)
 *1900 353 HI RT (VOFC): Eng s/on, nx, musical program. (Grove 6/4)
 17890 *0200 333 CA RT (VOFC): English newscast. (Gaede 5/10)
 0215 333 CA RT (VOFC): English news, patriotic talk. (Browne 6/8)
 0337 343 CA RT (VOFC): English w/Chin music // 17720 (Poor). (Cleveland 5/30)

INDIA AIR = All India Radio

9525 1500 222 CA AIR: English news, topic of the day. (Miller 5/14)
 1900 444 MA AIR: English news by YL, cmt, music. (Fay 5/26)
 9575 1800 353 HI AIR: English nx, cmt on Pakistani albbs. (Grove 6/3)

INDIA (CONTINUED)

9705 1132 342 WI AIR: English home nx and weather. (Zilmer 6/1)
 9750 2115 322 SCOT AIR: Eng telephone srvc, Listeners Choice. (Crawford 5/9)
 9912 2027 242 NH AIR: English talks and identification. (Oliver 6/6)
 11620 2200 242 WI AIR: English nx, cmt, and mx. (Zilmer 5/31)
 11810 1350 443 CA AIR: ?/Eng w/chanting, 1400 Eng ID, into news. (Cleveland 5/14)
 1440 333 CA AIR: Hindi music by YL and OM. (Gaede 5/10)
 11895 0045 353 HI AIR: Eng nx, cmt on nuclear explosion. (Grove 5/31)
 15080 1800 343 HI AIR: Eng nx, cmt, mx. (Grove 6/6)
 15205 *0228 252 WI AIR: Eng IS, freq schedule, news. (Zilmer 5/29)

INDONESIA RRI = Radio Republik Indonesia

3906T 1206 222 OR RRI Palangkaraya: Indonesian talks. (Bodell 5/27)
 3935 1245 222 CA RRI Semarang: "local" lang with light and slow pop mx (Miller 5/25)
 4719 1401 444 CA RRI Ujung Padang: Indo world news by OM. (Cleveland 5/20)
 4764 1350 333 CA RRI Medan: Indo pop and Indo mx, DJ chatter. (Cleveland 5/17)
 4840 0905 232 HI RRI Ambon: Indonesian talks by YL. (Trubee 5/15)
 4927 0940 333 HI RRI Jambi: Indo local mx and tx by YL. (Trubee 5/8)
 5047 1405 343 CA RRI Jogjakarta: Indo nx, into native mx at 1410. (Cleveland 6/11)
 5987 1358 444 CA RRI Menado: Indo ID at 1400, news rpt. (Cleveland 6/11)
 6070 1116 333 CA RRI Jajapura: Indo OM tx, Indo mx. (Snyder 6/2)
 11790 1100 322 WI Voice of Indonesia: Eng nx, R. Australia QRM. (Zilmer 5/23)

IRAN VOI = Voice of Iran

15084 1650 343 PA VOI: Farsi OM tx, band mx, chanting. (Earhart 6/6)
 1800 354 TN VOI: "various" languages w/chanting, nx, mx. (Smith 5/12)
 1900 444 CA VOI: Arabic chanting. (Gaede 5/8)

IRAQ RBI = Radio Baghdad International

3960 1300 222 CA RBI: Arabic with fast moving music. (Miller 5/15)
 9745 2005 322 IL RBI: Eng music and talk, ID's. (Alvord 6/10)

ISRAELI IBA = Israel Broadcasting Authority

9009 1745 322 CA IBA: U/lang tx by YL, then mx, apparent 1750*. (Gaede 5/31)
 9495 2030 453 NH IBA: Eng news roundup, s/off at 2045. (Oliver 6/6)
 9815 2000 353 HI IBA: Eng nx and Calling All Listeners. (Grove 6/1)
 2040 242 WI IBA: Eng news roundup. (Zilmer 6/1) // 11700. (222)
 11700 2009 333 MI IBA: Eng world news report. (Savy 5/28)
 12025 2000 242 HI IBA: Eng tx on Syrian disengagement. (Grove 5/29)
 2030 545 MI IBA: Eng nx with press reports. (Suddick 5/16)
 2040 433 WI IBA: Eng news roundup. (Zilmer 5/25)
 15100 1130 352 WI IBA: English news. (Zilmer 5/29)
 *2000 323 MS IBA: Eng IS, six time pips, ID, news. (Jones 6/9)
 2005 242 CA IBA: Eng nx and cmt on recent truce. (Radtko 6/2)
 2008 333 PA IBA: English news. (Yajko 5/29)
 *2100 --3 NJ IBA: Hebrew s/on and news. (Faularo 5/14)
 15105 1130 333 CA IBA: English world news. (Browne 6/1) 15100 or 15105 ??????.MLH
 15110 *2158 322 WI IBA: U/lang talk after IS. (Zilmer 5/25)
 15130 1145 242 PA IBA: Eng cmt by female social worker in Israel. (Earhart 5/17)
 15490 2015 344 IL IBA: Eng talk about prisoners. (Alvord 6/9)
 2020 231 CA IBA: Eng (?) YL tx, high level of QRM. (Snyder 6/7)
 2040 454 WI IBA: Eng nx roundup, freq schedule. (Zilmer 5/25)

JAPAN NSB = Nihon Short-Wave Broadcasting Co. FEN = Far East Network (AFRTS)

3910 1345 444 CA FEN: Eng pop mx, 1350 ID and time check. (Cleveland 5/31)
 3925 1402 333 CA NSB: Japanese OM and YL tx, ham QRM. (Cleveland 5/21)
 6055 1400 444 CA NSB: Japanese ID, female announcer. (Cleveland 6/3)
 6155 0955 323 MS FEN: Eng pop mx, ID at 1000, nx, wx. (Jones 6/11)
 1405 433 CA FEN: Eng pop mx. (Cleveland 5/30)
 9505 1030 232 OH Radio Japan: Eng ID and into Japanese. (Beck 5/21)
 9595 1045 443 WI NSB: English language lesson. (Zilmer 443)
 1045 343 MS NSB: Eng "Let's Learn Japanese" sponsored by Hitachi. (Jones 6/7)
 1350 444 CA NSB: Japanese with OM and YL talk. (Cleveland 5/30)
 9605 1050 323 MS RJ: Japanese/Portuguese tx, Spanish ID at 1100. (Jones 6/7)
 9670 1630 333 INDIA RJ: English news, "Let's Learn Japanese". (Sridhar 5/10)
 1645 323 MI RJ: Eng "One in a Hundred Years". (Savy 5/27)
 9675 1115 ??? WI RJ: Eng nx to S. E. Asia // 11875 (443). (Zilmer ???)
 9700 *1830 353 HI RJ: Eng s/on, nx, current affairs, music. (Grove 6/4)
 11705 1100 333 MS RJ: Spanish talk. (Jones 5/12)
 11815 1200 322 WI RJ: English news in General Service. (Zilmer 5/18)
 11875 1120 443 MS RJ: English news. (Jones 6/9)
 11960 *1900 444 CA RJ: Japanese s/on following English. (Gaede 5/8)

JAPAN (CONTINUED)

15260	2000	353	HI	FEN: Eng nx, wx, pop mx. (Grove 6/8)
15270	2345	454	PA	RJ: Eng cmt on scientific crime investigation in Japan. (Vogel 5/16)
15410	0433	322	OR	RJ: Vietnamese talks. (Bodell 6/14)
17825	0216	444	CA	RJ: English DX program // 15445. (Gaede 5/27)
17855	0610	433	CAMER	RJ: English news. (Chaffin 4/30)
	0700	333	CA	RJ: English newsbroadcast. (Gaede 5/25)

JORDAN

11810	1350	???	OR	Radio Jordan: Arabic chants. (Bodell 5/20)
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KHMER REPUBLICRNK = Radiodiffusion Nationale Khmere

4907	1400	322	CA	RNK: Cambodian (WRTH) ID, news report, CW QRM. (Cleveland 5/17)
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KOREA, D. P. R.

7580	1345	433	CA	Radio Pyongyang: Eng nx and cmt on solidarity. (Cleveland 6/6)
9370	*1400	533	CA	RP: Russian s/on, nx, mx. Jamming noted. (Miller 5/12) New freq.
9412	1712	???	CA	RP: Korean on new freq, anthem at 1757. (Hill 5/5)
9455	1620	555	CA	RP: Korean mx by YL, talk by OM and YL. (Gaede 5/9)
9895	*0858	333	CA	RP: Spanish s/on with anthem. (Snyder 5/27)
11535	1400	353	CA	RP: French news. (Radtke 6/1)
12100	*0400	334	CA	RP: Spanish s/on, news, mx on new frequency. (Miller 5/24)

KOREA, REP OF

9640	*0630	343	HI	Radio Korea: English news and comment. (Grove 5/20)
	1200	422	WI	RK: English news and comment. (Zilmer 5/20)
	1906	333	IL	RK: Eng cmt on Korean progress, ID's. (Alvord 5/16)
11925	*0500	252	HI	RK: Eng s/on, nx, xmt, "Melodies of Korea". (Grove 6/5)
	*0630	211	HI	RK: English news buried by Peking on same freq. (Trubee 5/25)
	1900	444	CA	RK: English news, comment, cultural program. (Gaede 5/31)

LEBANON

11965	*0230	443	WI	Radio Lebanon: English with mostly mx. 0300*. (Zilmer 6/2)
	*0230	232	OR	RL: Eng YL news, comment. (Bodell 6/9)
	0235	342	CA	RL: Eng world nx, piano music, Spanish at 0300. (Snyder 6/6)
	0258	???	NE	RL: Eng end of news, into Spanish. (Zank 6/9)

KUWAIT

19415	1657	454	TN	Radio Kuwait: Eng mx such as "Pillow Talk". (Smith 5/19)
	1749	333	IL	RK: Eng nx, mx, ID, into pop mx. (Alvord 6/10)
	1800	353	HI	RK: Eng mx program "Sounds of the 70's". (Grove 5/29)
	1850	544	MA	RK: Eng news and comment. (Fay 5/26)
	1915	544	OH	RK: Eng w/American MoR music. (Miller 6/9)
	1930	222	CA	RK: Eng news and light classics. (Miller 5/27)
	2000*	--3	NJ	RK: Eng s/off following music. (Famularo 5/11)

MALAYSIA

4845	1340	332	CA	Radio Malaysia Kuala Lumpur: U/lang w/light mx. (Cleveland 5/21)
4985	1410	333	CA	RM Penang: English news and comment, mx at 1414. (Cleveland 5/20)
6195	1348	444	CA	BBC Tebrau: Eng tx on Mid East peach efforts. (Cleveland 5/28)
7110T	1350	444	CA	RMKL: Chinese YL reading play, mx, OM tx at 1400. (Cleveland 5/23)
9580	1354	444	CA	BBC Tebrau: Burmese (WRTH) OM tx, QRM de VOP. (Cleveland 6/6)
9710	1555	242	CA	RMP: U/lang (Asian) YL/OM tx, Arabic mx. (Snyder 5/19)
9740	1030	443	WI	BBC Tebrau: English old time records, jazz to pop. (Zilmer 6/5)
15435	0000	333	WI	BBC Tebrau: English news // 15260. (Zilmer 6/5)
17880	0000	333	CA	BBC Tebrau: Eng ID, Radio Newsreel, program schedule. (Browne 6/5)

PAKISTAN

4975	1630	343	HI	Radio Pakistan: Eng tx on kidney transplants. (Grove 5/30)
9459M	1515	141	CA	RP: U/lang OM tx, Far East mx. 1620*. (Snyder 6/9)
11675	0135	222	HI	RP: U/lang talking. (Trubee 5/15)
11860	1540	555	CAMER	RP: English with news. (Chaffin 4/28)
11885	0430	252	HI	RP: English slow speed news. (Grove 5/22)
	1450	444	CAMER	RP: Eng "Do You Know Pakistan?" contest No. 15. (Chaffin 5/1)
15325	*0200	322	WI	RP: U/lang w/IS and talks, local music. (Zilmer 5/29)
	0300	433	MO	RP: Urdu/Gujrati tx, singing // 17830 (343). (Buehler 5/30)
17810	0430	232	CA	RP: English ID, slow speed news. (Browne 6/6)
17830	0630	555	CAMER	RP: Urdu chanting. (Chaffin 4/30)
17845	1311	322	PA	RP: Urdu (?) YL tx, OM/YL songs. (Earhart 5/10) DW QRM.
17935	0715	131	HI	RP: U/lang w/ mx and tx. (Trubee 5/23)
21730	0235	252	CA	RP: English slow motion news. (Leistner 5/16)

<u>PHILIPPINES</u>		<u>VOP = Voice of the Philippines (Radio Philippines)</u>			
9505	*0815	212	HI	FEBEC: Eng s/on buried under Radio Japan. (Trubee 6/4)	
9580	1615	544	WA	VOP: Eng special broadcast. (Beal 5/24)	
	1618	333	CA	VOP: Eng with native folk music. (Gaede 5/27)	
	1640	343	HI	VOP: Eng tx on farming, Let's Speak Filipino. (Grove 5/22)	
9750	1351	322	CA	SEARV: Chinese religious tx and mx by YL. (Cleveland 5/29)	
11760	1140	333	CA	VOA Tinang: Eng w/American Cinema. (Browne 6/8)	
11855	1115	444	IL	FEBEC: Eng religious program, English lessons. (Turner 5/26)	
11920	1115	343	CA	FEBEC: Eng "Sing Along" vocal music. (Browne 6/8)	
	1130	433	WI	FEBEC: Eng language lesson, religious message. (Zilmer 5/23)	
	1140	322	OH	FEBEC: Eng ID, Eng s/off at 1143. (Miller 5/26)	
15110	1615	343	NH	AFRTS Tinang: English "Army Hour". (Oliver 5/30)	
15440	0330	353	HI	FEBEC: English nx, shortwave mailbag. (Grove 5/20)	
	1240	242	PA	FEBEC: Eng OM and YL tx, mx, nx, ID. (Earhart 5/10)	
	2345	332	WI	FEBEC: Eng mx, local nx and information. (Zilmer 6/5)	

<u>SABAH</u>		<u>RMS = Radio Malaysia Sabah</u>			
4970	1400	433	CA	RMS: Malaysian ID, tx. WRTH shows Eng at this time. (Cleveland 5/15)	

<u>SARAWAK</u>		<u>RMS = Radio Malaysia Sarawak</u>			
4835	1354	343	CA	RMS: Malay (WRTH) tx by two OM, 1400 ID, mx. (Cleveland 6/4)	
4895	1345	443	CA	RMS: Iban (WRTH) OM tx, YL ID at 1349. (Cleveland 5/24)	
4950	1400	433	CA	RMS: English world news. (Cleveland 5/24)	
5030	1405	444	CA	RMS: Bidayah (WRTH) world news, 1408 ID. (Cleveland 5/31)	

<u>SAUDI ARABIA</u>		<u>BSKSA = Broadcasting Service of the Kingdom of Saudi Arabia</u>			
6080	2200	444	NH	BSKSA: Eng newsreel, mx, 2250 world news, 2300*. (Oliver 6/7)	
11855	1748	544	CAMER	BSKSA: Eng nx by YL, then pop music. (Chaffin 4/30)	

<u>SINGAPORE</u>					
5052	1340	344	CA	Radio Singapore: Eng YL w/light classical mx. (Cleveland 5/23)	
	1500	343	HI	RS: Eng soccer game, news at 1530. (Grove 6/9)	
11940	1330	353	CA	RS: Eng world news and music. (Radtko 6/1)	

<u>SRI LANKA</u>		<u>SLBC = Sri Lanka Broadcasting Corporation</u>			
7110	0100	555	INDIA	VOA: Eng reports from correspondents. (Sridhar 5/5)	
11800	0900	545	INDIA	SLBC: Tamil w/Kannada Film songs. (Sridhar 5/10)	
	1040	443	MA	SLBC: Hindi chants. (Fay 6/10)	
	1630	444	CA	SLBC: Hindi music and songs. (Gaede 5/9)	
11835	1635	333	CA	VOA: Eng program of music of the 40's. (Gaede 5/9)	

<u>THAILAND</u>		<u>TTVC = Thai TV Company</u>			
7105T	1112	242	PA	TTVC: Thai (?) w/some mx, mostly OM/YL tx. (Earhart 5/30)	

<u>TIMOR</u>		<u>ERTP = Emissora de Radiodifusao de Timor Portugues</u>			
3668	1342	332	CA	ERTP: Portuguese YL tx, light music. (Cleveland 5/22)	

<u>TURKEY</u>		<u>VOT = Voice of Turkey</u>			
11860	*2200	333	MD	VOT: English s/on and into news. (Stine 6/1)	

UNION OF SOVIET SOCIALIST REPUBLICS

<u>Armenian S. S. R.</u>					
15180	0315	555	CA	Radio Yerevan: U/lang into Eng at 0323, nx. (Leistner 5/15)	
	0326	443	OH	RY: Eng closing cmts, s/off at 0328. (Miller 5/12)	
	0326	433	MS	RY: Eng s/off, into Radio Moscow. (Jones 5/29)	

<u>Asiatic R. S. F. S. R.</u>					
5015	1405	444	CA	RM Vladivostok: Russian with classical mx. (Cleveland 5/23)	
7125	0955	343	CA	RM: Chinese OM tx, IS, ID at 1000. (Snyder 5/12)	
7135	0830	333	CA	RM (?) H.S.: Russian drama with classical mx. (Snyder 5/12) <u>USB!</u>	

<u>Kazakh S. S. R.</u>					
10530	1203	222	OH	Radio Alma Ata: Russian with songs. (Miller 6/8)	

<u>Unlocated</u>					
15245	0710	444	CA	Radio Moscow: English newsbroadcast. (Gaede 5/11)	
17720	0330	333	CA	RM: English commentary. (Gaede 5/12)	

<u>VIETNAM, D. R. OF</u>		<u>VOV = Voice of Vietnam</u>			
6815	1340	???	CA	Unid Vietnamese here, Viet Bac shift from 6793? (Hill 5/24)	
7102T	1104	352	PA	VOV: Vietnamese (?) OM and YL talk. (Earhart 5/21)	
9840	1525	???	CA	VOV Home Service II: Vietnamese programming. (Hill 5/12)	
10040	1530	322	SCOT	VOV: English news and comment. (Crawford 5/9)	

14987	1543	???	CA	VOV Home Service I: Vietnamese YL tx // 10060. (Hill ??/?)
15012	*0200	444	INDIA	VOV: English sign on and news. (Sridhar 5/10)
	1342	443	CA	VOV: French OM/YL cmts on Vietnam, mx // 10040. (Cleveland 5/14)
	1600	555	CA	VOV: Japanese talks. (Miller 5/27)
	1815	252	HI	VOV: English political talks and music. (Grove 5/30)

<u>VIETNAM, REP. OF</u>			<u>VTVN = Broadcasting System of Vietnam</u>	
4877	1225	333	OR	VTVN: Vietnamese talks and music. (Bodell 5/27)
	1345	443	CA	VTVN: Viet YL tx and mx, 1359 ID by OM. (Cleveland 5/15)
7175	1040	344	MA	VTVN: Viet YL tx and patriotic music. (Fay 6/4)
7245	1052	343	MA	VTVN: Viet tx, discussion, ID at 1100. (Fay 6/4)

OCEANIA

<u>AUSTRALIA</u>				
4920	1045	343	WI	ABC Brisbane: English commentary. (Zilmer 5/28)
	1100	322	FL	ABC Brisbane: Eng nx, mx, time checks. (Smith 5/16)
	1350	343	CA	ABC Brisbane: Eng meditation, time check and ID. (Cleveland 5/13)
5955	1105	333	IL	Radio Australia: Eng world news and music. (Turner 5/20)
5995	0830	443	WA	RA: Eng sports news. (Beal 5/27)
	1000	232	IL	RA: English identification. (Alvord 6/9)
	1210	353	NH	RA: English s/off of Pacific Service at 1215. (Oliver 5/30)
6090	1100	343	WI	ABC Sydney: English news. (Zilmer 5/17)
6140	1345	422	CA	ABC Perth: English light music. (Cleveland 6/3)
6150	1355	333	CA	ABC Melbourne: English news report, 1401*. (Cleveland 5/28)
7235T	1140	333	PA	RA: Indonesian discussion. (Earhart 5/22)
9540	*1800	???	HI	RA: Eng s/on, news, Bible reading. (Grove 6/5)
9570	0715	444	CA	RA: English newscast. (Gaede 6/2)
	0715	243	CA	RA: English news. (Meehan 6/2) We'll trust your memory, Jim.
	1345	333	CA	RA: Eng easy listening music. 1400 news. (Gaede 5/13)
9580	1115	544	IA	RA: Eng Sydney Notebook, nx, mx, Club Forum. (Christen 6/8)
9610	1057	444	MO	ABC Perth: Eng w/West Aust. news, ABC ID. (Buehler 5/13)
	1245	???	PA	ABC Perth: Eng music and talks. (Vockeroth 5/14)
	1405	344	CA	ABC Perth: Eng classical music. (Cleveland 5/29)
9680	0310	544	WA	ABC Melbourne: Eng mx, variety of jazz, swing, etc. (Beal 5/22)
	0745	333	CA	ABC Melbourne: Eng w/very enjoyable music. (Gaede 5/25)
	1200	323	NH	ABC Melbourne: English national music. (Oliver 5/30)
9760	*1000	232	MS	RA: Eng s/on with pips and clock chimes. (Jones 6/7)
11710	1130	444	IL	RA: English news on Parliament. (Turner 5/15)
	1200	444	CA	RA: English DX program, rpt on 1974 ANARC Convention. (Browne 6/8)
	1217	555	MI	RA: Eng World of Music, stock reports. (Suddick 5/16)
11740	1000	555	INDIA	RA: English pop music. (Sridhar 5/9)
11765	0820	333	CA	RA: English newscast. (Gaede 5/27)
	0845	453	WI	RA: English sports report. (Zilmer 5/31)
11790	1125	332	PA	RA: English cmt on Portuguese problems in Africa. (Earhart 5/30)
	1130	333	INDIA	RA: Eng Mailbag with Keith Glover. (Sridhar 5/5)
11810	1200	333	NH	RA: Eng news // 11790 (fair). (Oliver 5/30)
	1240	353	PA	RA: Eng Australian Hit Parade. (Earhart 5/31)
11840L	0801	433	WA	RA: Eng stock market report, mx. (Beal 6/2)
15240	0315	443	WA	RA: Eng ID, stock mkr rpt, mx, ID, mx. (Beal 5/26)
	0538	353	PA	RA: Eng w/classical piano solos. (Earhart 5/9)
15355L	0230	443	WA	RA: Eng news, A.E.T. at 1239, Aust. Newsreel. (Beal 5/26)
15425	0342	242	CA	ABC Perth: Eng light and novelty music, wx. (Cleveland 5/22)
	2330	332	WI	ABC Perth: English music and regional news. (Zilmer 5/27)
17715	0235	333	CA	RA: Eng news, comment on Malaysian holiday. (Gaede 6/3)
	0512	353	PA	RA: English pop music, 0515 ID. (Earhart 6/1)
17820	0348	343	MO	RA: English news. (Buehler 5/30)
	0440	444	CA	RA: Eng "Club Forum", letters from listeners. (Cleveland 6/8)
17870	0240	333	CA	RA: Eng music to Pacific Islands // 17715. (Gaede 6/3)
21485	0100	252	MD	RA: English with music. (Stine 5/29)
21550	0115	444	WA	RA: Eng musical variety, nx, ID at 0130, more nx. (Beal 5/30)
21680	*0328	444	CA	RA: Eng IS, Kookaburra bird, program notes. (Gaede 6/3)

<u>NEW CALEDONIA</u>				
7170	1030	354	MA	Radio Noumea: French tx on rock and roll stars. (Fay 6/4)
	1103*	353	PA	RN: French s/off with anthem after music. (Earhart 5/30)
	1105T	333	OH	RN: French music, no identification. (Miller 5/19)

<u>NEW ZEALAND</u>				
6080	0730	233	CA	NZBC: Eng pop mx. (Meehan 6/1) What's wrong with "The Streak"?
	0825	332	MS	NZBC: Eng U.S. music, YL talk on education. (Jones 5/23)

NEW ZEALAND (CONTINUED)

9520	1130	333	WI	NZBC: Eng comments and freq schedule, 1142*. (Zilmer 5/21)
9540	0600	222	CA	NZBC: English w/BBC news. (Meehan 5/11)
	0730	444	CA	NZBC: Eng with New Zealand Calling. (Gaede 6/2)
	0803	433	WA	NZBC: Eng news, stock mkt rpt. (Beal 5/27)
	0845*	443	WI	NZBC: Eng s/off after freq and program schedule. (Zilmer 5/31)
15110	0058	232	OH	NZBC: Eng w/American oldies and pop music, ID. (Miller 5/25)
	0230	353	CA	NZBC: Eng classics, Bach, Beethoven, Brahms. (Radtke 5/17)
	0300	352	WI	NZBC: English news and music. (Zilmer 5/16)
	0301	433	MO	NZBC: Eng ID as "National Program", into N.Z. news. (Buehler 5/30)
	0305	454	PA	NZBC: English with band music including USAF. (Earhart 5/14)
	0445	444	CA	NZBC: English musical program and news. (Gaede 5/29)

PAPUA NEW GUINEAPNGBC = Papua New Guinea Broadcasting Commission

2410T	1216	333	OR	Radio Goroka: U/lang with island music. (Bodell 5/27)
3260M	1233	343	CA	Radio Madang: Pidgin OM/YL announcers, 1304*. (Hardester 6/1)
3335MT	1107	333	CA	Radio Wewak: Vernacular YL tx, banjo/guitar mx. (Hardester 6/1)
3385	1345	343	CA	Radio Rabaul: Pidgin/Eng w/C&W and rock mx. (Cleveland 5/13)
3925	1350	332	CA	PNGBC: Eng evening meditation, NSB QRM. (Cleveland 5/21)
4890	0808	222	PA	PNGBC: Eng nx from Aust, heavy L.A. QRM. (Earhart 5/29)
	0840	333	CA	PNGBC: Eng musical program, news at 0900. (Gaede 5/27)
	1340	444	CA	PNGBC: Eng light music, meditation, 1400*. (Cleveland 5/16)
9520	0605	333	CA	PNGBC: Eng music show with U.S. and native tunes. (Meehan 5/25)

TAHITI

6135	0659*	333	OR	Radio Tahiti: French s/off with Marseillaise. (Bodell 6/13)
11825	0325	444	CA	RT: Tahitian pop tunes. (Cleveland 5/30)
	0405	353	PA	RT: Tahitian beautiful stringed music. (Earhart 5/24)
	0440	454	HI	RT: Tahitian w/Polynesian music and songs. (Grove 6/4)
	0445	333	CA	RT: Tahitian/French with South Pacific music. (Gaede 5/16)
15170	0222	454	MS	RT: French/Tahitian discotheque show, 0300 music. (Jones 5/24)
	0301	354	MD	RT: French music. (Stine 6/3)
	0305	454	WI	RT: French tx and South Sea music. (Trautschold 6/9)
	0315	353	PA	RT: Tahitian with island music. (Earhart 5/12)
	0345	454	CA	RT: Tahitian island music. (Cleveland 5/17)
	1630	353	CA	RT: French C&W mx, Satchmo, rock and roll. (Radtke 6/1)

CLANDESTINE

7085	1705	333	OR	Mother of Vietnam: Viet talks // 9810. (Bodell 6/8)
7310	1402	342	CA	Voice of Pathet Lao: Laotian tx by OM and YL. (Cleveland 6/5)
7384	1320	--3	CA	Voice of Peaceful Lao: U/Asian lang with vocals, stations sounds much like Mother of Vietnam. (Hill 5/25)
9423T	1433	443	CA	Voice of Thai People: Thai (?) OM tx // 6034. (Cleveland 6/8)
9810	1557	???	CA	MOV: Vietnamese YL tx past 1600 // 7085. (Hill 5/12)
10010	1402	443	CA	Liberation Radio: French YL tx // 7470 (311). (Cleveland 5/14)
10079	1350	443	CA	VNUFK: Khmer OM/YL duet, 1400 ID, 1401* // 9988 and 10120, both good. (Cleveland 6/5)

SPECIAL REPORT ---- SHORTAGES SLOW AFNT PLANS

Equipment shortages and budgetary limitations have slowed AFNT plans to increase their coverage of South East Asia, according to Sidney H. Moate, Chief Engineer. No date has been set to utilize the new frequencies and powers first mentioned in the 1974 WRTH.

AFNT has been authorized to operate on the following frequencies using 10,000 watts: 560, 11,780, 15,320, 7,215, and 3,990. The projected on the air date for the 560 frequency is August 15, 1974. All of these frequencies will be located in Taipei.

The current schedule for AFNT broadcasts is shown in the following table.

FREQUENCY	LOCATION	POWER
1,550 kHz	Taipei	10,000 watts
1,570 kHz	Ching Chuan Kang Air Base, Taichung	10,000 watts
1,590 kHz	Tainan Air Base	1,000 watts
3,990 kHz	Taipei	1,000 watts
7,215 kHz	Taipei	1,000 watts

All stations operate around the clock except for Tuesdays when they operate from 0000 until 1705 and from 2100 until 2400 GMT.

Dateline....

PORTLAND, OREGON --- Thanks once again for the excellent support. There was 76 reports for Australia alone. Had some unidentified stations and will try to include them next month. Until then, 73's.

STATION SKEDS

ORF
ÖSTERREICH



FOR AUGUST: Steve Handler
1270 Carol Lane
Deerfield, IL 60015

DEADLINE: July 14th

Remember that for next month all reports go to Steve. By the way, my new zip code in De Kalb is 60115, not 60540 as I mistakenly typed before. Have a nice summer!

Australia: Radio Australia has these transmissions to North America in English-
0100-0300 15320, 17795 (from 0115)
21740

1100-1300 9580, 11710
(David Chaffin)

Austria: ORF has these English broadcasts to North America-
0130-0200 9770
0330-0400 6155, 9770, 9650 (also to Central Am.)

(Michael Stine, Lou Buehler)

Belgium: ORU has these English broadcasts to N.A.-
2255-2315 9655, 11855 (to S.A.)
0040-0100 6055, 9655 (to S.A.)
(Joseph Smith)

Brazil: Radio Nacional de Brasilia has this International Service on 15245: 1800 Portuguese, 1900 German, 2000 French, 2100 English, 2200 Italian, 2300 Spanish.
Radio Clube de Conquiata Vitoria has moved to 3245 from 3395 s/off at 0200, still mentioning 3395.
(James Whitehead)

Brunei: Radio Brunei has the following sked-
Malay Service

2200-0600
1100-1215 4865
1230-1430

Iban and Dusun Service
1215-1230 4865

English Service
2258- 0030
0300-0500 7215
1200-1430

Chinese Service
0030-0300 7215
0800-1100

Ghurka Forces Service
1100-1200 7215 (Ron Warren)

Canada: Radio Canada has this English to North America sked in effect until August 31-
1200-1257 15315, 11825, 5970
0100-0157 15190, 9755, 6085
0400-0457 9655, 6135
0500-0557 9655, 6135

(Michael Stine)
Colombia: Call letters of the new station La Voz de Silva on 6170 from Florencia are HJBJ.
Address of La Voz de Huila on 6150 is Carrena 5A, 6-25 Neiva.
(Lou Buehler)

Cuba: Radio Havana has this English sked in effect to Sept. 1-
To Northern Europe
2010-2140 15155
To North, Central, South America
2050-2150 17705, 11970
0100-0450 11930
0100-0600 11725
0330-0600 11760
0630-0800 9525

(Michael Stine, Brandon Lovett, Joe Geckle, Ronald Warren)

Czechoslovakia: Radio Prague has this English sked-
Afro-Asian Service
1530-1630 6055, 9605, 11990,
15130, 17740, 17840,
21670
1730-1830 (Africa) 6055, 9605,
11990, 15130, 17740,
17840, 21670

Asian Service
0730-0800 11855, 15310, 21700
0830-0900 as above
0830-0930 (Sat & Sun only) "
1430-1500 9605, 11990, 15130,
17740, 17840, 21670

To U.K. and Ireland
1630-1700 5930, 7345
1900-1930 as above
2000-2030 as above
2130-2200 6055

To North America
0100-0200 5930, 7345, 9540
0300-0400 9740, 11990

(Ronald Warren, Joseph Smith)

Egyptian Arab Rep.: Radio Cairo has this Summer sked to N.A.-
Spanish 0045-0200 9475
English 0200-0330 9475
French 0100-0145 9455
Arabic 0145-0245 9455
1700-2255 9475
1115-1145 12005
1700-2255 12005

(Joe Geckle)

Ethiopia: ETLF has this new English sked to August 31-
To West Africa
0530-0610 11725
1945-2030 11775

To East Africa
0400-0425 7165
1810-1825 9705

To South India
1330-1345 15245 (David Chaffin,
Lou Buehler)

French Guiana: ORTF has this sked-
Monday-Friday

2100-0200 3385
0900-2100 6170
0900-0200 4972

Saturday

2100-0300 3385
0900-2100 6170
0900-0300 4972

Sunday

2100-0200 3385
1000-2100 6170
1000-0200 4972 (Jim Whitehead)

Germany, Dem. Rep.: RBI has this

English sked to USA & Canada-

0100-0145 9730 ECNA
0230-0315 9730 ECNA
0330-0415 11840, 11970, 9560 WCNA
(Lou Buehler, Wes Mullen)

Guinea: La Voix de la Revolution has
this recent sked-

1230-0830 4910, 7125, 6155, 11965
1600-0830 9650

No languages listed; 15310 is also
given but is not being used.
(Doug Snyder)

Israel: IBA has a new English sked
dated May-

0500-0515 7395, 9009, 9495,
10250, 11700, 12025,
15100, 15490, 17690

1130-1200 9009, 9495, 9785,
10250, 12000, 15100,
15130, 15490, 17690

2000-2045 7395, 9009(Africa),
9495, 9815, 10250,
11700, 12025, 15100,
15490

Your editor noted the 2000 xmn
announcing all frequencies as
scheduled. Reception here was on
9815(fair-poor), 12025(fair),
15100(fair-good), 15490(excell-
ent). (Chris Lobdell)

Greece(misplaced): Latest VOA
sked(to August) for Rhodes-

5965 0400-0600
6015 1545-0000
7110 0345-0600
7205 1545-0000 (Doug Snyder)

Ryukyu Is.: VOA plans to move
its Okinawa site, responding to
Japanese protests. South Korea
is hoped-for new site.(B. Lovett)

South Africa: Radio RSA has this
English sked to October-
TO East Africa & Middle East

1600-1650 11900, 7270, 9525,
5980

To West Africa & Europe

2100-2150 4875, 5980, 7270, 9525

To North America

2230-2320 5980, 6035, 9585, 9695
(Michael Stine)

U.S.S.R.: Radio Moscow has this

English sked to N.A. to October-
2300-0030 7150, 7290, 9500, 9520,
9530, 9600, 9650, 9660,
9720, 11720, 11730,
11770, 11790, 11850,
11870, 12000, 12050,
12070, 15210, 15450,
17720, 17770, 17900

0100-0200 add 9700, delete 12000

0200-0300 delete 7150, 7290,
11730, 11850, 15450;
add 9680

0300-0400 7150, 9500, 9530, 9600,
9660, 9680, 9700, 9720,
11720, 11730, 11770,
11790, 12070

0400-0500 add 9520, 12000; delete
9700

Pacific Coast Service

0330-0530 9730, 11690, 11720,
11850, 12020, 12050,
15130, 15180, 15210,
15240, 15400, 17720,
17880, 17900

0530-0600 add 11750, 15100; de-
lete 17720, 17900

0600-0730 as above

(Joseph Smith, Wendell Vogel,
Michael Stine)

Radio Kiev has these English xms

Mon-Thurs-Sat U.S. dates-

To East North America

0030-0100 11720, 11730, 12050,
15210, 15450, 17720,
17770, 17900

To West North America

0300-0330 9520, 11720, 12000,
12050, 15210, 17720

(Joseph Smith)

Vietnam, Dem. Rep.: Radio Hanoi

has English programs s/on at
1000(15012), 1300(10040), and
1530(7038). (Doug Snyder)

Estas la fino for another is-
sue. Remember to write to Steve
for August, then to me for the
September column at my De Kalb
address. I am leaving tomorrow
for a vacation in Israel so may-
be I can give IBA some advice.
So salam, shalom, peace, paco &

735! Mike WPKYJCV

UTILITY REPORT



STEVEN J. HANDLER
1270 Carol Lane
Deerfield, IL. 60015
Deadline: 13th of the month

Hi, once again this month I am going to put QSLs first. I am glad alot of you liked the QSL pictures last month. I will try to include them more often.

QSLs

U.S.A.: USCG ANNAPOLIS NMN33,2670 full data PFC,100w in 6d,address:PO Box 509,Annapolis, Maryland, 21404 (Simon)
USS RICH-NAYI (DD-820,Destroyer) 2716 full data PFC 100w in 6d /s/Clayton Lovejoy RM2(Simon)
USCG Menemsha,Mass 2694,full data PFC 100w,9d,QTH is Chillmark,used to be Gay Head,CG(Simon)
USCG Barnegat Light,NJ NMK4 2670,full data PFC 25-32w in 5d /s/Pat Ritter SN (Simon)
USCG Catham,MA 2694 full data PFC in 6d (Simon)
USCG Cutter Primrose-NRZT 2702 full data PFC in 17d /s/SN-QM Chippis (Simon)
USCG Base Milwaukee,MI NMP9 2670 full data PFC 25w in 6d, /s/D.Dahlinger (Simon)
USCG Charlevoix,MI 2670 full data PFC /s/RW3 Mike Smith in 5d (Simon)
USCG Still Pond,MD NMN11 2670 full data PFC in 7d, QTH Worton,MD 21678 (Simon)
USCG Atlantic City,NJ NMK3 2662 full data PFC in 12d, 32w, /s/David H. Evans RM2 (Simon)
USS Elmer Montgomery-NqJH (DE-1082,Destroyer Escort) 2716 full data 100w in 21 days(Simon)
USCG Oak Island,NC NMN78 2670 full data PFC /s/E.Salvo ET2, 90w in 16d (Simon)
USCG Cutter Hollyhook NRXT 2678 full data 100w,enroute to Guantanamo Bay in 12d (Simon)
USCG Cutter Gallatin-NJOR 5696 full data PFC 1kW in 41 days (Simon)
USS Preserver NQOD (ARS-8 Salvage Ship) 2716 250w full data PFC QTH 40-45N, 72-88W /s/RMI Galton in 15d (Simon)
KMB-Houston (Brown & Root Inc.) 6210.4 sent full data PFC in 31 days, /s/Tom Traill, Supervisor (Koret)
NSS-US Navy Annapolis Naval Comm. Stn,Washington 4040kHz, sent a full data card in 9d.(Kort)
KSS-Houston-Seiscom Delta Exploration Co. 12421 sent full data PFC as well as long friendly letter from K.P.Christian. 31 days (Koret)
USCG Ocracoke-NMN29 2182 PFC 100w, /s/BM2 James Davis in 24d (Koret)
WDJ-Morgan City,La 16566.4 sent PFC w/pwr as 1kW /s/Larry Giroir 28d (Koret)
KMM-Port Arthur,Tx 16568.5 sent PFC w/pwr as 1kW /s/R.Kroh,Elect. Rep. 25d (Koret)
KUK-Dallas,Tx 16565 PFC and long ltr from Ray Blackburn in 22d, 1kW pwr (Koret)
KZA-Lafayette,LA 16565 sent PFC w/pwr as 1kW /s/Gus Howell,Marine Division Supt,25d(Koret)
KEC-New Orleans,LA 16566.4 sent PFC w/pwr as 1kW /s/Don d'Arrount in 32d (Koret)
USCG Station NOB-San Francisco 5696 PFC pwr as 1kW in 75d (Hardester)
USCG Helicopter 1745 (Based in San Francisco) 5696 sent PFC, pwr 125w in 75d(Hardester)

SPECIAL NOTE: FROM Mike Chabak comes the news that an inquiry to the U.S.S. Ranger CVA-61 neted the answer that on 6723 they ID as Warchie! Keep watch. The Ranger is an Aircraft Carrier. However chances of a QSL are slim, at best.

VOA-Greenville full data QSL letter and card from George Jacobs,Chief,Frequency Fiv,VOA, 5745 khz (Kratzer)

KFS-San Francisco Radio Palo Alto, 17026 sent full data PFC in 15d, 12kW (Greenall)

AFI-McClellan A.F.B.,CA 15031 sent B&W SWL card w/full data (Greenall)

F.C.C. Monitor Station KAA60-Gran Island,Neb. 13830 sent full data PFC and calling card. Address: John McKinney,Engin.-In-Chge,FCC Monitoring Stn,Enforcement Div,P.O.Box 1588, Grand Island,Neb. 68801 (Greenall)

ANTARCTICA: Antarctica R/T A.O.R.T.S. VNJ, ISB, 30kW PEP using a Rhombic antenna, the aerial bearing was 203° and the vs was Philipp Higgan. Good Looging (Bill Trubee)

BELGIUM: BRUSSELS PTT ORD22 22731 FF form ltr w/freq only 30kW to Kigali in 7 $\frac{1}{2}$ m for 2 IRC's & EE/FF rpt (Simon)

BERMUDA: Cable & Wireless Ltd 9905 folder card with world map and full data with wrong year and date. /s/S7B.Garner by surface for 2 IRCs (Smith) same-Handlr and Turner

CANADA: VCS-Halifax (Ketch Harbor) 8709 sent PFC w/full data 255 days (Hardester)(Simon)
Caoe Race Loran Stn-VDB 9278.5 USB sent full data PFC /s/L.C.Tucker, Mgr of the Ministry of Transport, P.O. Box 89, Trepassey,Nfld, AøA4BQ in 21d for SASE and MS, stn is operated by the MOT for the USCG (Simon)

CAROLINE ISLDS: USCG Loran Stn Yap NRV7 11606 full data PFC 1kW /s/CWO3 A.G.Addy in 26d (Simon) same (Koret)

COLUMBIA: Coast Stn HKB, Barranquilla, QSL by personal ltr in SS in 34d by airmail. rpt in SS with ms for rp, pfc not used, address:: Jefe, Radioestacion cosera HKB, Empresa Nacional de Telecomunicaciones, Barranquilla, Colombia. Also-Antonio Gonzalez R. Carrera 67 #78-05, Barranquilla..(French)

CUBA: CLA-Habana 8573 all full data less pwr in 77 days IRTS (Hardester) CLN77-Habana 7635 sent all data less pwr in 77 days via IRTS (Hardester) CLW-Habana 6435 sent full data less pwr, 77 days via IRTS (Hardester)

DENMARK: Skagen Radio 1710 sent pers. ltr, no QSLs issued. 8 days. (Crawford)

FRANCE: Bureau Internationale de l'Heure, Pontoise, 10775 sent black and white card with full data in 31 days air for 2 IRCs and EE rpt. Call is FTK?? (Greenall)

GREECE: SVA-H.T.O.-Costal Station, Athens 17194.4 sent green catd w/date, freq., and tx info. 57 days for ee rpt (Greenall)

GUYANA: Cable & Wireless WI Ltd, Georgetown 16454 sent map card w/full data 39d, /s/ J. Bino, Egr (Greenall)

ICELAND: PI&T CTR Gufunes 12175 sent card full data 6 photos of Iceland center photo of statue of Ingelfur Arnarson discover of Iceland and founder of Reykjavik in 874AD. 15d air fr 3 IRCs (R.G.Bell)

JAMAICA: Kingston Aeradio, Norman Manley Int'l Airport 6540 PFC full data PFC, 29d (Greenall)

MACAU: C.T.T. (XXF91) 19958 sent card w/colour p/c of Santana Rpdriques w/full data in 28d for 3 IRCs. 45kW CW (Greenall)

MARTINIQUE: FTS-Fort-de-France 14837, FZF50, A3B-6kW, 17d for 2 IRCs (Chabak)

FFP2-Fort-de-France 8673 sent ltr in 30 days for 2 IRCs for FF report. rtned IRCs. (Hardester)

NETH, ANT. PJC-Willemstad, Curacao 4334 sent ltr QSL for 1 IRC in 33d (Hardester) same (Greenall)

PUERTO RICO: USCG Cutter Sagebrush NODR 2694 full data PFC 80w /s/B.Brooks ENS in 14d (Simon) San Juan Aeradio 6540 PFC in full data in 24d for 25¢ (Greenall)

RYUKYU ISLDS: USCG Loran Stn Gesashi NRT2 11606 full data PFC 600w /s/CWO2 John Littleton Jr. in 24 days (Simon)

SAUDI ARABIA: Saudi Arabian PT&T Jeddah sent ltr QSL, my PFC returned, for 1 IRC. 9483 HZF948. ltr came registered in 67 days. (Chabak)

TRINIDAD: Piarco Aeradio 8959 full data PFC and ltr 1kW /s/W.R.Walker Op. Super., in 56d (Simon) 62s (Koret) 5484 24d (Greenall)

TURKS & CAICOS IS. USCG Loran Stn NMA5 4048.5 full data PFC 24d for 10¢ 125w (Greenall)

UPPER VOLTA: FCR-Ouagadougou XTA9 11095 sent full data FF PFC in 22d, 35kW (Greenall)

NEWS: The NAVY has tested a new computerised gun designed to shoot down certain types of enemy missiles. One minor feature was found to be characteristic of the new gun. It has the tendency to train itself on friendly vessels. The new gun is called the 'Phalanx' and during tests the gun locked onto and declared a threat to national security, the USS Hollister and Santa Barbara Island. The Navy has declined to declassify the speed in yards per second, that the Phalanx reported Santa Barbara as traveling, but a Navy spokesman said that the Island appeared to be moving very fast, for an Island. (From the Chicago Sun Times 5/13/74.). Oh well, so thats what they spend our money on!

Someone last month asked about the Omega Navigational System. The system was designed to replace the Loran system for location of ships at sea. Station A is operational in Norway using 10kW. Omega Trinidad is operational using 1kW and will be replaced in Sept. 1975 by Omega Liberia (Station B). Omega Station C will be operation in August 1974 with a QTH in Hawaii. Station D is operational (10kW) in North Dakota. Station E is a new station under construction in Reunion and will be operational in April 1975. The Same is true of Omega Station F in Argentina. Omega Station G in Australia will be in operation sometime in 1976 and Omega Station H in Japan will be up to full power in November 1974.

LOG

ALASKA:

5696 NOJ USCG Air Stn Kodiak EE/trf SSB 0702 (Chabak)
 5710 USAF Elmendorf A.F.B., Anchorage EE/OM/trf/SSB 1108 (Chabak)
 6835 NRW3 Port Clarence EE/OM/trf/SSB 0845 (Chabek)
 6835 NMJ22 Attu Loran EE/OM/trf/SSB w/St Paul Loran 0839 (Chabek)
 6835 NRW2 St Paul Island Loran EE/OM/trf/SSB USCG Alaskan Loran Stn (Chabak)
 8989 Elmendorf A.F.B., Anchorage EE/OM/trf 0520 (Chabak)
 13201 Elmendorf A.F.B., Anchorage EE/OM/trf 0116 (Griffith)

BERMUDA:

2716 US Navy Bermuda Control trf w/USN Kane USB 0130 (Koret)
 11513 NOL USCG Loran Monitor EE/trf/w/Carolina Beach Loran USB 1441 (Koret)
 17695 ZFD82 Cable & Wireless, St Georges w/EE/OM/VW/SSB 1816 (Greenall)

AZORES:

5611.5 CSY Santa Maria Aeradio EE/w air mexico 450,SSB,3kW 0414 (Greenall)
 12943.5 CUG27 C.P.R.M, Ponta Delgada w/CW/CQ Mkr 1710 (Greenall)

BARBADOS:

8718 8PO Cable & Wireless w/ID Mkr/CW 1232 (Greenall)
 10700 ZIK48 Cable & Wireless Belize w/trf,RGLSB 0255 (Griffith)oops should be Br.Hds.
 1125 8PX51 Cable & Wireless Carrington 0050 w/CW mkr (Griffith)

CANADA:

3001 Gander Aeradio 0450 w/Aviation Wx OM (Crawford)
 3046 CFH Halifax Military w/EE/OM/w wx rpt/SSB 0752 (Chabak)
 3234.5 Vancouver, OM/EE/VM/USB voice mirror announcement with frequency
 announced every minute (Hardester)
 4746 CFH Halifax Military w/EE/OM/aircraft trf/SSB 0913 (Chabak)
 5652 Gander Aeradio 0150 (Kelley) how about more details-ed?
 6705 St Johns Military,Nfld w/EE/OM/wx rept/SSB/ (Chebak) 0340
 8754 VAI Ministry of Transport,Vancouver w/EE/OM/USB/VM 0605
 9050 Gander Radio w/EE Av WX w/AM voice (Dabidonis)
 9332 CGA4 C.O.T.C.-Drummondville w/relay of R.Canada N.Sce. & A.F. Sce on RC/USB 0604
 parallel to 6904-CJN6. (Griffith)
 9890 CFH Can. Forces-Halifax w/EE/wx RTTY/100wpm/850hz shift 0205 (Green)
 10945 CFH Can. Forces-Ellerhouse,NS w/QSX mkr/CW 2050 (Hardester)
 12550 CIA QTH w/ID mkr 2310 w/CW/ID (Hardester)
 13213 Fireside 1 w/EE/OM/trf w/aircraft SSB 1913 to other Firesdies (Chabak)
 13265 Gander Aeradio, w/WX BC/EE 0130 (Stine)
 13785 AACR-Guantanamo Bay w/EE/OM/VM/SSB 1211 (Chabak)
 16320 C.O.T.C.-Drummondville w/EE/OM/ 1515 USB (Simon)

CUBA:

7935 CML23 I.R.T.S.-San Pedro Bauta w/EE/SS/VM/OM/YL/RCUSB 0800 (Griffith)
 8702 CLA Habana Cuba w/V mkr/CW (Hardester)
 9390 CLN262 IRTS-Bauta,Cuba w/EE/SS/VM/YL/RGLSB (Griffith)
 10784 CML30 IRTS-Habana w/SS/EE/YL/VM 0948 AM (Chabak)
 19856 CLN295 IRTS-Habana w/SS/EE/VM/YL/SSB 1018 (Chabak)
 11110 AACR-Guantanamo Bay w/EE/OM/VM/SSB/SSB 1205 (Chabak)
 12050 CML34 IRTS-Habana w/EE/SS/VM/YL/SSB 2025 (Vogel)
 13440 CLQ Habana w/CW clg UJY2 1452 (Griffith) //17605
 16380 IRTS-Habana w/EE/SS/YL/VM/AM/SSB 2156 (Chabak)
 20295 CLQ IRTS-Habana w/CW/CQ mkr 2350 (Greenall)

GUYANA:

10528 8RB47 Cable & Wireless WI Ltd Georgetown w/EE/OM/VM/SSB 0943 (Chabak)

JAMAICA:

6540 Kingston Aeradio w/EE calling Miami AM (Greenall)
 9396 6YR42 Jamaica Int'l Telecom Ltd,Kingston w/EE/OM/VM/AM 2307 (Chabak)
 11595 6YR52 JAMINTEL-Portmore w/trf/RGLSB to Belize 1800 (Griffith)

MEXICO:

7875 XXD217 Mexico City w/SS test RTTY/66wpm/850hz shift 0215 (Green)

PANAMA:

6540 Panama Aeradio w/EE/AM w/Miami 0242 (Greenall)
 9132.5 Tropical Radio Corp. Panama City w/SS/EE/VM/AM/OM 0105 (Davidonis)

PUERTO RICO:

3268.5 NRA/NRR USNAVCOMSTA-Roosevelt Roads Naval Air Stn, w/V mkr/VW 2315(Hardester)
 6540 San Juan Aeradio w/EE/AM/trf w/Air Canada 063 0016 (Greenall)
 10101.6 WML20 AACR-San Juan w/SS/trf/USB 0520 (Dawson)
 18185 WWL38 AACR-San Juan w/SS/trf/USB 2025 (Dawson)

TRINIDAD:

5484 Piarco Aeradio w/EE/AM/trf calling Georgetown 0348 (Greenall)

U.S.A.

192 SFT San Francisco Int'l Airport dashes ID/mkr/CW 1145 (Hardester)
 344 FCH Fresno,CA w/OM/EE/WX BC and CW ID 2120 and WX BC (Hardester)
 362 AM/OM/EE/EX BC (Hardester)
 400 SU Fairfield,CA w/ID mkr 1140/CW Travis AFB (Hardester)
 400 MCC Sacramento,CA w/ID Mkr 1153 (Hardester)
 2182 NRCB USCG Eagle clg CG Oak Isld AM (Koret)
 2182 NJKT USCG Cutter Point Arena w/CGC Sailing vessle AM (Koret)
 2182 NMN29 USCG Stn Ocracoke w/trf to sailing vessel AM 0100 (Koret)

U.S.A. continued

2662 NMY25 USCG Fire Isld w/30314 0216 USB (Simon)
 2662 NYVC USCG Cutter Point Franklin w/trf w/CG Atlantic City AM 0111 (Koret)
 2662 NMY52 USCG Sandy Hook w/CGC Eagle 0017 (Simon)
 2662 NMY3 USCG Atlantic City w/Cape May 0227 USB (Simon)
 2662 NQSP USCG Cutter Vigorous w/Gp L.I.Sound 0208 (Simon)
 2662 NMY53 USCG Shark River w/Fire Isld 0205 USB (Simon)
 2670 USCG Oak Island,NC w/Bartender 0425 (Simon)
 2670 NMY74 USCG Dalhgren,VA w/Piney Point 0230 USB (Simon)
 2670 NMY37 USCG Montauk w/Flying Cloud 0130 AM (Simon)
 2670 NMG6 USCG Monterey,CA w/notice to mariners 0335 (Chabak)
 2670 NMD34 USCG Charlevoix w/vessel 0135 AM (Simon)
 2670 NMP9 USCG Milwaukee w/Not. to Mar. 0158 AM (Simon)
 2670 NMN11 USCG Still Pond,MD w/30494 0348 AM (Simon)
 2670 USCG Cutter Axe w/vessel Maxine 0210 (Simon)
 2670 NMF21 USCG Castle Hill w/Pt Judith 0319 (Simon)
 2670 NMN33 USCG Annapolis w/Taylor's Isld 0124 (Simon)
 2670 NMD22 USCG Port Huron w/ Not. to Mar. 0347 (Simon)
 2670 NRDD USCG Duane w/CGC Chase 0111 (Simon)
 2678 NRXT USCG Cutter Hollyhock w/Miami Radio 0304 USB (Simon)
 2686 NOY6 USCG Sabine,Tx w/trf 0453 (Chabak)
 2686 USCG Cutter Comanche w/trf SSB 1059 (Chabak)
 2686 NOY USCG Galveston,Tx w/Cutter 0337 USB (Simon)
 2686 WMBC194 USCG Cutter Modoc w/EE/OM/trf SSB 0359 (Chabak)
 2694 WAGB280 USCG Cutter Southwind w/Trf to Portsmouth SSB 0646 (Chabak)
 2694 NODR USCG Cutter Sagebrush w/ San Juan Radio 0137 (Simon)
 2694 USCG Buzzard's Tower w/Menemsha 0247 (Simon)
 2694 USCG Cutter Cape George w/Comsta Boston 0207 (Simon)
 2702 NMN78 USCG Oregon Inlet w.CGC Verbena 0043 (Simon)
 2702 NRZT USCG Cutter Primrose w/Annapolis 0000 USB (Simon)
 2702 USS Mount Whitney w/Cape Hatteras 2223 USB (Simon)
 2702 NSAD USCG Cutter Sledge w/Baltimore 0002 (Simon)
 2702 NNBM USCG Frying Pan Shoals Light Vessel w/CGC Laurel 0144 (Simon)
 2702 NMN70 USCG Chincoteague,VA w/ Ocean City 0007 (Simon)
 2702 USCG Milford Haven, w/Little Creek 0216 (Simon)
 2716 USS Preserver w/New London Tug Control 0117 USB (Simon)
 2716 USS Talbot w/trf w/Little Creek,VA Control 0212 (Koret)
 2716 USS Yosemite w/Norfolk Control 0158 USB (Simon)
 2716 USS Escape w/Phil Tug Control 2312 USB (Simon) (Koret)
 2716 USS McCloy w/Annapolis Control 0325 (Simon)
 2716 Mayport Control w/USS Yosemite 0820 USB (Simon)
 2716 NRPN USCG Cutter Ironwood w/NBA 0309 USB (Simon)
 2716 USS Kane w/trf Navy Bermuda Control USB 0130 (Koret)
 3050 NAM Ivanhoe,Norfolk,VA w/EE/OM/VM/SSB 0907 (Chabak)
 3120 USCG New Orleans,LA w/trf to 1488 SSB 0718 (Chabak)
 3168 WRU63 ?? w/EE/VM/USB/YL 0404 (Griffith)
 3240 Cobweb w/EE/OM and teletype tests BSSB 0700 w/Big Cat (Chabak)
 4020 WAR US Army,Washington w/Armed Forces Bay Comm. Tests LSB 1404 (Koret)
 4025 AIR USAF Washington w/Armed Forces Day Comm. Tests USB 0155 (Simon) (Koret)
 4040 NSS US Navy Washington w/Armed Forces Xmsm SSB 1413 (Koret)
 4383.5 Marine Op. San Francisco w/EE/WX USB 0440 (Dawson)
 4515 Capsule (Craig AFB,Ala) w/EE/OM/SSB w/multiple R/checks 0835,frequency designator as Echo 2. (Chabak)
 4495 Parkway w/Capsule (Craig AFB) w/EE/USB trf 0755 (Hardester)
 4580 AG4HQ Air Force MARS,Tinker AFB,OK EE/trf 0200 SSB (Chabak)
 5481 NY Radio w/EE Flight Conditions (Stine)
 5652 NY Radio. WX Rpt 0340 (T.Smith)
 5696 WLB62 CG Cutter Balsam w/EE/OM/trf/SSB 0736 w/USCGAS-San Fran. (Chabak)
 5692 WMBC620 Cutter Resolute w/EE/OM/ w/CGAS Astoria 0328 SSB (Chabak)
 5706 Democrat (March AFB) w/EE/OM/trf SSB 0747 (Chabak)
 5750 VOA VOA-Washington w/FTP feeder 0700 (Gaede)
 5785 KRM264 ?? EE/OM w/trf w Mobile 3 0929 SSB (Chabak)
 6696 NAM Ivanhoe w/EE/Short count test w/SSB 0700 (Chabak)
 6723 Mustang w/Rasp. Mirimar EE/SSB 0745 (Chabak)
 6723 Rasp. Cecil w/Trf w/North Isld EE/SSB 0315 (Chabak)
 6723 NIP NAVCOMSTA-Jacksonville,FL OM/EE/trf USB 1110 ID Rasp. Jacksonville
 6723 Rasp. Imperial Beach,CA w/EE/YL/ trf w/Climax SSB 0258 (Chabak)

U.S.A. Continued-

6755 Democrat 23 w/OM/EE/trf 1820 SSB clg Skybird (Hardester)
 6825 WAR US Army Washington w/radio check w/Manor ww/OM/SSB 0808 (Chabak)
 6970 USNAV Air Stn Cabavik 1810 w/OM/EE/FSK/LSB/trf (Hardester)
 7313.5 AG5AA USAF MARS-SSB/trf/EE/OM 2215 (Chabak)
 7517.5 WEI37 AT&T-NYC w/EE/trf/USB 0210 *(Dawson)
 7770 Dew Point calling for r/check w/EE/OM 0212 (Chabak)
 7890 Sheriff w/EE/trf for Overwork SSB 0606 SSB (Chabak)
 8765.4 NMF USCG COM STA-Boston EE/Marine Wx USB 0738 (Unknown)
 8868 N.Y. Radio w/ Av Wx 0545 (McLain)
 8964 Fireside 1 w/EE/trf/SSB/AM 0230 (Chabak)
 9032 Torreador-US Navy San Diego w/USB/trf 0052 (Griffith)
 9033 Torreador & Butterfield w/trf to Overwork SSB 0654 (Chabak)
 9045 SAC Freq Capsule w/Watchman and Adola 38 SSB 2000 (Chabak)
 10210 Missionary w/EE/OM/count xmsm/SSB 1237 (Chabak)
 10246 NKT US MARINE CORP Cherry Point, NC Air Stn w/ID mkr/cw 0755 (Hardester)
 10470 WKB30 Tropical Radio Corp. New Orleans w/QRA/mkr FSK 1600 (Griffith)
 10825 KPA65 calling KPA72 w/EE/SSB/trf 1431 (Chabak)
 10869 VOA-Monrovia w/lang USB/LSB 0449 (Dawson)
 11080 Rummage Bailey w/Petrified Bailey w/EE/OM/trf/USB 0135 (Griffith)
 11243 Pokerface working Payroll 0000 SSB freq. is Alpha One (Chabak)
 11395 Capsule e/EE/OM/trf 0004 SSB, freq. IDed as Lima One (Chabak)
 11490 Capsule w/Roll Call SSB/EE/trf 2341 (Greenall)
 11495 Capsule w/Flakey 46 USB 2358 (Griffith)
 12333.4 'Galileo' w/trf to Sidney AORTS and RCLSB loopback, QTH of the ship was 6°N 116°W 0814 (Griffith)
 12421 WFE Houston with GGC Motor vsl Cynthia Walker USB (Koret)
 12421 WFE Houston wkg ZCFS 1729 USB (Simon)
 12421 KSS Hosuton wkg WYU8115 1323 USB (Simon)
 12421 KUY Port Arthur, Tx wkg KWFE 1359 USB (Simon)
 12421 WRF Elizabeth, NJ w/Steamship Baltimore 1733 USB (Simon)
 12428 NMA USCG Miami Radio w/CG Kingston USB (Simon)
 12985 KFH QTH w/V Mkr/CW (Hardester)
 12997.5 WSL Amagansett Radio, NY w/trf 2150 CW/mkr (Hardester)
 13083 NMH Nertha Three, Washington, DC EE/test/RTTY 100wpm/170hz shift 1915 (Green)
 13247 Peretson Aeradio USAF Ent AFB w/Smoky 10 USB 2248 (Griffith)
 13945 WQB23 US Liberia Radio, Akron 1144 w/CQ/QRA mkr (Greenall)
 15752 VOA-Bethney w/FF/BC/OM/TX/LSB 2202 (Dawson)
 16222 VOA-Greenville w/EE/tx/LSB 2015 (Dawson)
 16280 WSY70 F.A.A.-NY, NY w/trf/RCLSB/1500/to Santa Maria (Griffith)
 16320 VOA-? w/EE/sports bc/USB 2214 (Dawson)
 16565 KHT Cedar Rapids clg Vsl Western Lion USB (Koret)
 16566.4 KZA Lafayette, LA w/WYZ3595 USB (Koret)
 18275 VOA-Greenville w/fixed feeder nc ISB 1700 (Griffith)
 20288 AFI USAF McClellan AFB, CA w/EE/trf/USB 1932 (Dawson) 35340
 35940 KIQ999 Mobile, Ala 0141 w/QRA mkr (French)

Since I am almost out of room I will print only a few of the many loggings I have left. The rest I will hold over until next month-

ANTARCTICA:

7358 NØICE NAVY MARS, McMurdo Station w/EE/OM/traffic to NØAYT 0457 SSB, could be 7365 as listed in Speedx listings (Chabak)

PEOPLES REP. OF CHINA

12871.5 XSG Shanghai w/ID Mkr/CW 0845 (Hardester)

ISRAEL

6470.5 4XO PT&T Haifa w/CQ mkr/CW 2209 (Greenall)

MARSHALL ISLD:

13900 AGD30 USAF Eniwetok, w/EE/trf/LSB 0415 (Dawson)

CYPRUS:

18461 KWS78 US Embassy, Nicosia clg KWN98 V/CW/1642 (Griffith)

CANTON ISLD:

10180 AGD40 USAF COMSTA w/trf ISB 0500 (Griffith)

13900 AGD40 USAF COMSTA w/trf ISB 0455 to Honolulu (Griffith)

Thats all for this month- 73's

73's - Steve

For those who like to listen to Weather Transmissions the list below contains the schedule for the Canadian Forces Stations, transmitting weather information on a scheduled basis. All information is from the Commander, Canadian National Defense Dept., Ottawa.

WEATHER BROADCAST SCHEDULE

EFFECTIVE DATE - 1 NOV 73

ASPECTUAL STATION VOICE CALLSIGN, TRANSMIT FREQUENCY & SCHEDULE	CH	TIME OF BROADCAST	EVEN HOURS BROADCAST		ODD HOURS BROADCAST		MONITORING FREQUENCIES	NOTES
			QAM - ACTUALS	QFZ - FORECASTS	QAM - ACTUALS	QFZ - FORECASTS		
LAINR MILITARY 13231 KHZ 0800-2000Z 5690 KHZ 2000-0800Z	DHM95	H + 16 SSB VOICE	EDN - LAINR EDJF - BRDIN SOELL EDDS - STUTTGART	EDN - LAINR EDJF - BRDIN SOELL EDDS - STUTTGART	EDN - LAINR EDJF - BRDIN SOELL EDDS - STUTTGART	EDN - LAINR EDJF - BRDIN SOELL EDDS - STUTTGART	4226 4592* 8996 11265* 13231 18012**	* SHARED WITH MCS TRENTON ** SHARED WITH ALL MCS STATIONS
EDMONTON MILITARY 15035 KHZ 1200-2300Z 6705 KHZ 2300-1200Z	YXA	H + 20 SSB VOICE	YED - MANAO YVR - VANCOUVER YWG - WINNIPEG YTO - TORONTO YUL - MONTREAL YQB - QUEBEC YCG - CALGARY YCB - CAMBRIDGE BAY YCF - CHAMPLAIN YZF - YELLOWKNIFE YTY - WHITEHORSE BQTL - INULU AIRB	FOLLOWING TERMINAL FORECASTS ARE SUPPLIED ON AN "ODD ONLY RESOLVE BAY, NMT CHAMPLAIN, NMT CHAMPLAIN, NMT YELLOWKNIFE, YI WHITEHORSE, YI INULU AIR FORCE BASE, GREENLAND	YED - MANAO YVR - VANCOUVER YWG - WINNIPEG YTO - TORONTO YUL - MONTREAL YQB - QUEBEC YCG - CALGARY YCB - CAMBRIDGE BAY YCF - CHAMPLAIN YZF - YELLOWKNIFE YTY - WHITEHORSE BQTL - INULU AIRB	YED - MANAO YVR - VANCOUVER YWG - WINNIPEG YTO - TORONTO YUL - MONTREAL YQB - QUEBEC YCG - CALGARY YCB - CAMBRIDGE BAY YCF - CHAMPLAIN YZF - YELLOWKNIFE YTY - WHITEHORSE BQTL - INULU AIRB	3095 4704 5718* 6753 11209 11795* 1593** 6705*** 9006 13237 15035*** 18012****	* NIB TO SAR *** EXCLUSIVE MK BQTL FREQUENCY **** SHARED WITH ALL MCS
TRENTON MILITARY 15035 KHZ 1000-0100Z 6705 KHZ 2300-1200Z	CHR	H + 30 SSB VOICE	YTR - TRENTON YDM - OTTAWA YTO - TORONTO YIZ - TORONTO INTL YBG - BURGESSVILLE YBS - NORTH BAY	(IF TIME PERMITS) YTR - TRENTON YDM - OTTAWA YTO - TORONTO YIZ - TORONTO INTL YBG - BURGESSVILLE YBS - NORTH BAY	YTR - TRENTON YDM - OTTAWA YTO - TORONTO YIZ - TORONTO INTL YBG - BURGESSVILLE YBS - NORTH BAY	(IF TIME PERMITS) YTR - TRENTON YDM - OTTAWA YTO - TORONTO YIZ - TORONTO INTL YBG - BURGESSVILLE YBS - NORTH BAY	3095 4704 5718 6753 11209 11795* 15035 23250*	* NOT CLEARED CH SEE NOTES FOR LAINR AND EDMONTON ABOUT FREQ RESTRICTIONS
ST JOHN'S MILITARY 15035 KHZ 1200-2300Z 6705 KHZ 2300-1200Z	CJX	H + 40 SSB VOICE	YCM - CHARLTON YVM - VANCOUVER YVR - VANCOUVER YJI - STEPHENVILLE	YCM - CHARLTON YVM - VANCOUVER YVR - VANCOUVER YJI - STEPHENVILLE	YCM - CHARLTON YVM - VANCOUVER YVR - VANCOUVER YJI - STEPHENVILLE	YCM - CHARLTON YVM - VANCOUVER YVR - VANCOUVER YJI - STEPHENVILLE	4704 5718 6753 11209 18012	SEE NOTES FOR LAINR AND EDMONTON ABOUT FREQ RESTRICTIONS
HALIFAX MILITARY 11249 KHZ 1200-2300Z 3046 KHZ 2300-1200Z	CFH	H + 50 SSB VOICE	YQM - MONCTON YAN - SHEARWATER YSU - SUMMERSIDE YHZ - HALIFAX	ALTIMETER SETTING YSA - SABLE IS YQI - YANMOUTH	YQM - MONCTON YAN - SHEARWATER YSU - SUMMERSIDE YHZ - HALIFAX	ALTIMETER SETTING YSA - SABLE IS YQI - YANMOUTH	4704 5718 6705 11209 18012	ESQUIMAULT AND HALIFAX MAINTAIN SPEAKER MATCH ON 5718 KHZ, MK CFEC HQ ISSUES FREQUENCY PREDICTIONS ON ALL THE ABOVE AERONAUTICAL STATIONS.



EDITOR:

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95118

SPEEDX
Countries
Verified
1974
151

Deadline: 15th of the month

PREVIEW

The big news this month is of course the third anniversary of SPEEDX and lo and behold, coupled with this birthday celebration, the Voice Of America has honored us with a NEW QSWL card. Congratulations to all founding members of SPEEDX and also to us latecomers, who know a good thing when we see it. We are not getting older, we're getting better! Thanks also to VOA for the new card.

Fifty-five reporters this month, including new members Larry Garrett, T. Chris Kelly, Julian Kratter and Robert Yajko. Welcome to the club! The hot items that have come in this month include a verification from Syria received by Kenneth Earhart, who, along with myself, want to extend our thanks to Secretary of State Henry Kissinger not only for his great diplomatic 'miracles', but also opening up new vista's in the QSWL area. Wayne Oliver has received a verie from Radio Nacional de El Salvador and Jack Jones and Bill Trubee have reported the first QSWL's from Radio Clarin in the Dominican Republic. Also, Greg Calkin has verified Qatar, Bill Trubee verified Radio Yerevan in the Armenian SSR, and I received the first QSWL reported this year from Radio Korea. Reported to SPEEDX, at any rate.

I recently received a QSWL from Deutsche Welle for a report on the Kigali relay. However, the card verified Sines, Portugal. I did a little checking and found that the WRTVH74 contains an error on page 62 where it shows the transmitter sites. In the 'Foreign Language Program' listings for DW, they show the frequencies in BOLD are for Sines, but in reality, they are for Kigali. This is in the right hand column. Thanks to DW for verifying an erroneous report. Another reminder for all to send in QSWL copies, addresses of stations that are not usually reported or have changed their listed ones and the verification signers, when legible. Now some of you are probably up tight. I didn't mean that stations should verify wrong reports, but in my case, only the site was in error, and due to their extra effort, a error has been uncovered in the WRTVH.

I would like to organize a get-together for dx'ers in the northern California area, so please write if you would care to help. It would involve all clubs and would be similiar to the SCAD's meet, only better! I've been working on a name like SCAD's or whatever, and I started with 'Bay Area Dx'ers', but the Boston Area Dx'ers beat me to The B.A.D. Guys, so then I came up with 'Bay Area Radio Freaks', or BARF, but that didn't sound too tasty, so I finally settled for NOCAD's or Northern California Dx'ers.

A couple more notes, then I'll do what this column is supposed to be used for, reporting QSWL's. Woody Seymour reports that Our Mr. Brooks (Alan) was selected by Radio Tirana as 'Dear Listener' of the month. As a prize, he was sent a copy of the Albanian best seller, "Night Spots In Tirana." How about giving us some good tips ALAN, in your next column? Should be good for a laugh! I didn't receive one answer for my QSWL question of the month, so I'll try another one this month. The prize will be "Night Spots In San Jose." (hi)

International H₂O

RADIO VENUS NORTH, 6225; card w/full data, letter and info sheet on station in 225d, 45d after 1up, saying original report not received. Mint Stamps sent. ADDR: Department V1, 63, Gleton Avenue, Hove, Sussex, BN3 8LN, England. (CALKIN ENGLAND)

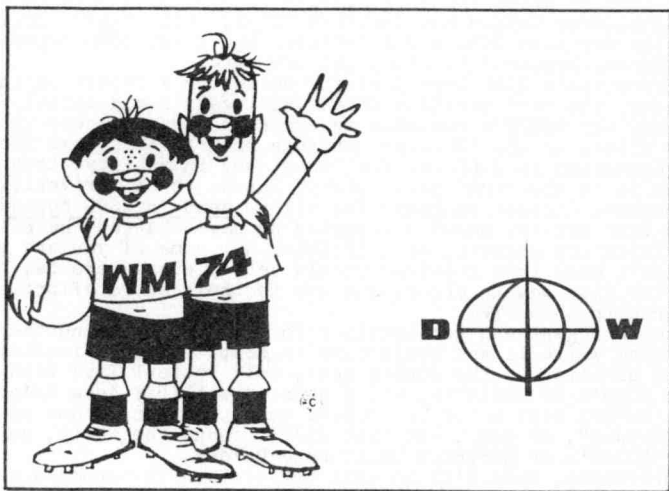
RADIO NORDSEE INTERNATIONAL, 6205; Full data card w/ MEB0 II on front of card and data on reverse. In 90d for 2IRC.(M. Raymond MA) MEB0 II is the name of the ship. - ds- - - -

QSWL Question

Although you send Spanish reports, I am not located in Latin America. I am not Spain either, because I'm closer to the Equator. What country am I? No, not Spanish Sahara.

-----EUROPE-----

- ALBANIA: R. Tirana, 7300; in 116d surface, 'Revolutionary Spirit' card w/ date & freq only; no rp, EE rpt.(CLEVELAND CA) Studio building card in 102d air for 2IRC & EE rpt.(STINE MD)
- AUSTRIA: ORF, Vienna, 15200; "Niederosterreich" card w/full data by air in 30d; no rp sent. (LOBDELL MA)
- BELGIUM: ORU, 6055; Cartoon Map card w/date & freq. + pennant & sked in 48d air, no rp.(SMITH TN) Same, 22d for no rp. Also rec'd sked.(SUDDICK MI)
- BULGARIA: R. Sofia, 9700; in 120d surface, 'University of Sofia' card + sked for no rp.(SUDDICK MI)
- CZECHOSLOVAKIA: R. Prague, 5930; In 120d air, a PC of Bratislava- view of castle from across Danube; full data, no rp. V/s:Pavilovia (EARHART PA) 7345; '50 Years of Broadcasting in Czech.' card in 42d air, no rp(MEEHAN) B&W 'Tatra Mountains' card in 56d air, 3IRC.(SIGEL IA) 11990; In 27d Air, 'Javorova Valley' PC, no rp; also rec'd Max Svabinsky stamps(CHAFFIN CAM.)
- DENMARK: R. Denmark, 15165; Radiohouse Aerial Tower card in 58d air, no rp. (RADTKE CA) Same, 18d air, no rp. (SUDDICK MI)
- FINLAND: R. Finland, 9585; Spring In Finland card in 23d, 2IRC. They keep verifying 9550!(DAY CA) 15185; Same card, 12d, no rp.(BECK OH)
- FRANCE: ORTF, 9710; In 16d air, card w/nite view of ORTF bldg; no rp & used R. Prague Club form.(CHAFFIN CAM.) 11735; F/data bldg card, 9d, no rp. (BODELL OR) 15120; two tone orange montage "House of ORTF" card in 40d air, no rp. EE rpt.(RADTKE CA)
- GERMANY (DEMO. REP.): R. Berlin International, 9730; F/data card w/buildings & flagpoles; in 23d air, no rp(MOORE PA)F/data Draw Bridge card(CHAPMAN PA)
- GERMANY (FED. REP.): Deutsche Welle, 6010; F/data Circle card in 150d for 2IRC.(ECKMAN NE) 6085; Same, 169d Air, no rp.(DAY CA) Same, 300d, no rp. (EARHART PA) Ken's rpt. for 9690 kHz. 11925/21600; Card w/Karl Spitzweg painting (woman in window) w/date only; in 39d A, no rp.(CHAFFIN CAMR.)



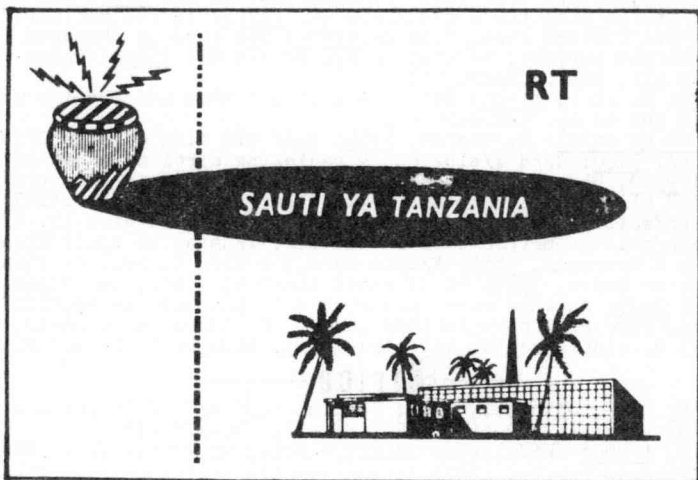
- GREAT BRITAIN: BBC, 5975; No data Thames card, 29d, 2IRC.(SIGEL IA) 9825; Thames card marked U.R.; 20d A, no rp.(TRZASKUS IL)
- HOLLAND: R. Nederland, 11730; PC showing various scenes of Hilversum; in 16 days air, no rp.(MILLER CA) F/data card 'Propagation Officers at console' in 12d, 2IRC.(SIGEL IA)
- HUNGARY: R. Budapest, 9833; F/data color card of Government bldgs in 48dair for no rp.Also rec'd pennant.(T. SMITH FL) F/data red/white/green card in 46d air, no rp.;also rec'd plug for R.B. SWL Club. (CHAPMAN PA)
- ITALY: RAI, 9575; F/data color PC of painting 'Lapartenza di Tobilol' in 74d for no rp.(EARHART PA) Painting card,f/data, 60d for no rp.(M.RAYMOND MA)
- LITHUANIAN SSR: R. Vilnius, 7245; B&W circle card in 55d surface + sked for no rp. (CRAWFORD SCOTLAND)
- LUXEMBOURG: R. Luxembourg, 6090; F/data antenna card in 150d surface after many f/ups in past few years. 3IRC.(YAMRON PA)15350;Same card.(EARHART PA)
- MONACO: Trans-World Radio, Monte Carlo, 6090; B&W PC of bldg, w/full data in 134d air, 2IRC. Also rec'd relig. info. (SMITH TN) 7100; F/data B&W view of Monte Carlo in 104d for 2IRC (DAY CA)

- NORWAY: R. Norway, 11860; F/data color PC in 14d for taped rpt.; no rp.
V/s: C.K. Dahl. (LOBDELL MA) View of lake + small flag, 30d, 1IRC (TRUBEE HI)
- POLAND: Polish Radio, 6135; Polish map card, 31d air, 2IRC. (STINE MD)
- ROMANIA: R. Bucharest, 5990; Folk dancers card in 45d for no rp. (SUDDICK MI)
9590; With F/data, Intercontinental Hotel card in 71d air, no rp. (BODELL OR)
- SICILY: RAI, 6060; F/data painting card w/site. Time?. (B. Raymond MA)
- SPAIN: RNE, 9630; Antenna card + gold pennant & 182 page SS sked in 75d air
for no rp and EE rpt. (TRUBEE HI)
- SWEDEN: R. Sweden, 11955; Map card w/f/data in 14d a, no rp. (BODELL OR)
- SWITZERLAND: SBC, 5980; B&W 'Southern flora at Lago Maggiore, Ticino' card
in 42d surface, no rp. V/s: J.A. Chisholm. (MEEHAN CA) 6120; Old town of
Berne card in 16d air, 1IRC. (TRZASKUS IL) 11715; In 19d air for 2IRC,
New Year's Eve Costume card. (DAY CA) 11870; B&W card of 'Baroque Church
of Tegna' in 44d surface, F/data; no rp. (RADTKE CA) 15140; Flora at Lago
card in 17d air, 3IRC. (YAJKO PA)
- UKRAINIAN SSR: R. Kiev, 11900; Yellow map card + sked and Ukraine mag. in
60d surface for no rp. (SUDDICK MI)
- USSR (Moscow or no site): R. Moscow, 7100; Red/gold flag card in 32d air, no
rp. (VOGEL PA) 7200; Card w/blue sun & radiating circles in 41d air, 1IRC.
(STINE MD) 9530; Blue/white/orange MOCKBA card + sked in 30d surface, no
rp. (SUDDICK MI) 9580; F/data silver circles card in 30d air. (DAY CA)
11770; Green/white geometric design card + ltr. in 25d air. (T. SMITH FL)
11790; Green/gold geometric card in 20d air; f/data; no rp. (ECKMAN NE)
R. Peace & Progress, 9585; F/data card, 55d air, no rp. (LEISTNER CA)
- VATICAN: Vatican Radio, 5995; PC of radio station, color, in 47d air, 2IRC.
(McLAIN CA) 9605; Antenna cross tower card in 60d air, no rp. (BECK OH)
9645; F/data Pope Paul card in 137d surface (126days in transit), no rp.
(BODELL OR) R. station card, 16d air, no rp. Also rec'd sked. (RADTKE CA)
- ## Africa
- AFARS & ISSAS: ORTF, Djibouti, 4780; Folding card w/ORTF insignia on front
veri info on back; in 30d air, 2IRC, FF rpt. (McLAIN CA)
- ALGERIA: RTVA, 17290; skeds, rpt. forms, & note, no veri. (BODELL OR) 80b, sorry
- ANGOLA: R. Clube do Lobito, 4937; Attractive b/w picture of natives in
jungle; multilingual veri (no details) on back; in 98d air, MS and PP
rpt.; registered rpt. & also sent tape & used Can. stamps. (MARSHALL ONT.)
- ASCENSION ISLAND: BBC, 11860; Thames card w/"BBC Atlantic Relay Stn" +
date, time & freq. typed in; in 18d air, no rp. V/s: card printed w/D.A.V.
Williams but note said compliments of J.K. Edwards (s). (CHAFFIN CAMER.)
15260; Thames card w/site only, in 45d, no rp. (M. RAYMOND MA)
- CAMEROON: R. Cameroon, 4972.5; Red airmail card w/world map in yellow on
blue background w/circles from Yaounde; in 84d, MS. (EARHART PA)
- CANARY ISLANDS: RNE, Santa Cruz de Tenerife, 11800; RNE Antenna card w/
date & time only; in 45d surface, 1IRC, EE rpt. (McLAIN CA)
- CHAD: Radiodiff. Nat. Tchadienne, 4904.5; 3-picture card w/no frequency
in 91d air for 3IRC, FF rpt; sent rpt. registered. (MARSHALL ONTARIO)
Same, f/data in 50d air, 2IRC, EE rpt.; sked on card. (MAYER IL)
- CONGO: RTV Congolaise, 9715; F/data FF ltr in 36d air for 2IRC and EE rpt.
cancelled stamp reply (commemorative of World Cup.) (CHAFFIN CAMEROON.)
- EGYPT: R. Cairo, 9475; 1st Serial-4th Scene card showing village w/people
& camel in foreground & masque in background; also a note from my friend
"Rita" in 21d Air, no rp. (EARHART PA) In 80d surface, card depicting
city on bay; 1IRC. (SEMKO NY) Print card of Boat on Nile w/full data in
42d air for 1IRC, EE rpt. V/s: Rita. Also sked & PC. (ZVONE CA)
- ETHIOPIA: ETLF, 11955; Blue card + sked in 53d air, no rp. V/s: Elaine
Mbdwam. (CRAWFORD SCOT.) Same, f/data in 60d air, 2IRC (LANOU MA)
- GABON: Rdif. TV Gabonaise, 4777; Brown Afr. map card + FF ltr signed by P.
T. Katchenko (Le directeur de la Radio); in 21d air, no rp, EE rpt. (CHAFFIN CAM)
- GUINEA: V. of the Revolution, Conakry, 9650; F/data data sheet in EE + sked
printed on sheet; in 73d air, 2IRC, EE rpt. (SMITH TN) (SNYDER CA)
- IVORY COAST: RTVivorienne, 4940; Faded mimeo sheet w/full data in 75d air
for FF rpt. (SPEEDX form), no rp. (REDMAN IL)
- LIBERIA: ELWA, 11940; F/data jungle drum & native card in 62d surface for
3IRC, EE rpt.; also sked & station infl. (CHAPMAN PA)
- MALAGASY REPUBLIC: R. Nederland, 11740; Happy Station card in 15d air for
no rp; V/s: Helma Marjorie. Also sent used stamps. (SRIDHAR INDIA)
- MOROCCO: Radio TV Marocaine, 11735; Folder card gives veri statement only
in 45d for 2IRC, FF rpt. (LANOU MA) Same, in 30d air, no rp. EE rpt. (RADTKE)
VOA, Tangiers, 21455; Full data NEW card! Shows the Capital building. In
20d surface, no rp. and EE rpt. (ECKMAN NE) Thanx for the gud news!
- RHODESIA: Rhodesian Broadcasting Corporation, 3396; Full data card of
Antelope & building in 75d for 2 IRC. (FLEMING NY)

SOUTH AFRICA: RSA, 9695; Coral Tree Blossom card by air in 30d, for no rp. (TURNER IL) 11900; Giraffe in game reserve card + pennant & tourist info in 14d for 2IRC. (VOCKEROTH PA) 11970; et al; Leopard w/kill card in 21d, no rp. (EARHART PA) 15220; Cullinan Diamonds card in 17d, no rp. (TESTA'S MA) 21535; Cullinan Diamonds, 14d, no rp. (CRAWFORD SCOTLAND)

SABC, Johannesburg, 9680; F/data Industrial Montage card + magazines in 16d air, no rp, EE rpt. (MEEHAN CA)

TANZANIA: R. Tanzania, 15435; In 84d surface, a Brown/yellow Sauti Ya Tanzania card for 2IRC, EE rpt. (OLIVER NH) Same card w/full data in 150d after f/up, total 210d; EE rpt., 3IRC; 2nd card 1wk later. (YAMRON PA)



TOGO: Rdif. du Togo, Togblekope, 5047; Togo map & globe card in 27d air for no rp, EE rpt. ; date, time only. (CHAFFIN CAMEROON)

ZAMBIA: R. Zambia, Lusaka, 11880; F/data plain white card in 35d air for no rp. EE rpt. (CHAFFIN CAMEROON)

— asia —

ARMENIAN SSR: R. Yerevan, Yeveran, 17775; Card & sked booklet printed in EE/AA in 60d air, no rp, EE rpt. (TRUBEE HI)

BRUNEI: R. Brunei, 7215; Green/yellow map card w/date, freq. only + color PC of studios; in 21d air for 2PC's, 4IRC, EE rpt. (WARREN CA)

CHINA (PEOPLES REP.): Peoples Liberation Army, Fukien Front, 3535; F/data CC form ltr in 74d for a CC rpt., local PC and no rp. (SZOT CA) Great! R. Peking, 7120; Fisherfolk card + sked & pocket calendars in 24d air, no rp, EE rpt. (TESTA'S MA) 11685; F/data 'Yangtse Gorges' card + mag. & book in 14d air, 2IRC. (SIGEL IA) 15060; Landscape painting card + sked & calendar. (SUDDICK MI) More info please, Kevin.

INDIA: AIR, New Delhi, 11810; By air in 36d, 'Radha and Krishna' card for 3IRC, EE rpt. F/data; (TURNER IL) Hi Evelyn!

INDONESIA: RRI, Manado, 5987; (Celebes) F/data II ltr. in 21d after f/up; total 75d; Indo (II) rpt, 3IRC, v/s: Rein Wuisang. (YAMRON PA)

Voice of Indonesia, Jakarta, 11790; Drug store type tourist PC w/full data typed on back; in 150d air for 1IRC, EE rpt. v/s: Mrs. Lies (TRUBEE HI)

IRAQ: R. Baghdad, 9745; Multicolor Map card w/f/data +sked, tourist info & RB emblem; in 90d surface, 1IRC, EE rpt. (VECCHIOLA PA)

ISRAEL: IBA, 9009; Knesseth Menorah card in 40d air, 2IRC. (DAY CA) 9495; card w/engraving of 17th century Jerusalem; f/data + sked & rpt. forms; in 39d air, no rp. & EE rpt. usin their form. (MOORE PA)

JAPAN: R. Japan, 9505; Sumo wrestler card (Yokozuna), 11d air, no rp. (MOORE) 9560; Yakko card (Samurai footman), 12d (SIGEL IA) 15105; Yokozuna card, 10d + PC of Imperial Palace. (MEEHAN CA) 15270; Yakko card, 12d (VOGEL PA) 15445; Yakko card, 14d (DAY CA) Yokozuna card, 14d (MEEHAN CA) Everyone rec'd various postcards, newsletters, etc. R. Japan is consistent, and nice.

Far East Network, Tokyo, 11750; Blue/white card w/TV camera & microphone inside circle; in 63d surface, no rp. (GARRETT CA)

中国人民 解放军 福建前线广播电台笈

This is the letterhead of the verification received by Kevin Szot from PLA Fukien Front Station. If you desire, I'll send you a copy. (hi)

- KOREA (DEM. REP.): R. Pyongyang, 15535; F/data card with street scene; also rec'd PC's and Propaganda; in 156d surface, no rp. (McLAIN CA)
- KOREA (REPUBLIC): R. Korea, 9640; F/data color PC of Korean dancers + 10 other R.K. PC QSWL's, some of which are very beautiful; I rec'd the cards due to my 'title' of QSWL Editor. Very nice of them. Also rec'd sked & rpt. form in 33d air for 3IRC,EE rpt. (SNYDER CA)
- KUWAIT: R. Kuwait, 15415; Folding card w/pix of broadcast building + sked & ltr. in 16d air, no rp, EE rpt.(SUDDICK MI) Same,33d,no rp(CRAWFORD SCOT)
- MALAYSIA: R. Malaysia, Penang, 4985; F/data folding card w/info on Malaysia; a nice card, in 106d @ 2nd class air for 2IRC,EE rpt.V/s:P.Selvarajah, Director Gen.(SZOT CA) 9665, Kuala Lumpur; Same folding card in 160d surface for no rp; also rec'd used Malay stamps.V/s:Dol Ramli,(RADTKE CA)
- PAKISTAN: R. Pakistan, Karachi, 11672; F/data letter in 29d air for 2IRC, ee rpt. sent rpt. to 81-A Satellite Town address.V/s:Mohammad Iqbal Baig. (MAYER IL)
- PHILIPPINES: AFRTS, 15110; F/data card in 25d, no rp.(FLEMING NY)
- QATAR: Qatar Bdcg Sce.; white printed f/data card from Doha in 30d air for 3IRCS. (CALKIN PAKISTAN) Nice catch, even if you do live next door!
- RSFSR (ASIATIC): R. Moscow, 15120, 15180; Petropalvosk-Kamchatsky; F/data flag card + skeds in 26d air, no rp, RM rpt. form. (MAYER IL) 15130; Vladivostok; Grey/blue card w/f/data in 22d, no rp. (McLAIN CA)
- SARAWAK: R. Malaysia, Kuching, 4950; F/data card w/pic of studio; sked printed on card; in 10d (fast) for 3IRC, EE rpt. (WARREN CA)
- SINGAPORE: R. Singapore, 7170; F/data PC of apartment complex + sked & tourist info; in 24d air, 1IRC, EE rpt. (MAYER IL) 11940; Color PC of 'Singapore By Night' - a real beauty! - in 45d surface, no rp.; F/data. (RADTKE CA)
- SYRIA: Syrian Arab Rep. BrdcsG Svc., 15165; F/data, but listed time & freq. wrong; white card w/globe (yellow w/blue ocean); rec'd in 1yr. 11mo. for no rp. V/s: Ahmed Halwani. (EARHART PA) Did they dig it out of the ashes?
- THAILAND: Bangkok Meteor. Radio, 7863; typed 3X5 piece of paper w/no data, only info on back about station; in 53d air, 1IRC. (BODELL OR)
- TURKEY: V. of Turkey, 11880; F/data Harem card in 30d for 1IRC. (WARREN CA) Ankara Türkiye Polis Radyosu, Ankara, 6340; new card w/full data direct from station in 270d for 3IRC.V/s: Mehmet GÖKAY, Station Director, Türkiye Polis Radyosu, T.C. İçişleri Bakanligi, Emniyet Genel Müdürlüğü, Ankara, Turkey. (CALKIN SPAIN)
- UZBEK SSR: R. Tashkent, 6025; F/data card, nice personal ltr & PC's in 34d air, 1IRC; 10 rpt's needed to rec'd pennant.; mw third. (LEISTNER CA)
- VIETNAM (DEM. REP.): V. of Vietnam, 10040; F/data white sheet in avg. 140d for no rp, except SZOT. (PASCHKE WI) (TRUBE HI) (SZOT CA) 2IRC's.
- VIETNAM (REP.): VTNV, Saigon, 6165; F/data VTNV card + ltr. after f/up; in 159d air, for MS, Vietnamese rpt. V/s: Nguyen Thien An, Head, Research, Training & Planning Dept. (HARDESTER CA)

FM 1001MHz **AFNT** **AM 1550 KHz**

3 990 MHz **SHORT WAVE** **7215 MHz**

OCEANIA

AUSTRALIA: R. Australia, Shepparton, 9540; In 90d surface for no rp, 'Grey Bush Pea' wild flower series card.(MEEHAN CA) 9580; Wildflower Series-Lambs Tails' in 30d air, 2IRC.(TRZASKUS IL) Peter Homfray DX card in 90d surface, no rp.(TURNER IL) World DX Friendship year card + pennant, 11 beautiful PC's, tourist info,rpt. forms & skeds;14d,2IRC(VOCKEROOTH PA) 17295; Wildflower- Drooping Mistletoe,75d, no rp.(MEEHAN CA) F/data large 'Radio Telescope' card +tourist info & 19 PC's;42d air, 2IRC.(SIGEL IA) 21740; Wildflower-'Flannel Flower' in 14d air,3IRC.(YAJKO PA)
 VLM4, ABC, Brisbane, 4920;Blue Queensland map card;12d,no rp(T.SMITH)
 VLN9, VLN9, ABC, Melbourne, 9680; w/x,mitter site at Lyndhurst; blue/black ABC map card in 210d,2IRC(OLIVER NH) 240d,no rp.(MEEHAN CA)
NEW GUINEA: R. Morobe, Lae, 3220; Large f/data data sheet in 30d for EE rpt & 2IRC;sheet lists skeds of all PNG government stations. (SZOT CA)
NEW ZEALAND: NZBC, 9540,15110; Usual globe card & tourist info,132d surface for 2IRC.(DAY CA)Same,f/data, 130d sur., no rp;+ sked,tourist. (BODELL OR)
PAPUA: PNGBC, Port Moresby, VLT9, 9520; Blue/yellow map card of PNG in 40d air for 2IRC; (GARRETT CA)

SOUTH AMERICA

ARGENTINA: LRA32, R.A.E., 9690; F/data green globe QSWL card for EE rpt & 1IRC:: BY sea in 119d.(TRAUTSCHOLD WI) Thanks for the gud words, John!
 LRA35,R.A.E., 11710; Same card,18d air, no rp,EE rpt.;freq,time.(T.SMITH)
BOLIVIA: La Cruz del Sur, 4875; EE ltr. w/freq. & veri statement only; + PC & blue-white pennant in 24d air, MS, SS rpt.;V/s:Rev. Auguste Clavije, Director General.(LANOUE MA) Same, 210d,2IRC, SS rpt.(FLEMING NY)
BRAZIL: R. Nacional de Brasilia, 15385; F/data card w/group in Brazilian dress-Harbour Bar Light house; in 30d air, no rp, EE rpt.(VOGEL PA) 15445; Card w/panoramic view of Brasilia + sked & PC & note saying my tape would be returned w/Braz. mx. on it.In 39d air,3IRC,EE tape.(MOORE PA)
 F/data color PC of government center + pennant in 30d air, no rp and used SPEEDX rpt. form. (REDMAN IL)
 R. Guara, Porto Alegre, 11785; Personal ltr in PP w/full data in 75d air, for 1IRC, PP rpt. (TRUBEE HI)
CHILE: La Voz de Chile, 15150; F/data PC + sked by air in 30d; SS rpt. & MS;V/s: Gustavo Heitmann S. Jefe Dpto. Tecnico.(LOBDELL MA) F/data PC of 'Cannon' (gun, not 'Frank') in 14d air,EE rpt., no rp.(SEYMOUR NC)
COLOMBIA: R. Guatapurí, 4915; Vallednpar; No data personal ltr + a beautiful 10th year anniversary pennant; in 150d for 2IRC, SS rpt.; V/s: Glenix Peraza Moron-Secretaria. (SZOT CA)
 R. Sutatenza, 5075,5095; Folder card w/date, freq. + friendly ltr. in SS requesting more rpts; in 105d surface for MS(not used. V/s: Sara Georgina Zamudio C., Secretaria. (LANOUE MA)
 R. Super, Bogota, 6065; Large white card w/full data in SS in 90d air for no rp. SS rpt.(REDMAN IL) Same, 210d air, no rp,SS rpt.(RADTKE CA)
 R. El Sol, Cali, 6140; Vague ltr. w/date only + PC of Cali in 646d air for MS, SS rpt.; V/s: Nester Salazar R. (HARDESTER CA)
 La Voz del Huila, Neiva, 6150; vague ltr w/date + pennant & booklet on San Agustín Archeological Park in 77d air, MS, SS rpt. V/s: Fernando Segura R., Director. (HARDESTER CA) Same, 60d, SS rpt. (REDMAN IL)
ECUADOR: C.R.E., Guayaquil, 4765; In 34d air, no rp, SS rpt, a SS ltr. w/ full data + pennant.V/s: Laura Siguenza. (REDMAN IL)
 Rdif. Paz Y Bien, Ambato, 4820; Friendly SS ltr w/date only in 17d air for MS, SS rpt. V/s:Enrique Pesantez G., Gerente. Pwr=2KW,not450w(MOORE)
 R. Luz y Vida, Loja, 4825; b/w photocard of cross in the mountains + small pennant. F/data, in 35d air, no rp, EE rpt. V/s: Hermana Amada. used SPEEDX rpt. form.(REDMAN IL) Same,120d,SS rpt, MS.(YAMRON PA)
 R. Centinela del Sur, Loja, 5020; SS ltr. w/very explicit veri statement + full data in 27d air for MS, SS rpt.V/s: Hernan Coronel V.(WHITEHEAD)
 HCJB,Quito, 9560; Oil Pipeline card w/full data in 60d, 2IRC(LOBDELL MA)
 Gus Miller rpts rpts can now be sent to Florida address. Thanks Gus. 9745; Brown card w/'Bird' on it w/full data; in 37d air, 2IRC(PASCHKE WI) 11890; Oil Drilling card in 28d, 2IRC. (CHAPMAN PA) 11915; Pipeline card in 50d air, no rp. note says out of pennants;(CHAFFIN CAMER.) 35th Ann. card #6-'Old X'mitters compared to 50KW one' in 23d air, 2IRC(SIGEL IA)
 Mt. Chimborazo card in 30d air, 2IRC.(TESTA'S MA)
FRENCH GUYANA: ORTF, Cayenne, 3385; Form ltr. w/date & freq. only + sked in 88d air, 2IRC, FF rpt.; Note addition of 'Zip Code'to address, which is correct per WRIVH; Boîte Postale 336, 97305,Cayenne.(WHITEHEAD MA)
VENEZUELA: R. Universo, Barquisimeto, 4880; network card w/date & freq. in 30d surface for MS (mint stamps) and SS rpt. (SMITH TN)
 R. Barquisimeto, 4990; Green/white/red w/globe card in the center in 39d air, 1IRC, SS rpt. (STINE MD) Same,f/data,42d,MS,SS rpt.(SIGEL IA)

THE REST

CANADA: RCI, 6085; New World globe & microphone card in color in 38d sur. for no rp. (VOGEL PA) 9785; Same card, 56d, no rp. (TRZASKUS IL) 11825; 'Speaking To The World' card w/full data in 38d sur., no rp. (PASCHKE WI) New globe card w/full data, but freq. & date listed wrong; in 49d after f/up; total 193d; (CHAFFIN CAMER.) 11855; Globe card w/wrong freq. in 34d for no rp. (SIGEL IA) Are they starting to get sloppy?
 CBC Northern Svc, 9625; Eskimo sculpture card w/full data on back in 30d for no rp. (M. RAYMOND MA) Same, 37d, no rp. (VOGEL PA)
 CFCX, Montreal, 6005; Card showing studio w/date, freq; 60d. (M. RAYMOND) CHNX, Halifax, 6130; F/data card in 14d, 1 dime rp. (VOCKEROTH PA)

CUBA: R. Habana, 11760; Blue card w/full data in 105d, no rp. (M. RAYMOND MA)

DOMINICAN REP.: RTV Dominicana, 9505; No data thank you ltr. of confirmation + pennant, PC & info on Dom. Rep.; 24d air, 2IRC, SS rpt. (CLEVELAND CA)
 R. Clarin, Santo Domingo, 4850; Mimeo ltr. in SS, no data, but ltr. gives some info on station; PWR: 4850 - 3KW; 11700 - 50KW (4850 is pretty strong for just 3KW) V/s: Neil Rafael Nivar Baez or Nait Rafael Nivar Baaz, Administrator; (two rpts with different spelling) (I think Jack's copy is a little better as he sent one to me, and I kinda agree with the first name. But...) MS, SS rpt, 23d (TRUBEE HI) 26d (JONES MS) + pennant! both.

EL SALVADOR: R. Nacional, 5980; Blue/white antenna card in 64d surface for 3IRC, EE rpt; (OLIVER NH) Hope they make this a habit.

GREENLAND: R. Greenland, 9575; F/data studio folder card + tourist info & sked in 32d air, 1IRC, EE rpt. (V/s: Benle Kislop. (MAYER IL))

GUATEMALA: TGNC, R. Cultural, 3300; Beware, they are cleaning out their files and looking behind desks again! - I also rec'd a second card & stuff along with apologies for the delay; my 1st rpt was answered in 35d. Quetzal card w/no time + ltr, sked, travel folder, TIKAL sticker & relig. pamphlet in 16d air, 1IRC, SS rpt. (SZOT CA) Same, 14d, EE rpt. (EAGEN PA) Hawsdatfura shortlystintim? hi. 5955; TGNA; Quetzal card in 380d air for no rp, EE rpt. (KELLY WI) (Glad you finally got yours, Chris.) Same, in 365d, due to rpt. being lost in back file; (TURNER IL) 2nd card for rpt. 9 months ago (NEBRON CA) And others! Congratulations to TGNA, TGNC!

HONDURAS: HRVC, Evangelical Voice of Honduras, 4820; F/data HRVC card in 56d air. (BODELL OR) Pink/black/white f/data card in 106d surface for 3IRC, EE rpt. (SIGEL IA) Same, 22d air, 2IRC, EE rpt. (OLIVER NH)

MEXICO: R. Mexico, XERMx, 15125; SS ltr & very nice antenna pennant in 56d sur. for no rp, EE rpt. V/s: Cordoza. (MILLER CA)

NETHERLAND ANTILLES: R. Nederland, Bonaire, 6165; Royal Family card, 45d surface. (NEBRON CA) 'Holland In Flower Decoration' card in 16d for 2IRC (TESTA'S MA) 9715; 'View of Amsterdam' card, 14d air, 1IRC. (DAY CA)
 TWR, Bonaire, Transmitter and Diesel Bldgs w/antenna in background + sked & relig. info. in 21d air, 1IRC. V/s: Julius Schippe. (RADTKE CA)

TURKS & CAICOS: VSI8, 4788; F/data Cable & Wireless map card in 18d air for 2IRC; rec'd from London & direct from station. (WHITEHEAD MA)

UNITED STATES: VOA, Greenville, 5995; New card showing close up view of the US Capitol; in 7d surface, no rp. (T. SMITH FL)
 WINB, Red Lion, 15185; Microphone card in 17d, no rp. (ECKMAN NE)
 KGEL, San Francisco, 9510, 15280; Bridge & cable car card + pennant, sked, station info in 24d air, .20¢ rp. (CHAPMAN PA) Same, in 14d, .20¢ stamp; rpt. for test x'mission on 9510; (WARREN CA)
 AFRTS, 11790, 15430; F/data blue/white card w/armed forces seals; in 137d surface, no rp; my longest wait for QSWL while in Cameroon. (CHAFFIN) Same, in 29d surface, no rp; also rec'd sked. (SIGEL IA)
 WWV, Fort Collins, 15000; F/d card, 30d, no rp. (VOCKEROTH PA)
 WYFR, Oakland, 11855, 15440; F/d microphone card w/WYFR overprint; in 11d, no rp. (EARHART PA) Same, 10d .08¢ stamp, (TESTA'S MA)
 V. of the OAS, 11740; White card w/coat of arms or seal of the OAS; date, freq. only; in 10d, no rp. (B. RAYMOND MA)

LIETUVOS TSR



VILNIUS

TELEVIZIJA - RADIJAS

Thanks to Willie Crawford, HAP-40 for many fine reports and the Radio Vilnius emblem shown at left. Sorry Gus, not enough room to put Gerry's letter, but here is a brief summary. Gus Miller rec'd a reply from Gerry E. Wood, host of the Radio RSA DX Corner and Gerry sends his complements about SPEEDX; he also sent the address of "S.A. DX Club, 9 Dr. Malan Crescent,

Brooklyn 7405, Rep. of S. Africa. He would like to receive local US newspapers showing jobs, house prices, and commodity prices.

Rec'd this address yesterday: QSL & Publication Service of the EDXC, D-6000 Frankfurt/Main, P.O. Box 930 132, Federal Rep. of Germany; effective from 1 August. What! Out of room already? Just gettin' started!

∞ Doug 41

COUNTRY/ STATION	MONTHS REPORTED/ TOTAL # OF REPORTS	CARD OR LETTER QSL	FULL DATA	VARIETY OF QSL'S	ELAPSED TIME			LANGUAGE OF REPORTS			MODE OF MAIL	PENNANT AVAILABLE	REMARKS
					MAXIMUM (DAYS)	MINIMUM (DAYS)	AVERAGE (DAYS)	WITH RP	NO RP				
1973 SPEEDX QSL Summary - Part Two-B AFRICA												KEY: C=CARD;L=LETTER Y=YES;N=NO;A=AIR S=SURFACE;I= DATA INSUFFICIENT. ETNCRP= ELAPSED TIME NOT CONSISTANT WITH RETURN POSTAGE. EE,FF,etc.=ENGLISH,FRENCH, etc.	
MALI Radio Mali	1/1	L N N			75	75	75	FF	I	I	I	IRC's sent	
MAURITANIA Rdif.Nat.Maurit	4/4	C * N			90	23	53	FF	A	I	I	Mint Stamps;*=Inconsistent	
MAURITIUS MBC	3/3	C N N			150	21	61	EE	A	I	I	Mint Stamps;f/up required	
MOROCCO Rdif.TV Morocain	1/2	C N N			240	45	142	EE	*	I	N	IRC's; ETNCRP	
MOZAMBIQUE R.Cl.Mocambique	7/15	C Y N			90	14	50	EE	A	I	N	MS,IRC's;Lourenco Marques	
R.Cl. Mocambique	2/2	C Y N			77	57	57	I	A	I	N	IRC's; Beira(Regional)	
NIGERIA V. of Nigeria	8/30	C Y N			330	13	56	EE	A	A	N	Returns IRC's;	
NBC, Benin City	6/8	* Y N			346	17	73	EE	A	A	N	*Either; ETNCRP	
NBC, Calabar	5/10	* Y N			358	15	76	EE	A	A	N	*Either; ETNCRP	
NBC, Enugu	4/5	* Y N			60	20	31	EE	A	I	N	*Either	
NBC, Kaduna	2/2	C Y N			39	22	30	EE	A	I	N	Returned IRC's	
NBC, Maidiguri	3/3	C Y N			325	14	118	EE	A	A	N	ETNCRP	
NBC, Shogunu	1/1	C Y N			28	28	28	EE	A	I	N		
NBC, Sokoto	3/4	* Y N			30	11	18	EE	A	A	N		
R. TV Kaduna	1/1	C Y N			36	36	36	EE	A	I	N	IRC's	
REUNION ORTF, St. Denis	1/1	L Y I			96	96	96	*	A	I	N	IRC's;*=EE/FF form	
RHODESIA RBC	11/13	C Y N			45	10	17	EE	A	I	N	IRC's	
RWANDA Deutsche Welle	9/14	C Y Y			180	12	89	EE	A	A	*	*=1 pennant reported	
Rdif.Rwandaise	2/3	C N N			210	56	116	FF	A	I	N	IRC's; f/up	
SENEGAL R. Senegal	7/18	C * N			500	13	28	EE	A	I	N	IRC's;*=Inconsistent	
SEYCHELLES FEBA	10/16	C Y N			300	18	43	EE	A	I	N	IRC's	
SIERRA LEONE SLBS Freetown	1/1	L Y N			210	210	210	I	I	I	I	Mint stamps	
SOUTH AFRICA Radio RSA	12/48	C Y Y			87	11	27	EE	A	A	Y	no rp required	
SABC	11/22	C Y N			135	13	31	EE	A	A	N	IRC's	
SPANISH SAHARA R. Sahara	1/2	L N N			450	240	345	SS	A	I	N	MS;	
SWAZILAND Swazi Radio	3/4	L * N			30	8	15	EE	A	I	I	MS & IRC's;*Inconsistent	
TANZANIA R. Tanzania	5/5	C N N			120	21	43	EE	A	A	N	IRC's	
TOGO R. Togo	7/9	C Y N			600	7	33	FF	A	I	N	IRC's; f/up on 600d rpt.	
TUNISIA R.TV Tunisienne	4/4	C Y N			70	14	43	EE	A	I	N	IRC's	
UPPER VOLTA R.TV Voltaique	1/1	C Y N			365	365	365	I	A	I	N	MS; 70d after f/up	
ZAIRE R. TV Zaire	1/1	L N N			45	45	45	FF	A	I	N	IRC's	
R. Bukavu	1/1	L N N			52	52	52	FF	A	I	N	IRC's	
ZAMBIA ZBS	6/16	C Y N			105	14	34	EE	A	I	N	IRC's	

Tips and Topics

The Feature Section of SPEEDX

SPEEDX Editor: Arthur S. Getzel - 70-29 Kissena Blvd - Flushing - NY 11367

For a special treat this month in this third anniversary issue of SPEEDX, I am bringing you a list of DX programs heard around the shortwave dial by Joseph Smith. I hope this list will be a great help to all of you during these summer months.

- Australia DX'ers Calling 100% DX tips and news on up-to-date station schedules.
- | | | | |
|----------------|-------------------|----|---------|
| SUN: 1200-1210 | 9580/11710 | NA | English |
| MON: 0215-0225 | 15320/17795/21740 | NA | English |
- Belgium 95% DX tips and news, 05% BCB news, QSL information. The DX program of Belgium is on every fourth week.
- | | | | |
|----------------|------------|----|---------|
| MON: 2255-2315 | 9655/11855 | NA | English |
| TUE: 0040-0100 | 6055/9655 | NA | English |
- Bulgaria Radio Sofia Bulgaria Calling 70% DX tips and news, 20% amateur news, 10% BCB news, some technical.
- | | | | |
|----------------|------|----|---------|
| SAT: 0015-0025 | 9700 | NA | English |
| SAT: 0415-0425 | 9700 | NA | English |
- Canada Radio Canada Shortwave Club 90% technical, technical mailbag, 10% DX tips and news, monthly propagation condition report, different foreign language/very other week, talks about different antenna/very other week.
- | | | | |
|----------------|------------------|----|---------|
| SAT: 1240-1255 | 9570/11825/15315 | NA | English |
| SUN: 0140-0155 | 6085/9755/15190 | NA | English |
| SUN: 0440-0455 | 6135/9655 | NA | English |
| SUN: 0540-0555 | 6135/9655 | NA | English |
- Czechoslovakia Radio Prague Monitor Club 95% technical, technical mailbag, mostly on amateurs news about Czechoslovakia, 05% DX tips.
- | | | | |
|----------------|---------------------------|----|---------|
| TUE: 0140-0150 | 5930/7345/9540/9740/11990 | NA | English |
| TUE: 0340-0350 | 5930/7345/9540/9740/11990 | NA | English |
- Ecuador HCJB-DX Party Line (Three times a week, THU & FRI are same program) 30% DX tips and news, new equipment and club news, talk about people who work at HCJB/TUE program, talk about HAF/SUN program, also news outside the SWL bands, one music number on each program.
- | | | | |
|----------------|------------------|----|---------|
| TUE: 0300-0330 | 9560/11915 | NA | English |
| THU: 0130-0200 | 9560/11915/15115 | NA | English |
| FRI: 0400-0430 | 9560/11915 | NA | English |
| SUN: 0230-0300 | 9560/11915 | NA | English |
- Finland FINNDX 60% DX tips and news, 40% listener's letters, one music number.
- | | | | |
|----------------|-------|----|---------|
| TUE: 1401-1416 | 15185 | NA | English |
| WED: 0301-0315 | 9585 | NA | English |
- Great Britain BBC-World Radio Club 95% technical, technical mailbag, 05% DX tips and news, some contest for members only, talk about DXing outside the SWL bands, weekly propagation condition report.
- | | | | |
|----------------|--------------------------|----|---------|
| WED: 1330-1345 | 15070/17790 | NA | English |
| THU: 2030-2045 | 9580/15200/15260/17740 | NA | English |
| FRI: 2315-2330 | 5975/6175/7325/9510/9580 | NA | English |
| | 9740/11780/15070/15260 | | |

Holland Radio Nederland's DX Juke Box 75% technical, technical mailbag, transistors components course, 10% DX tips and news from four parts of the world (old), new equipment and club news, talks about DXing outside the SWL bands, has four music numbers on each program.

THU: 2147-2223	9715/11730	NA	English
FRI: 0217-0253	6165	NA	English
FRI: 0507-0543	6165/9715	NA	English

Hungary Radio Budapest DX 70% DX tips and news (old), talk and music of Hungary.

WED: 0245-0300	6165/7220/9833/11910/15155	NA	English
SAT: 0245-0300	6165/7220/9833/11910/15155	NA	English

JAPAN Tokyo Calling (DX Corner) 90% DX tips and news, talks and music of Japan.

MON: 0015-0030	15270/15445	NA	English
MON: 0200-0215	15235/15445/17725/17825	NA	English

Netherlands Antillies TWR-Bonaire DX Special 100% DX tips and news (old) talk about religion and one music number, also taped ID's of different SWL stations.

THU: 0045-0100	11815	NA	English
SAT: 1205-1220	11815	NA	English

Norway DX Radio Norway Heard every first Monday with 70% DX tips and news, 20% BCB and amateurs news, listener's letters.

SUN: 1620-1628	15175/21655/21730	NA	English
MON: 0020-0028	9550/11850/15175	NA	English
MON: 0220-0228	9550/11850/11860	NA	English
MON: 0420-0428	11850/11860	NA	English

Portugal DX Magazine of Portugal Heard every first Tuesday with 90% DX tips and news, 10% BCB and amateurs news, new equipment.

TUE: 0215-0230	6025/11935	NA	English
TUE: 0315-0330	11840	NA	English
TUE: 0400-0415	6025/11935	NA	English

Romania Radio Bucharest DX

THU: 0120-0125(5990/6155/6190/9570		
+ 0320-0325(NA	English
SAT: 0450-0455(9690/11775/11940		

South America RSA DX Corner 60% technical, technical mailbag, news on different antenna, 40% DX tips and news of Africa stations only.

WED: 2307-2314	5980/6035/9585/9695	NA	English
----------------	---------------------	----	---------

Switzerland SBC Swiss Shortwave Merry-Go-Round Heard every second and fourth weeks in the month with 90% technical, technical mailbag, 02% DX tips, taped ID's and differend sounds on the SWL and amateurs band, lots of talk about amateurs, new equipment and club news, monthly propagation condition report.

SAT: 1320-1340	15140	NA	English
SUN: 0150-0210	6120/9535/11715/15305	NA	English
SUN: 0435-0455	9725/11715	NA	English

Sweden Radio Sweden Calling DX'ers 100% DX tips and news, club news, publication, hobby

pirates news.			
TUE: 1420-1428	17710	NA	English
WED: 0050-0058	11805	NA	English
WED: 0250-0258	11955	NA	English

Turkey Voice of Turkey DX Program 100% DX (only VOT information), talks about Turkey, five music numbers.

SAT: 2210-2228	11880	NA	English
----------------	-------	----	---------

USSR Radio Kiev Radio Kiev DX Program Heard in the last week of the month with 95% technical, technical mailbag, amateurs news of USSR, 05% tips of DX stations and information all about the USSR.

FRI: 0040-0050	11720/11730/12050/15210	NA	English
	15450/17720/17770/17900		
FRI: 0310-0320	9520/11720/12000/12050	NA	English
	15210/17720		

USSR Radio Moscow DX Program of Moscow 100% technical, technical mailbag, amateurs news, no DX tips.

THU: 2320-2325	11720/11730/11770/11790	NA	English
	11850/11870/12000/12050		
	15210/15450/17720/17770		
	17900		
FRI: 0020-0025	9540/11720/11730/11770	NA	English
	11790/11850/11870/12050		
	15210/15450/17720/17770		
	17900		
FRI: 0320-0325	9500/9520/9700/11720	NA	English
	11770/11790		

This list of DX programs to North America has its times and dates in GMT and its frequencies in kHz. Transmissions, frequencies, and programs are subject to change due to weather conditions or interference.

MEXICO'S SECRET SHORTWAVE STATIONS

By Glenn Hauser

FOUR DOZEN Mexican radio stations have secretly broadcast on shortwave during the past ten years or so--at least that's the number I've managed to pick up at various monitoring stations in Texas, Oklahoma, New Mexico, and Colorado. These transmissions are so secret that in most cases not even the stations themselves are aware of them. If they do know about them, they don't advertise the fact that their harmonics are penetrating the national border! Despite a new network of Mexican government radio monitoring stations, the harmonics continue.

Having concluded that these harmonics are a valuable DX resource--what could be better DX than unintentional transmission at relatively low power?--I have resolved never to seek a QSL from any of these stations. A harmonic report from abroad could shake a station up--resulting in elimination of the harmonic! But I'll let you in on a few of them I've visited in person--without revealing to them on just what frequency I'd picked them up back in the States.

Except Radiorama Musical. Remember this 3200 kHz station heard as far away as Michigan a few years ago? (Then thought to be Radio Alma Musical) This one I had reported, without any reply except subsequent silencing of the harmonic. In 1972, Gregg Calkin and I visited XERTP, in the heart of downtown San Martin Texmelucan. We examined the replacement homemade transmitter, which is less of a harmonic radiator than its predecessor beside it. Yet, just outside on Gregg's portable, we detected harmonics up to 16 MHz from the adjacent roof-mounted tower.

In the far northern suburbs of Mexico City lies Radio Universidad's MW/SW transmitter site (fed by 96.1 FM from the far southern suburb studio in Ciudad Universitaria). There we viewed the historic, gray, 9600 kHz transmitter, and the almost invisible wire on the roof which is its antenna. Dark at the time, the SW frequency has been active recently, but its peanut-powered second harmonic remains to be rediscovered by some lucky DXer.

XEWV is an easier harmonic target, on 12330, 19030, 28545, and 30352 kHz. A spur-of-the-moment descent on its outskirts transmitter site proved useless, as a high stone wall prevented our entry. We found it took prior permission from the studios to get past the gate intercom, so we could but squint from outside, trying to make out a likely longwire responsible for shortwave and shortwave harmonic radiation.

Last year St. Louis DXer Will Martin and I visited several MW harmonics on a swing through northeast Mexico. Not every Mexican MW station has

such niceties as grounded radials and a swampy transmitter site. Most of the MW harmonics visited proved to have towers mounted atop buildings, where adequate grounding would not be possible. This may enhance harmonic radiation. XELE-2600, for instance. This Tampican turned out to broadcast from the building next to our hotel; its 175 night watts were still plenty to overload the receiver!

In Ciudad Valles, a stop on the way to San Luis Potosi, we had a nice chat with the manager of XETR-2240, R. Ritmos, who showed us some DX reports he was saving in his desk. All appeared to be for the fundamental 1120-kHz frequency, however, including one from a letterhead-conscious Texas DXer who had invented (in questionable Spanish) a "Radio Club de Azteca" to increase his QSL returns. Next we headed for XETR's hilltop transmitter south of town (as if elevation helped AM radiation). After a close call with a German shepherd, we found the right path, scaled the hill, and were greeted by an Indian lady caretaker rather than an engineer on duty (In Mexico you need a license to announce, not to engineer!) This station put out a much stronger 2 MHz signal than its local competitors--even when we parked beneath the competitors' tower!

San Luis Potosi's shortwave station is XESI-2679. It too dominated all other local 2 MHz signals from its building-mounted shaft. Dropping in at an odd hour of the evening. I was finally admitted, but eyed with thinly-veiled suspicion by the operator on duty. A wall panel hid all but the meters of the apparently home-brew transmitter.

Each of Monterrey's major groups has a secret shortwave station. XEMR-2280 is but one studio among many in Grupo Radio Alegria. Despite 24-hour operation, the harmonic evaporates when night power and pattern come into play. The CE of Estrellas de Oro has about eight stations to look after, so we only advised him that XETKR-2958 was a bit off-frequency.

The most fascinating was XEZD-5400 in the village of Camargo, Tamaulipas. A washed-out bridge and other problems delayed my arrival almost until dark, and the adventure continued as I searched the one-way dirt streets for the secret station, which turned out to have neither tower lights nor neon sign. Luckily I spotted a studio through an open door. The owner and his family were a bit surprised by a sudden visit from a San Antonio listener. The studio occupies one 10 x 10 corner of a large room--probably the most compact radio studio I have ever seen, including a record library; the homebrew transmitter, whose parts are continually being rotated, occupies another corner in the 200-year-old home. Most Camargans shop across the border in Rio Grande City TX, where the lack of a radio station means advertising and survival for XEZD. Driving away, I heard the DJ announce my momentous visit just before the 0200 GMT signoff. To the best of my knowledge, no one else has DXed this 1350-kHz station on 5400 kHz: a utility outlet made XEZD tough copy even in San Antonio beyond the daytime hours. Well, my Fellow DXers, now you know what's behind some of those queer harmonic items that occasionally creep into my SWBC reports!

THREE YEARS LATER

By Arthur S. Getzel

On this third anniversary of SPEEDX, it is nice to look in retrospect on the accomplishments of this club. In the last three years, our club has inaugurated a host of innovations, including our rather impressive HAP program, that has turned SPEEDX into a major American DX club against all odds.

The reason why SPEEDX succeeded while many other clubs failed is not only because of continuous innovation but also because of its fantastic leadership and its extremely capable editorial staff.

However, in any club innovation has a way of becoming institutional and conservative. We must make sure this will never happen to SPEEDX. In the years to come, we must innovate and take the lead where other clubs have not. SPEEDX must set itself high standards to judge itself by; and even though our membership contribution rate is about 25%, we must strive--members and editors to increase this percentage in all aspects of club participation. SPEEDX must not lose momentum in what it has been doing during these last three years; but let us all hope that this momentum

46 will increase in the years to come. Beat Rushes + 13's, Arthur

CONTRIBUTORS TO SWBC QSL AND UTE COLUMNS

Number indicates credits earned. Asterisk shows carry-over credits from previous month has been included. Credits for columns/sections other than those shown above are recorded separately at Headquarters.

2 ALVORD, ROBERT	II..DX-150A	2 LOBDELL, CHRIS	MA.....SW4A
3 BEAL, BART	WA..DX-150B	3 LOVETT, BRANDON	OH..DX-150A
*5 BECK, ROBERT	OH.....NC88	1 MARSHALI, CEDRIC	ONT...SX-130
3 BODELL, ROBERT	OR..TR-6002	1 MAYER, ALAN	IL...SB-310
1 BROWNE, DAVE	CA.....SW4A	3 MCCLAIN, LOIS	CA.....SPR4
4 BUEHLER, LOUIS	MO...SX-100	4 MEEHAN, JIM	CA...SX-190
2 BURTON, ROBERT	OH.....R391	3 MILIER, AL	OH..HRO-500
*1 CARRICK, SHAUN	MD..DX-150B	3 MILLER, GUS	CA..DX-150A
2 CATEY, ROBERT	IL...SX-133	3 MOORE, DON	PA...XCR-30
2 CHABAK, MICHAEL	CO..DX-150B	2 MOORIS, JOE	ENGLAND
3 CHAFFIN, DAVID	CAMEROON..S-38E	1 MULLEN, WES	MT...SX-190
2 CHAPMAN, EARL	PA.....R-4C	1 NEBRON, LARRY	CA...SX-190
1 CHRISTEN, ROD	IA.....?	3 OLIVER, WAYNE	NH..DX-150A
4 GLEAVIAND, BILL	CA.....SPR4	1 O'SHEA, MIKE	NY..MIDLAND
5 CRAWFORD, WM.	SCOT...TR865	1 PASCHKE, BILL	WI....R530
1 DAVIDONIS, LEO	MA....9300	4 RADTKE, CARL	CA.....SPR4
3 DANSON, ARCH	CA.....SPR4	1 RAYMOND, BOB	MA..DX-150A
1 DAY, EDWARD	CA...SX-190	1 RAYMOND, MAUREEN	MA..DX-150A
1 DENNIS, AMEL	IN...SX-190	2 REDMAN, RON	IL.PRIS1660
*2 EAGEN, TIM	PA...HQ-180	2 SAVU, MIKE	MI..DX-150B
4 EARHART, KEN	PA...SX-190	2 SEYMOUR, WOODY	NC...XCR-30
3 ECKMAN, MARK	NB...D-7000	1 SIGEI, SCOTT	IA...HA-600
1 ELSWORTH, OLIVER	CA...SX-190	1 SIMON, DAVID	NY...SX-190
1 FLEMING, KEVIN	NY..DX-150A	1 SINGER, GARY	CA.....?
3 FANULARO, RALPH	NJ....ROSS	1 SMITH, JOSEPH	NY...SX-190
1 FAY, JON	MA...SB-310	5 SMITH, TOM	FL..HA-600A
1 FRENCH, ROBERT	MD.....?	5 SMITH, WOODY	TN..TRANS-0
4 GAEDE, ALIAN	CA...HQ-180	5 SNYDER, DOUG	CA.....SPR4
2 GARRETT, LARY	CA...RBS-1	1 SPARKS, BILL	CA.....R4B
1 GECKLE, JOE	MD..DX-150B	4 SRIDHAR	INDIA...EBS124
1 GIANNINI, ROGER	IL...SPR4	6 STINE, MIKE	MD.....?
1 GREEN, DALE	UT.....?	4 SUDDICK, KEVIN	MI...S-120
2 GREENALL, DAN	ONT..DX-150B	1 SZOT, KEVIN	CA...NC-183
1 GRIFFITH, DON	MO.....R4B	2 TESTA, FRANK	MA..DX-150
1 GROVE, KEN	HI.....SPR4	4 TRAUTSCHOID, JOHN	WI...SB-310
1 HANDLER, STEVE	IL...SX-190	4 TRUBEE, BILL	HI.....SW4A
6 HARDESTER, MIKE	CA...XCR-30	1 TRZASKUS, ROSEMARY	IL...S-125
2 HAUSER, GLENN	OK...HQ-160	5 TURNER, EVELYN	IL...ROSS
1 HICKMAN, MEL	OR....A2515	*4 VECCHIOIA, JIM	PA.....R4C
1 HILL, ROBERT	CA.....?	4 VOCKEROTH, JOHN	PA...SX-190
2 HOLBROOK, HANK	MD...SP-600	5 VOGEL, WENDELI	PA...SX-122
4 JONES, JACK	MS..DX-150A	2 WARREN, RON	CA.....R4B
*1 KANNRY, JOE	NY...XCR-30	2 WHITEHEAD, JIM	MA...SX-190
3 KEILY, CHRIS	WI.....?	4 YAJKO, ROBERT	PA...DX-120
1 KELLY, EUGENE	FL...SX-190	1 YAMRON, IARRY	PA...SX-190
2 KORET, RICHARD	NY..SX-122A	2 ZAWK, NEIL	WI.....?
3 KRATTER, JAY	NY...XCR-30	3 ZLIMER, BOB	NB.....SPR4
3 LANOUE, RON	MA..SEARS-20	1 ZIMAROWSKI, MARK	MA..DX-150
3 LEISTNER, IOU	CA.....SPR4	1 ZVONE, JOHN	CA.....SW4A

A big welcome to new reporters: Ken Grove of HI; Robert Hill of CA; Joseph Kannry of NY; Joe Morris of England and Gary Singer of CA.

As mentioned else-where, the success of SPEEDX is YOU. As we move into our fourth year lets add many more of our members to the list of contributors.

*Thanks
Owen Selsworth*



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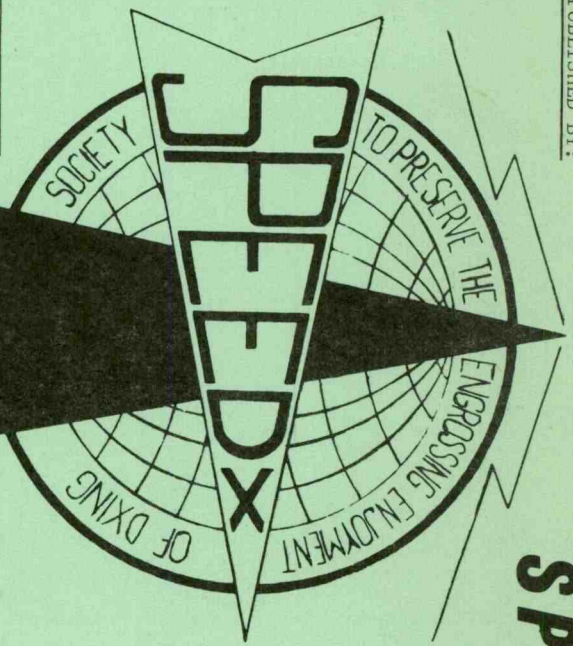
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