

SPEEDX

the dx radio magazine for active shortwave listeners

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"friendship - 73"

Jan. 1973



Vol. III - No. 1

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KEYNOTES

CONGRATULATIONS TO:

Gleason C. Sackmann
Belcourt, ND.

Wayne Oliver
Plaistow, NH.

Andris Straumanie
New Peltz, NY.

Certificates of Full Membership and a copy of the SPEEDX constitution have been mailed to the three SPEEDXers. They became full members in Dec. 1972.

Full Memberships are determined by the Speedx President in accordance with Rules and Regulations governing full member selections.

WELCOME

SPEEDX welcomes the following new Associate Members

William D. Swiger
Bridgeport, W. Va.

Kenneth G. Hamilton
San Diego, Ca.

Ken W. Swatkoff
Alberta, Canada.

Ray J. Bacon
Baton Rouge, IA.

Murray W. Dalrymple
Sydney, Australia.

Eric J. Draut
Wheeling, Ill.

Andy Dyer *
Anaheim, Ca.

R. F. Guthrie Jr.
Carbon Hill, ALA.

Timothy Easen
Jermyn, PA.

Dale R. Taylor
New York, NY.

SPEEDX Editors and Staff are looking forward to each of you becoming Full Members very soon. * Sponsored by HAP.

HAPPY New Year

Woodrow W Seymour Jr. also contributed to the HAP Christmas tree, so in behalf of Woody, we say HAPPY New Year.

IMPORTANT ANNOUNCEMENT!

SPEEDX-GRAM "DX Season" Supplement a Success!

So far over 100 SPEEDXers have sent in their "reader survey" that was included with last months SPEEDX-GRAM. Results indicate a ratio of 6 to 1 in favor of continuing the "GRAM". Therefore we will be publishing the "GRAM" the rest of this "DX season", (2 more issues, i.e. January & February). However, this will be the last issue to be sent postpaid. Since not all SPEEDXers were in favor of the GRAM we will not be using funds from the SPEEDX general account for postage expenses. It will be available to any SPEEDXer who wants it at no extra cost other than the cost of return postage.

THIS IS HOW TO GET THE REMAINING ISSUES (for this season) of the SPEEDX-GRAM:

➤ If you live in the U.S.A. send two (2) self-addressed stamped envelopes to SPEEDX HQ. (If you wish to have your "GRAM" sent airmail then put 11¢ postage on e. envlope).

If you live outside the U.S.A. send 2 self-addressed unstamped envelopes, and 2 IRC's to SPEEDX HQ. (all foreign SPEEDX-GRAMS will be mailed airmail automatically).

Please send your envelopes early, so they will be at SPEEDX HQ by January 23, 1972 if at all possible. Write the word SPEEDX-GRAM in the upper left hand corner of each envelope. Send them to: SPEEDX-GRAM, PO Box 321, Santa Ana, CALIFORNIA, 92702 U.S.A.



DX MONTAGE

RESEARCH/COMFILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

WORLD DX FRIENDSHIP YEAR (or "Take A DXer To Lunch"): Some time ago Athenian DXer Nikos Dendrinou originated an idea inspired by long-standing and familiar DX terminology to refer to annum '73 throughout the SWL activity as "World DX Friendship Year". Already stamped messages have been seen on envelopes bearing radio correspondence as an indication that this suggestion has gained popular acceptance. What seems to be needed now, however, is some introspection in order to personally capture some of the original spirit intended by this timely gesture....And I'll start the ball rolling by promising not to embarrass Jon Fay during the new year...



LINGUISTIC "COALS TO NEWCASTLE": For those readers recalling the Neumann-edited S.F.S. article "Pakistan: Which Way?" published in the September edition of SPEEDX...Here is a follow-up item...

KARACHI (AP) - The government of Pakistan's Northwest Frontier Province has decided to make Arabic a compulsory subject in schools. A spokesman said knowledge of Arabic would allow students to understand the Koran and the Islamic religion better. Urdu is Pakistan's official language.

OUR MEN IN MELBOURNE: Keith Glover, affable Radio Australia mailman, had some kind words for the SPEEDX insignia during his November 19th "Mailbag" call to SPEEDXer Don Dickey. Then "DXers Calling" sub host Norman Ellis wasted no time in airing significant items from the maiden "SPEEDX-GRAM" on his December 10th broadcast segment...

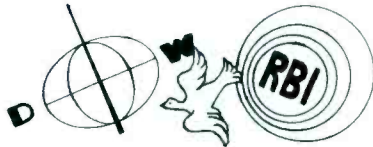
ACORNS FROM OAKDALE: My wife knows quite a bit about acupuncture...she's been needling me for years...

YOU'RE NOT LIKELY TO HEAR IT ON RADIO UGANDA, BUT... isn't it curious that at the precise moment that Kampala's government was boycotting Rhodesian Olympic participation because of Salisbury's "racist" policies, the Amin regime was busy expelling all Ugandan citizens of Asian origin. Now there's a hurdle in logic that even John Aki-Bua couldn't clear...

BARGAIN BASEMENT: "Where else can you buy a 259-page book for less than a penny a page these days?" queries Golden State DXer Bill Cleveland. The subject of Bill's rhetorical inquiry is the new Broadcasting Stations Of The World, Pt. 2 - Amplitude Modulation Broadcasting Stations According To Frequency now available thru the Superintendent of Documents, Government Printing Office, Washington, D.C. 20402 for a price of two dollars. Call sign allocations and world time chart are contained in the Appendix of this, the 25th Edition, correct to 1 July 1972...

REMINDER: The recently issued USCG DX Handbook is, indeed, a "must" for Ute and Marine DXers. Check details with SPEEDXTRAS...

HABEN SIE VERWANDTE IN DEUTSCHLAND?



Surely, you must have seen it? It was there, wasn't it? Perhaps in the small print where the newspapers didn't pick it up? That part in the treaties between the Germanies twain where the respective governments agree that Radio Berlin International and der Deutsche Welle will henceforth refrain from playing those 5 KHz and co-channel games throughout the SW bands? You didn't see it either, you say? Don't tell me they forgot?...

HEY THERE "OLD-TIME RECEIVERS"! Well, that got Jack White's undivided attention...but, that wasn't the object this time, so put the earphones back on, Jack, and return to that Maldives reception. This is a brief message to those SWLs operating with "ancient" rigs desiring recognition. Radio Canada SW Club is conducting an informal survey searching for the oldest receiver. Any candidates?...

WEATHER OR NOT: Minnesotan Tom Gavaras, his ears ringing from time pips, indicates that at four minutes past each hour WWV has been airing the following plea - "...to help improve the storm warning information service given over Radio Stations WWV and WWVH the National Weather Service is soliciting your comments to the following questions...1) Is the service satisfactory?...2) Is the station serving your ocean area adequately received?...3) Would it benefit West Coast mariners if warning information for the east and north Pacific were broadcast from WWV as well as WWVH?...4) Do you have any suggestions for improving message content?...Please send your answers and comments to - DIRECTOR, NATIONAL WEATHER SERVICE, SILVER SPRING, MARYLAND 20910...

For some time, and with varying temperatures, SPEEDXTRAS has been keeping the topic of a reception report form on the back burner. A while back we assembled a few prototypes and conducted a limited survey among a few SWLs in an effort to learn just what would be the most useful and practical layout to adopt should we go into it. The results were rather interesting and certainly informative:

- 1) Most more experienced DXers (including this editor) seldom, if ever, use a prepared form; preferring instead to present the "personal touch" of an original letter. The general consensus of this group being that smaller regional stations are more likely to answer if the report doesn't appear to have been prepared by a computer.
- 2) Of those SWLs who do use prepared forms, the number of divergent opinions regarding layout, format, contents, etc almost equalled the total individuals polled.
- 3) While those presently using prepared forms didn't seem to agree on much of anything, their particular favorite forms all had one thing in common: little or no consideration for the convenience of the broadcaster receiving it !!

It therefore appeared that SPEEDX should either discontinue consideration of reception report forms or investigate the possibilities of a departure from what seemed to be "run of the mill". Taking note of point (3) above, and building upon experience in actually having to evaluate reception reports, we then approached the question from the broadcaster's point of view. A slightly different model began to evolve; and when honed up a little, drafts were sent to several broadcasters for their comments, suggestions, opinions, or whatever. To date, 9 of 12 have responded; and without exception have endorsed the form as drafted with no suggestions for any significant changes!!

Here's what it is:

- 1) Tri-lingual (English, French, Spanish).
- 2) No special knowledge or skill is required to fully and accurately complete it.
- 3) The broadcaster is able to determine signal quality factors without the necessity of additional references (How fair is "fair"-etc?).
- 4) The form may be used equally as well, and without modifications, for reporting to utility stations (except for CW transmissions).
- 5) The "personal touch" may still be achieved as this form is designed to be used either with or without an accompanying cover letter or language form letter. The provisions for accurately reporting all the required information are included; but at the writer's option, this can be expanded to suit individual preference...Actually, it makes a very fine addition to a personalized letter.

Now for the Nitty-Gritty:

In order to produce this form (or any other for that matter) at a price competitive with others, we will have to take advantage of the lower unit costs derived from quite large print-runs...wherein lies the final unresolved question: Just how great is the market???
SPEEDXTRAS would therefore be extremely interested in learning how many of you might consider using this form....Drop us a note with your comments (Include a SASE, and we'll send you a copy of BIP-1 "the Why and Wherefore of Verification" by Cedric Marshall.)

SPEEDX PUBLICATIONS

- "UTILITIES DXer's HANDBOOK" by Steve Handler and Paul Mayo. 68 pages jam-packed with information on point-to-point, military, and aero stations-including addresses, QSL policies, and much more. A real "must" for the ute DXer!! Price: \$3.00 (\$2.50 to full SPEEDX members) postpaid.
- "U.S. COAST GUARD DX HANDBOOK" by David Gurvin and Jack White. 24 pages providing detailed SWLing data on Coast Guard operations from Greenland to Southeast Asia. Includes a special section on search and rescue monitoring. Price: \$1.50 (\$1.20 to full SPEEDX members) postpaid.
- "UTILITIES DXing" by Handler and Mayo. Pamphlet-form reprint from the August 1971 (*) UTILITIES section of the SPEEDX magazine. Explains the field of ute SWLing to those not experienced in it. A single copy is available to interested SWLs for a SASE.
- "SINPO LANGUAGE AID" by Jack White. Two mimeographed pages explaining SINPO reference terms with a vocabulary for French, Spanish, Portuguese, and German. Single copies available for a SASE. (RL-1)
- "LIST OF EMBASSIES LOCATED in WASHINGTON DC" by Steve d'Adolf. Single copies are available for IRC and a SASE (full SPEEDX members may omit the IRC). (RL-2)
- "The WHY and WHEREFORE of VERIFICATION" by Cedric Marshall. The first in the series of Basic Information Pamphlets ("Bippies") designed to provide information to the beginning SWL. Single copies available for a SASE. (BIP-1)
- "IMPROVING RECEIVER DIAL CALIBRATION and READOUT" by Bill van Schlaft. Intended to assist SWLs using modestly priced or portable receivers. Single copies will be available about 1 February for a SASE. (BIP-2)

All of the above publications are available from: SPEEDXTRAS, 780 NW Wallula Avenue, Gresham, Oregon 97030 except (*) which may be obtained from SPEEDX HEADQUARTERS.

HAPPENINGS

News about the SPEEDX Handicapped Aid Program

Gene Moser, HAP Chrmn.
6805 Woodland Court
Coloma, Mich. 49038

HAPPY BIRTHDAY. We Made it !! This month is HAP's first birthday !!

January 1972 began like many others for this SWL. After a day's work I would put on the 'phones and switch on my magic box...then listen for a new catch or a favorite program. All that changed when Jack sent an airmail letter asking me to help form a handicapped program for SPEEDX. On top of that, he offered the chairmanship to me!

Jack and I exchanged basic views on what HAP should try to do, and the "good ship HAP" sailed off on its first year cruise.

What we stowed aboard was a crew of nine men which are responsible for typing up our Fact Sheets aimed at the beginner. Letters went out to radio clubs, SW manufacturers, SW broadcasters, and monthly reports to you began. HAP layed over in the Boston area for three days in July while we told our story to the ANARC convention. Our next step found five receivers and one headset waiting. When we checked our mail, thirteen SW broadcasters had furnished us with booklets on every area of SWling including station histories and tourist information. (What I'd give for some of that Austrian pastry-HI).

No one responded on the receiver makers, but a generous electronics distributor gave HAP maximum discounts on his entire stock. We can now search out new or 100% reconditioned receivers, xtals, antenna masts, xtal calibrators, etc for handicapped SWLs. They receive our discounts to make their purchase easier. YOU can buy through HAP too. However, we keep the discount for our treasury, but don't worry, prices are already LOW!! Just write to HAP HQ and see.

HAP picked up three representatives in other clubs during 1972. They belong to ASWLC, the Lunar Club (AW-SSB), and Swaps Newsletter. The Lunar Club bestowed Honorary life membership on me in December. I am very pleased to use Lunar "H-20" on all my hobby mail now!!

A first in the hobby occured when a very giving gentleman named Arthur Cushen put his vast knowledge to work for HAP in the form of a blind DXer's course. It is an inspiration of what the sightless can accomplish in and out of SWling!!

We stopped at our next port-o-call and found a letter waiting from Harry van Gelder. After nearly hitting an iceberg because the fu failed to deliver out first letter. The hazard was passed in the nick of time, and all went well on november 16th. We

were heard for five minutes by Radio Netherland's entire English language audience for nearly 24 hours.

HAP did its main job three times last year. The first man brought aboard was supplied a SPEEDX membership, as was the second. These two people were referred by Al Sizer of ANARC and lovely Jeanne Ferrell of Giler Associates. The third man was found by Dave Thorne in a hospital. We have furnished him with a membership, receiver, our only headset, antenna, and soon a tape of our Blind DXer's Course.

What's ahead in 1973? HAP Pals...hopefully (one man has answered the call out of 300 or more!!), a translations committee. a HAP chaplain for our unique circle of DXers, a HAP "welcome wagon" to get the "belongins" into SWling...and much, much more.

Present Business: Wes Ogden, president of Lunar Club, appointed Richard Raschke their HAP representative. Richard is Swaps Newsletter's HAP rep, and one of my HAP assistants...a very busy guy-HI. Richard edits Sws project RSVF, and as he says, "gets the dead wood out of the Swaps files". Richard will swap with you if you send your QSL to his QTH. Consult December HAPPENINGS for details.

Do you have a shoe size problem? One foot a half or full size larger? Well, thanks to Frank Testa your purchase of two pair of shoes to get a proper fit may be over. There is a shoe exchange on the west coast which will match you with a person having your sizing trouble. If you want to investigate this service, write: Ruth Rubin Feldman, National Odd Shoe Exchange, 1115 Ocean Front, Santa Monica CA 90401. Full details sent by return mail.

I just received my copy of the new SPEEDX US Coast Guard DX Handbook. All I can say is "Fantastic"!! I am not a ute DXer mainly because finding a frequency and waiting for something to happen takes patience I don't have. This book is great for someone like me. I jab the pointer on a frequency and there is plenty to hear. David Curvin has written a great section explaining the wheres and hows of the Coast Guard. If you don't have yours, see SPEEDXTRAS for complete information...You won't be sorry.

By now you have seen the totals on our first Christmas fund drive. I want to thank all of you who supported HAP at that special time of year. people like you make HAP work. As you know, the "SS HAP" uses more fuel each month...and that is a good sign because it shows HAP's growth. Thanks again for your kind help.

PLEASE, if you have not asked for our HAP Pal sheet, won't you send for one now? Don't be a reader, be a doer.

Next Month: A HAP counterpart in merry old England? and working to get our VA hospitals in SWling!!

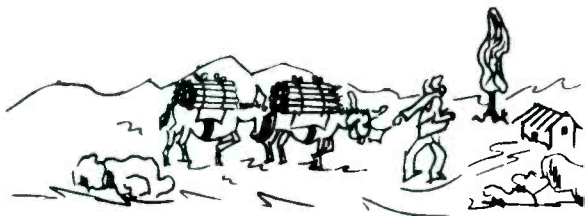
HAPPY NEW YEAR, GOOD HEALTH, and 73....

Gene

SWBC DX - Western Hemisphere

- EDITOR -

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



-REFRAN-

"Mas ven cuatro ojos que dos"

VERIFYING SOUTH AMERICA

This month Western Hemisphere continues its exploration of the Latin American DX Scene with a listing of the best bets for verifying each of the countries of South America. Our exploration will continue next month with a look at the various ways used by Latin American broadcasters to identify themselves.

ARGENTINA

R.A.E. Radiodiffusion Argentina al Exterior can be heard in its English language transmission to North America at 0300 hours GMT on 9690 and 11780 kilohertz. Reports on these and other R.A.E. broadcasts may be in English and bring a plain, green frequency-only QSL in about 6 weeks time.

BRAZIL

Radio Nacional de Brasília, widely noted on 1544.5v and 11720 kilohertz, broadcasts in English from 2100 to 2200 GMT. Recently this station has been verifying correct reception reports with an attractive pennant and QSL card in about 6-8 weeks time. English is acceptable as are IRCs.

BOLIVIA

CP58 LV de Altiplano has recently returned to the frequency of 5045 kilohertz where it has been widely reported carrying all Spanish programming nightly. Getting enough details for a report might be a problem but your patience and a good Spanish report will be rewarded with a QSL in 3 wks.

CHILE

CE959 R. Presidente Balmaceda may be heard nightly in Spanish between 23:15 and 00:25 GMT when the major SWBC stations momentarily vacate 9590. Followups are sometimes required to coax this station to send its plain blue QSL your way and Spanish language reports and return postage are a must.

COLOMBIA

HJAF R. Santa Fé, carrying all Spanish programming, is an excellent verifier. Reports to this station, which operates 24 hours a day, may be in English and should include return postage. Waiting time is about 10-12 weeks for this Colombian's attractive QSL and green and white mini-pennant.

ECUADOR

HCJB La Voz de los Andes is no stranger to DXers. Operating daily in English on 9560, 11745, and 15115 kilohertz, HCJB offers a series of full data QSL cards, information on Ecuador, and DX aids in return for correct reports. Three IRCs should be enclosed with your report for airmail reply.

FALKLAND ISLANDS

The Falkland Islands Broadcasting Service operates in English on 3950v kilohertz with a split schedule. Rarely heard in North America, the FIBS does verify correct reports with a full data QSL letter. Three to four weeks is about the average turnaround time. Reports may be in English.

FRENCH GUIANA

ORTF Cayenne-Inter, another of the many CRTF outlets, broadcasts an all French home service on 3385 kilohertz. Most often heard around its 0915 GMT sign-on, this station verifies reports, preferably written in French and accompanied by return postage, in 3 - 6 wks with a partial data QSL letter.

PARAGUAY

Action Radio, a relative newcomer to short wave broadcasting, operates in English on 3290 khz where it is best heard in the early morning hours. Reports in English with return postage included are promptly verified with a form letter containing full data and other information about the station.

PARAGUAY

ZPA5 R. Encarnación, is probably the most often reported station in this rarely reported country. Operating in all Spanish on 11945 kilohertz, the best time to hear this toughie seems to be around 2200 GMT. Verifying this one is another matter but try your best Spanish and lots of prayer.

PERU

OAZ4L R. del Pacifico is best heard in the early morning on 9675 khz where it is widely reported airing all Spanish programming. A good verifier, this station replies to correct reports in 3-4 weeks time with a QSL, letter, and pennant. Spanish reports are preferred but English may be used.

URUGUAY

CA19 R. El Espectador may be heard on 11835 with all Spanish programming after R. 4VEH signs off. Look for them around 0200 GMT. Reports, which should be in Spanish and include return postage, are promptly verified with a plain QSL that is often accompanied by a pennant in 2-3 weeks time.

VENEZUELA

WVA R. Barquisimeto operates on 4990 and 9510 kilohertz with an all Spanish language format that includes easily understood IDs and much US pop music. An excellent verifier, this station replies to correct reports, which may be in English with a date only QSL in about 4 to 6 weeks.

1973 WORLD DX FRIENDSHIP YEAR

This year brings us an opportunity to promote our hobby and to further international cooperation between DXers to bring about improvements in our hobby. Why not play a little part. Tell someone about your hobby, write a letter and establish communications with a foreign DXer, and maybe even write an article about your experiences for SPBEDX. You'll be glad you did.

Well, lots of reports this month so I had best be on with them. As usual, the times are all GMT and the frequencies are all in kilohertz.

ARGENTINA

- 9690 0600 LRA32 Radif. al Exterior:Eng.w/minimal coverage of Peron's activities in brief nx spots (fair,11/17-18;Kamp-CA) (fr,1100,11/27,w/Japanese;Bergammer-IX) (pr,0350,11/26; Trantschold-WI) (pr,0434,12/3,w/Spanish;Jensen-OR) (good, 0340,11/17;Pierce-IA) (good,0415,12/14;Dennis-III) (fr-pr, 0600,12/7;Johnson-CA) (v gd,0537,11/18;Sellers-Ont) (fair-good,0300,11/22;Zilmer-WI)
- 11755 0030 LRL R. El Mundo:Sp.w/music,tlks,many IDs (gd,12/5;Johnson-CA)
- 11780 0250 LRY2 R. Belgrano:Sp.w/cntry,nx,mx (fair,12/8;Cleveland-CA)
- 15345 0200 LRA33 R. Nacional:Sp.w/news program (fair,12/1;Fay-IA)

BOLIVIA

- 4700 0024 CP114 R. San Miguel:Sp.w/nx of Bolivia,TC,ID, into leisurely signoff @ 0304 (fair,11/24;Hauuser-TX)
- 4796 0453 CP73 R. Nuevo America:Sp.w/pop mx,comls,ID @ 0500 sign off (weak,11/22;Sparks-CA)
- 4845 0017 CP72 R. Fides:Sp.w/R & R mx,ID,jazz in Eng(fr,11/26;Sparks-CA)
- 4875 0300 CP75 R. La Cruz del Sur:Sp.w/pop mx,Eng. and Sp. ID at 0307 GMT signoff. (fair,11/26;Sparks-CA)
- 5045 0330 CP38 R. Altiplano:Sp.w/pop mx,ID, comls (fr,11/26;Sparks-CA)

BRAZIL

- 4755 0930 ZYX3 R. Brasil:Port.w/gabby DJ & little mx(fr,11/27;Redman-IL)
- 4757 0245 YIP23 Radif. do Maranhão:Port.w/mx,final annt in Port. @ 0300 signoff. No ID hrd so must remain T.E.T. (fr,11/23;Sparks-CA)
- 4800 0315 BR58 Radif do Amazonas:Port.w/nx,ID,pop mx (fr,11/23;Sparks-CA)
- 4865 0157 BR29 R. Clube do Pardo:prt.w/US pop mx,IDs,comls (fair,12/5; Deeke-ID) (fair,0255,11/23;Sparks-CA) (? ,0848,12/3;Kolb-CA)
- 4995 2130 BRK2 R. Brasil Central:Port.w/ID,tlks (fair,11/22;van de Kaak-Bollak) (pr,0219,12/7;Zilmer-WI) (fr,0100,11/27;Sparks-CA) (fr,0000,12/6;Johnson-CA) (pr,0145,12/2;Whitenead-IA)

BRAZIL (cont.)

- 5034t 0345 ZY028 R. Espírito Santo:Port.w/pop mx, tent ID 20400 (v pr, 12/2;Whitehead-Lobdell-MA)
- 5965 1215 ZYU60 R. Guaiba:Port.w/pop mx, // 11735 (fair,11/29;Zilmer-WI) (fr/gd,0100,12/7;Johnson-CA)
- 5998 0130 PRK5 R. Inconfidência:Port.w/pop mx, IDs, tlk (gd,12/7;Johnson-CA) (fair,0050,11/30;Zilmer-WI)
- 6015 0145 PRB8 R. Clube de Pernambuco:Port.w/talk, (pr,12/5;Zilmer-WI)
- 6035 0030 ZYZ26 R. Globo:Port.w/tlks,ads,IDs (fr,12/2;Johnson-CA) (pr,0115,11/30;Zilmer-WI)
- 6065 0045 ZYZ31 R. Rural Brasileira:Port.w/spts evnt (pr,11/30;Zilmer-WI)
- 6085 1115 ZYK2 R. Jornal do Comercio:Port.w/music (pr-fr,12/3;Zilmer-WI)
- 6095 0050 ZYB7 R. Tupi (Sao Paulo):Port.w/tlk (poor,11/30;Zilmer-WI)
- 6115 0045 ZYC7 R. Tupi (Rio):Port.w/sports event (pr-fr,11/30;Zilmer-WI)
- 6165 2230 ZYR58 R. Cultura:Port.w/news program (fair,11/22;Zilmer-WI)
- 6175 2245 ZYV74 R. Guarani:Port.w/nx,tlk(fr,11/22; Zilmer-WI)
- 6185 0030 ZYR77 R. Bandeirantes:Port.w/talk, spts VOA QRM (pr,11/30;Zilmer-WI)
- 9505 0115 PRB22 R. Record:Port.w/spts event, over Dominican (fr,12/7;Zilmer-WI)
- 9585 0000 ZYR56 R. Excelsior:Port.w/talk,mx,until Bonaire s/on (fr,11/30;Zilmer-WI)
- 9620 0100 ZYR97 R. Novo de Julho:Port.w/musica internacional pgn w/tlk,music (poor-fair,12/7;Zilmer-WI)
- 9645t 0130 ZYV40 R. Cultura de Pocos de Caldas:Port.w/talk, no definite ID but style of pgn,tlk is clue(pr-fr,12/7;Zilmer-WI)
- 9685 0030 ZYR27 R. Gazeta:Port.w/talk,sports event(pr,11/30;Zilmer-WI)
- 9695 0230 ZYB22 R. Rio Mar:Port.w/sports event (fair,1/22;Zilmer-WI)
- 9754 0945 ZYB23 R. Brasil Central:Port.w/ID (fr,11/12;Berghammer-IL)
- 11720 2252 PRL- R. Nacional de Brasilia:Eng.w/ID,pgn sked (fair,11/30; Miller-OH) (fr,2300,12/5;Johnson-CA) (gd,0300,12/1, w/Port. ID;Draut-IL)
- 11785 0045 ZYU61 R. Guaiba:Port.w/mx pgn,IDs (fair,12/4;Pierce-IA) (good,0045,11/29;Zilmer-WI) (exc,0820,11/25;Kamp-CA) (good,0000,12/1;Johnson-CA) (good,2340,11/30;Cleveland-CA)
- 11805 0100 ZYZ36 R. Globo:Port.w/spts evnt // 17 other Brazilians at this time(fr,11/30;Johnson-CA) (gd,0145,11/22;Zilmer-WI) (good,0010,11/30,w/spts event;Cleveland-CA)
- 11865 0130 PRB8 R. Clube de Pernambuco:Port.w/talk,mx (gd,11/28;Zilmer-WI) (fr,0000,12/1,w/spts event // many others;Johnson-CA)
- 11925 2215 ZYR28 R. Bandeirantes:Port.w/nx // 11950 (gd,11/29;Zilmer-WI)
- 11935 0130 ZYB35 R. Clube Paranaense:Port.w/nx,Port.mx(gd,12/2;Caldwell-CA)
- 11950 2332 PRL3 R. Ministerio da Educacao:Port.w/ID // 5990 (fr,but some QRM,11/29;Howard-ID) (gd,2240,11/27;Zilmer-WI)
- 11965 2245 PRB24 R. Record:Port.w/talk,mx (good,12/3;Zilmer-WI)
- 15105 2200 ZYZ32 R. Rural Brasileira:Port.w/talk by 2 OH, ID (v.good,11/13; Eichenhorn-IL) (exc,2120,11/28;van de Kaa-The Netherlands)
- 15155 0200 ZYB9 R. Tupi (Sao Paulo):Port.w/nx by OH (gd,11/22;Bye-PA) (good,0005,11/18;Pierce-IA) (fr,0030,12/1;Caldwell-CA)
- 17815 0045 ZYR58 R. Cultura:Port.w/nx,class.mx (fr,12/5;Caldwell-CA)



BRITISH HONDURAS

- 3300 0325 R. Belize:Eng.w/"Latin American Review" pgn, ID, into 1 hr of transcribed mx pgn (gd,11/18;Howard-ID) (fr,0150,11/20; Stuart-OK) (gd,0117,11/18;Mauser-TX) (fr,0240,12/4;Deeke-IL) (fr,0445,11/14;Sparks-CA) (pr,0432,11/12;Kamp-CA) (v. pr,0222, 11/10;Dildine-VA) (fr,0415,11/14;Pier-IL) (fr,12/3;Johnson-CA)

CANADA

- 5960 0350 R. Canada Intl.:Fr.w/news (fr,11/23;Obenchain-Mer) (fair,0500, 12/1,w/Eng. Northern Service;Lappin-MA)
- 5970 1217 R. Canada Intl.:Eng.w/nx, Friday Magazine(exc,11/24;Pascake-WI)
- 5990 2305 R. Canada Intl.:Eng.w/cmtry, SW Club(exc,11/25;Eichenhorn-IL)
- 6005 1445 CFCX Montreal:Eng.w/nx,mx,comls (gd,12/2;Shaw-PA) (fair, 0547,12/4;Dennis-IL)
- 6030 0900 CFVP Calgary:Eng.w/country,mx (exc,12/3;Lappin-MA)
- 6070 1158 CFBK Toronto:Eng.w/co ls,mx, ID (fair,12/3;Peterson-PA) (pr, 0120,11/20;Bye-PA) (gd,2030,11/19;Redman-IL) (gd,1500,12/2; Shaw-PA) (gd,1410,11/20;Trautshold-IL) (pr,0120,11/21; Stuart-OK) (good,1824,11/30;Howard-ID)
- 6130 0720 CHBK Halifax:Eng.w/oldies (fr,11/2;Redman-IL) (gd,12/2;Shaw-PA)
- 6160 1450 CKZU Vancouver:Eng.w/nx,spts,mx (poor,12/6;Cleveland-CA)

SMILE

- 570 0100 CB977 R. Portales:Sp.w/talk,comls (fr-pr,12/5;Johnson-CA)
 9590 2315 CB959 R. Presidente Balmaceda:Sp.w/comls,spts mx,ID & 2330
 (pr,11/25;Whitehead-IA) (pr-fr,0000,11/30;Zilmer-WI)
 (fr,2350,12/2;Cleveland-CA)
 9750 1045 CB975 R. Sociedad de Minería:Sp.w/jingles,pop mx (good,
 12/3;Zilmer-WI)

COLO. LA

- 2880 0600 HJLA R. Reloj de Tulua:Sp.w/ads,mx,ID (??,11/21;Hauser-TX)
 2340 2351 HJ?? R. Ambalá:Sp.w/LA mx,TC,comls in "Atrádecór Colombiano"
 pg,s/off 0457 w/entres (qual?,11/21;Hauser-TX)
 2400 0448 HJAF R. La Sultana del Valle:Sp.w/"Emi ore Aletra" slogan,IDs
 s/off 0500 w/ anthen (qual?,11/17,18,21;Hauser-TX)
 4755 0307 HJAC Erisora Nuevo Mundo:Sp.w/ID, network plug, promos,mx,beer
 ads,LA mx (pr,11/26;Whitehead-IA) (gd,0518,11/5;Patterson-CA)
 (fair,0640,11/30;Redman-IL) (fr,0545,11/23;Sparks-CA)
 4865 0400 HJIZ LV del Casaruco: Sp.w/CANACOL ann, ID, LA mx (strong,
 11/22;Sparks-CA) (gd,0400,many dates;Kamp-CA)
 4885 0453 HJIG Ondas del Meta:Sp.w/ID, catoon LA mx (fair,11/24;Miller-OR)
 (gd,0400,12/3;Howard-ID) (fr-gd,0405,11/23;Sparks-CA)
 (strong,0440,11/23;Sparks-CA)
 4905 0355 HJAN Erisora Atlantico:Sp.w/fast LA mx,few annts (fr-gd,11/30;
 Cleveland-CA) (fair,0440,11/23;Sparks-CA)
 4915 0420 HJSG R. Guatacuri:Sp.w/"Rumbos de la Media Noche" pgn,ID,comls
 (gd,12/1;Whitehead-A) (poor,0452,11/21;Cleveland-CA)
 (fr-pr,0100,12/7;Johnson-CA) (good,0400,11/23;Sparks-CA)
 4945 0500 HJDI R. Colosal:Sp.w/mx best (fr-gd,12/5;retor-MY) (gd,0540,
 11/11;Cleveland-CA) (fr,0530,11/14;Redman-IL) (fr-gd,0425,
 12/3;Sellers-OR) (fr-gd,0230,11/23;Johnson-CA) (gd,0540,
 11/22;Sparks-CA) (fr,0556,11/26;Kolb-CA) (fr,0455;Jessen-OR)
 4955 0429 HJCO R. Nacional:Sp.w/fanfare, ID,mx (pr,11/28;Kolb-CA) (fr-gd,
 0408,11/18;Cleveland-CA) (fr,2330,11/30;Johnson-CA) (exc,0100,
 12/4;Draut-IL) (fr,0450,11/23;Sparks-CA) (fr,11/24;Redman-IL)
 4955 0600 HJAF R. Santa Fe:Sp.w/ID,LA mx (fr,12/1;Jessen-OR) (gd,0615,12/3;
 Kolb-CA) (exc,0500,11/19;Oenchain-IEK) (pr,0650,11/23;Redman-IL)
 (fr,0420,12/3;Sellers-OR) (pr,0243,11/22;Dildine-VA) (fr,
 0100,12/1;Johnson-CA) (fr,0502,11/16;Cleveland-CA) (strong,
 0535,11/22;Sparks-CA) (very good,0101,12/7;La Bell-VA)
 5020 2251 HJHW Transisora Caldas:Sp.w/ID,talk (very pr,11/22;Dildine-VA)
 5075 2335 HJGC R. Sutatenza:Sp.w/mx, ID, annts (fr,12/2;Sellers-OR) (fr,
 1205,12/3;Kolb-CA) (fr,1223,12/7;Cleveland-CA) (gd,0140,11/22;
 Dildine-VA) (gd,0000,12/7;Johnson-CA) (gd,0400,12/4;Draut-IL)
 (strong,???,11/26;Sparks-CA) (fr,0127,11/21;Jessen-OR)
 5095 2150 HJGG R. Sutatenza:Sp.w/talks,mx (gd,11/28;van de Kaas-HOLLAND)
 (fr,0330,12/6;Cleveland-CA) (fr,0011,11/22;Dildine-VA)
 6040 0130 HJLB LV del Tolima:Sp.w/mx,comls (fr-gd,12/4;Caldwell-CA) (gd,
 1125,12/3;Zilmer-WI) (gd,0403,11/23;Kamp-CA)
 6065 0745 HJAC R. Super:Sp.w/mx,IDs (pr,11/21;Redman-IL) (gd,1125,12/3;
 Zilmer-WI) (gd,0730,12/2;Johnson-CA)
 6075 0930, HJID R. Sutatenza:Sp.w/gasoline comls,mx (fr,11/17;Redman-IL)
 6095 1015 HJEW LV del Centro:Sp.w/ID,mx (gd,11/12;
 Berghammer-MY) (fr,0230,11/28;Caldwell-CA) (fr,1145,12/3;Zilmer-WI)
 6105 1045 HJWV R. Vision:Sp.w/ID, LA mx (V.gd,
 11/30;Howard-ID) (fair,1215,11/30;
 Zilmer-WI)
 6115 1145 HJIE LV del Llano:Sp.w/Latin American
 style music (r-fr,12/3;Zilmer-WI)
 6140 0730 HJEE R. El Sol:Sp.w/talk,musical ID (fair,12/5;Draut-IL)
 6160 0920 HJAJ Erisora Nueva Granada:Sp.w/music (gd,12/3;Madira-IA) (pr,
 0900,12/6;Redman-IL) (fr,0517,11/18;Cleveland-CA) (fr-gd,1155,
 12/3;Zilmer-WI) (pr,0323,12/7;Kamp-CA) (gd,0530,11/18;Jessen-OR)
 9635 1145 HJZI R. Nacional:Sp.w/music pgn (fair,11/29;Zilmer-WI)
 11300 0500 HJZO R. Nacional:Sp.w/music,s/off 0500 w/ID (very good,11/25;
 Oenchain-IEKIC)
 19500 1700 HJZP R. Nacional:Sp.w/mx,mx,songs (fr-gd,12/3;Johnson-CA)

RADIOVISION

MEDELLIN

COLOM. RICA

- 4432 0507 HJIB R. Capital:Sp.w/"Costo Rico y Sus Artistas" pgn,3530 s/off
 (gd,11/17;Hauser-TX) (pr,0433,11/20;Cleveland-CA) (gd,0455,
 11/1;Oenchain-IEK) (fr,0525,12/2;Sellers-OR) (fr,0500,
 11/14;Redman-IL) (fr,0442,12/6;Dennis-IL) (strong,0505,11/22;
 Sparks-CA) (good,0400,11/27;Sparks-CA) (pr,0507,11/30;Kolb-CA)

COSTA RICA (cont.)

- 5954 1145 TIQ R. Casino:Sp.w/talk,mx,under VOA (pr,12/1;Zilmer-WI)
(fair,0455,12/3;Draut-IL)
- 6006 1149 TIHB R. Reloi:Sp.w/many comls,LA mx,IDs (v.gd,11/7;Patterson-GA)
(gd,0820,12/3;Happin-WA)(fr,0330,11/27;Sparks-CA)(fair,0745,
12/3;Kratzer-NY)(fr,0100,12/6;Caldwell-CA)
- 6150 0300 TIRS R. Atenea:Sp.w/mx,LA mx(fair,12/2;Caldwell-CA)(fr,1200,
11/29;Zilmer-WI)(gd,0350,11/27;Sparks-CA)(pr,1200,11/14;
Patterson-GA)
- 9645 0511 TIFC Faro del Caribe:Eng.w/rel. pgm,s/off (fr,12/6;Dennis-III)
(good,0140,12/1;Caldwell-CA)

CUBA

- 9525 0720 R. Habana Cuba:Eng.w/usual tirades against US(fr,11/19;Jessen-OR)
- 11760 0200 R. Habana Cuba:Sp.w/music (strong but distorted,11/26;Kratzer-NY)
- 11880 0150 R. Habana Cuba:Sp.w/musical pgm, ID (fr,w/Quil,11/21;Bye-PA)
- 11930 2312 R. Habana Cuba:Sp.w/mx pgm (excellent,11/10;Obenchain-MEXICO)
(good,0130,12/3;Shaw-PA)
- 15140 2017 R. Habana Cuba:Sp.w/mx, "Voice of Vietnam" pgm, cuntry (good,12/5;
Compton-MA)(fair,2030,11/25;van de Kaa-HOLLAND)(gd,0630,11/29;
Redman-IL)(fair,2043,11/19;Jessen-OR)
- 15190 2130 R. Habana Cuba:Eng.w/YL & OM "Voice of Vietnam" pgm (good,11/24;
Paschke-WI)
- 15230 0000 R. Habana Cuba:Sp.w/mx, nx (good,11/23;Obenchain-MEXICO)(good,
2255,11/25;Trautschold-WI)

DOMINICAN REPUBLIC

- 3200 1055 HIFA LV de las Fuerzas Armadas:Sp.w/"Musica Navideno", ls 2 x
1600 (gd,11/25;Schnabel-NY)(??,0031,11/22;Hauser-TX)
- 3216 0335 HIBE R. Libertad:Sp.w/cont. lt. mc, ID (fr,11/25;Whitehead-MA)
(fr,0215,12/6;Johnson-CA)(pr-fr,0410,12/3;Zilmer-WI)
- 3365 0330 HIRL R. Exitos:Sp.w/pop mx (gd,11/26;Zilmer-WI)(fr-gd,0400,many
dates;Kamp-CA)(fr-gd,0130,12/3;Johnson-CA)
- 4775 2235 HIAS Onda Musical:Sp.w/mx request pgm (fr,11/26;Sellers-ONT)
(fr,0200,11/21;Redman-IL)(gd,0225,12/10;Compton-A)(gd,
0215,11/23;Sparks-CA) Ron & Ken note HIAS not on 4775 khz
- 4825 2319 HIFA La Voz de las Fuerzas Armadas:Sp.w/swingy LA mx, ID (fr,
11/26;Miller-OH)(gd,0255,11/26;Whitehead-MA)
- 4881 0233 HIJP R. Comercial:Sp.w/ads, ID, talk (gd,12/5;Deeke-IL)(gd,0524,
11/29;Kolb-CA)(strong,0320,11/23;Sparks-CA)
- 4930 0440 HIBE R. Mil:Sp.w/LA mx, IDs (fr-gd,11/18;Cleveland-CA)(fr,0515,
11/22;Sparks-CA)(fr,0430,11/21;Kratzer-NY)(fr,0544,11/17;
Jessen-OR)(fr,2325,11/23;Redman-IL)
- 5010 2312 HIMI R. Cristal:Sp.w/amts,mx (fr,12/3;Straumanis-NY)(fr,2305,
12/2;Sellers-ONT)(fr,0202,11/22;Dildine-VA)(fr,0300,12/4;
Draut-IL)(gd,0630,11/22;Sparks-CA)(fr,0606,11/16;Jessen-OR)
(fr,0402,11/28;Kolb-CA)(fr-gd,0345,11/25;Whitehead-MA)
- 9505 0100 HISD R. Television Dominicana:Sp.w/ID, EC, mx (pr,11/17;Pierce-
MA)(pr,0320,11/22;Cleveland-CA)(pr,0407,11/14;
Eichenhorn-MI)(pr,0430,12/2;Bye-PA)(gd,1000,11/11;
Paschke-WI)(exc,2130,12/2;Draut-IL)(fr,0344,11/13;
Jessen-OR)(fr,0330,12/3;Caldwell-CA)(fr,0000,12/6;
Whitehead-MA)



Radiotelevision Dominicana ④ ⑤

AV. DR. TEJADA FLORENTINO No. 1 - SANTO DOMINGO.

REPUBLICA DOMINICANA - P. O. BOX 969

ECUADOR

- 3260 0130 HCOS4 LV del Rio Carrizal:Sp.w/xylophone mx, ID (pr,11/24;
Schnabel-NY)
- 3378 2250 HCDY4 R. Iris:Sp.w/LA & Andean mx, ID (fr,11/25;Schnabel-NY)
- 3390 0315 HCOT1 R. Zaracay:Sp.w/ID, LA mx (pr,12/3;Jessen-OR)(fr,0400,
11/30;Johnson-CA)(fr,0400,12/9;Draut-IL)(fr,0501,11/16;
Cleveland-CA)
- 3985 1050 HCER5 Esc. Radiofonicas Populares:Sp.w/"musica", some indian
dialect narration, IDs (gd,11/24;Schnabel-NY)
- 4679 0449 HCWE1 R. Nacional Espejo:Sp.w/ID, mx (fr,11/30;Griffith-CO)
(pr,0206,11/23;Dildine-VA)(pr-fr,0355,11/26;Zilmer-WI)
(gd,0510,11/23;Sparks-CA)(gd,0508,11/5;Patterson-GA)
(fr,0515,11/14;Redman-IL)(pr,0345,11/22;Cleveland-CA)
- 4765 0320 HCAJ2 CRE: Sp.w/tango mx, Coke comls, RCM IDs (gd,11/11;Redman-IL)
(fr,0300,11/27;Sparks-CA)(fr,0350,11/22;Cleveland-CA)
- 4778 0425 HCEH3 R. Nacional Progreso:Sp.w/mx, ID, s/off 0436 (fair,11/22;
Sparks-CA)
- 4794 0230 HCA54 LV de las Caras:Sp.w/Eng. lessons, Alka Seltzer & Arrid
comls, nx (fr,12/2;Whitehead-MA)(fr,0430,11/26;Sparks-CA)
- 4807 0410 HCEB5 R. Popular Independiente:Sp.w/Ecuadorian mx, ID (fair,
11/26;Sparks-CA)

ECUADOR (cont.)

- 4324 0605 HCAV3 R. Luz y Vida:Sp.w/folk mx,YL ancr, ID @ 0630 s/off
(fair,11/22;Sparks-CA)
- 4911 0445 HCMJ1 Emisora Gran Colombia:Sp.w/mx,ad, ID (pr,11/23;Sparks-CA)
- 4923 0205 HCRO1 R. Quito:Sp.w/bank ad, ID, LA mx (fr,11/25;Miller-OH)
- 4930 0330 HCCR1 Rdif. Casa de la Cultura Ecuatoriana:Sp.w/"Concierto de la Noche" pgn, ID, Book Year plug(gd,12/1;Whitehead-IA)
- 4940 0430 HGXZ1 R. Nacional del Ecuador:Sp.w/guitar mx, ID, orchestral mx (v. strong,12/3;Sellers-ONT)(fr,0407,11/26;Whitehead-IA)(gd,0350,11/26;Sparks-CA)(gd,0108,12/6;Howard-ID)
- 5990 0440 HCJB LV de los Andes:Eng.w/rel. pgn (fr,11/22;Jessen-OR)(fr,0030,12/3;Mappin-WA)
- 9560 0150 HCJB LV de los Andes:Eng.w/Jean Shaw and her Magic Kallets (gd,11/20;Shaw-PA)(excellent,0505,11/8;Obenchain-MEXICO)
- 9710 0900 HCJB LV de los Andes:Quechua w/home svc(fr,11/12;Berghammer-NY)
- 11745 0010 HCJB LV de los Andes:Eng.w/Rel. mx (gd,11/19;Trauttschold-WI)(gd,0540,11/28;Shaw-PA)(exc,0045,12/10;Pierce-IA)(v. pr,0540,11/18;Eichenhorn-CANARY ISLANDS)
- 11810 1930 HCJB LV de los Andes:Eng.w/"DX Party Line"(gd,11/28;van de Kaa-The NETHERLANDS)(pr,1900,11/15 & 19 m,11/19;Berghammer-NY)
- 15115 0200 HCJB LV de los Andes:Eng.w/Mx, mx (gd,11/9;Gavaras-MH)(gd,1335,11/24;Paschke-WI)
- 15300 1930 HCJB LV de los Andes:Eng.w/"DX Party Line" // 17755 & 11810 (gd,11/21;van de Kaa-The NETHERLANDS)
- 17720 1245 HCJB LV de los Andes:Sp.w/pgm for LA(fr,11/12;Berghammer-NY)

EL SALVADOR

YSS Radio Nacional de El Salvador

San Salvador, C. A.

- 2310 0505 YSCF Ondas Orientales:Sp.w/mx (pr,11/21;Hauser-TX)
- 5980 0455 YSS R. Nacional de El Salvador:Sp.w/"Musica Clasica de la Noche" pgn, ID, s/off(gd,11/21;Griffith-CO)(pr,0120,12/4;Deeke-IL)(gd,1245,11/23;Fay-IA)(exc,0300,12/7;Draut-IL)(gd,0330,11/27;Obenchain-MEXICO)(fr,0047,12/6;Straumanis-WY)(good,1242,12/3;Miller-OH)(exc,1156,11/9;Patterson-CA)(gd,0425,11/25;Cleveland-CA)(gd,0344,11/30;Howard-MD)(fr-gd,0000,12/6;Johnson-CA)

FRENCH GUIANA

- 4972 1000 ORTF Cayenne:Fr.w/variety pgn (fr,12/9;Berghammer-NY)

GALAPAGOS ISLANDS

- 3250 0200 HCVC8 La Voz de Galápagos:Sp.w/"Dios, Patria, Cultura" annts, mx, heavy QRM, benediction at 0357 s/off w/full ID giving this new frequency only, anthem (fr,11/16;Hauser-TX)

GUATEMALA

- 2090 0112 TGSL R. Sol:Sp.w/ads, ID, is 2 x 1045 (pr,11/18.21;Hauser-TX)
- 2898 0321 TGMS R. Nacional Mazatenango:Sp.w/mx, TC, ID, is 2 x 1449 (gd,11/18,21;Hauser-TX)
- 3135 0032 TGSL R. Sol:Sp.w/ID, mx, is 3 x 1045(pr,11/22;Hauser-TX)
- 3325 0255 TGBA R. Maya de Barillas:Sp.w/ID, hymn (fr,11/13;Sparks-CA)
- 3380 0345 TGCH R. Escuelas Radiofónicas Chortis:Sp.w/local mx, ID (poor-fair,11/26;Zilmer-WI)
- 5955 0400 TGNA R. Cultural:Eng.w/mx pgn (fr,11/9;Gavaras-MH)
- 6180 1725 TGWB LV de Guatemala:Sp.w/ID, unusual time(fr,11/15;Hauser-TX)
- 9505 0300 TGNA R. Cultural:Eng.w/mx, rel. pgn (gd,12/3;Caldwell-CA)

GREENLAND (oops!!!)

- 3999 1015 Grønlands Radio:Greenlandic w/anthem, s/on annts, choral mx, wx, 15 min mx pgn (pr, much het, 11/24; Schnabel-WY)

GUYANA

- 3290 0200 GBS Action Radio:Eng.w/mx, ads (pr-fr,12/9;Draut-IL)(pr-fr,0415,12/3;Zilmer-WI)(gd,0945,11/14;Fay-IA)(fr-pr,0200,12/3;Johnson-CA)(fr,0905,11/16;Redman-IL)

HAITI

- 2450 0215 4VSO R. 4VEN:Eng.w/jazz mx, annts (poor,11/24;Fay-IA)
- 11835 1212 4VED R. 4VEN:Eng.w/"Weather for the West Indies" (gd,11/15;Dennis-IL)(fr,0115,11/15;Bye-PA)(exc,1305,11/15;Obenchain-MEXICO)

HONDURAS

- 4320 0426 HVC LV Evangélica:Eng.w/"Songs in the Night" pgn, ID (fr,12/4;Howard-ID)(pr,0311,11/14;Obenchain-MEXICO)(fr,0252,12/1;Miller-OH)(fr,0300,12/5;Johnson-CA)(fr,0315,11/26;Sparks-CA)

HONDURAS (cont.)

- 4890 0355 HRVL R. Lux:Sp.w/pop mx, ID (fr,12/8;Mappin-MA) You sure of that ID OM, this channel dominated by VIKS here on BCMA. e.jw
- 5875 0100 HRN LV de Honduras:Sp.w/regular programming noted despite coup on 4 Dec. when all stns supposedly hooked into national net. (gd,often,UTE QRM;Kamp-CA) (gd,0430,11/23;Obenchain-MEXICO) (fair,0415,11/16;Eichenhorn-IL) (fr-gd,0030,12/2;Johnson-CA)
- 6052 0320 HRLP R. América:Sp.w/Apollo 17 coverage relayed by Radio Cadena Especial para el Continente,a VOA front. Into usual pgn at 0400 as launch delayed (poor,12/7;Kamp-CA) (gd,1245.11/12; Patterson-CA)

MEXICO

- 1980 0113 XBER LV de Cuauhtemoci:Sp.w/"Salinas y Rocha" ad,mx, is 2 x 990 (good,11/18;Hauser-TX)
- 2010 0020 XETOR LV de Coahuila:Sp.w/nortana mx,3 x 670 (pr,11/21;Hauser-TX)
- 2060 0043 XELJ R. Anunciadora de Lagos:Sp.w/plug for its affiliation with Radio America de Provincia,is 2 x 1030 (fr,11/22;Hauser-TX)
- 2160 0003 XECN R. XECN:Sp.w/R. C-N IDs,US oldies (fr,11/16;Hauser-TX)
- 2280 2320 XEMR La Nueva M-R:Sp.w/usual pgn,is 2 x 1140 (gd,11/21;Hauser-TX)
- 2390 0230 XESE R. Secretaría de Educación Publica:Sp.w/what sounded like a grammar lesson. Didn't help me a bit(fr,12/6;Johnson-CA)
- 3000 2324 XEPH R. Piedras Negras:Sp.w/ID, is 2 x 1500 (fr,11/21;Hauser-TX)
- 5960 1739 XEUT R. Universidad Iberoamericana:Sp.w/IL ID, soft mx, into lesson,near nominal freq now.(gd,11/15;Hauser-TX)
- 6020 1220 XEUW R. Eco de Sotavento:Sp.w/TCS,Mexican mx,wx, & comls (fr,11/12;Patterson-CA)
- 6045 1830 XEXQC R. Univ. Nac. Potosina:Sp.w/nx,beautiful classical music (good,12/5;Caldwell-CA)
- 6105 1230 XEQM Sistema R. Yucatán:Sp.w/full ID (fr,11/28;Berghammer-IT)
- 6115 1720 XEUDS R. Universidad de Sonora:Sp.w/cont. mx incl. marches, 1t LA mx (gd,11/15;Obenchain-MEXICO) (gd,0215,12/1;Caldwell-CA)
- 6165 0525 XEWV LV de América Latina:Sp.w/ID, orch mx,(gd,11/18;Jessen-OR) (gd,0500,12/3;Caldwell-CA)
- 9705 1558 XERMX R. México:Sp.w/ID,mx (fr,11/9;Gavars-MW) (fair,0100,11/27; Caldwell-CA)
- 11770 2310 XERMX R. México:Sp.w/"Programa El Mundo"(gd,11/21;Redman-IL)
- 15125 0115 XERMX R. México:Sp.w/fading Mex mx (fr-gd,12/5;van de Kaas-HOLLAND) (gd,0130,11/29;Caldwell-CA) (good,0005,11/19;Redman-IL) (exc,1520,11/11;Cleveland-CA)
- 15385 1445 XERX R. México:Sp.w/usual format //15125,11770,9705 (gd,12/5; Johnson-CA) (fr,1410,11/11;Obenchain-MEXICO) (good,0200,12/3; Shaw-PA)

NETHERLANDS ANTILLES

- 6005 0600 R. Nederland:Eng.w/"Kaleidoscope of Industry"(gd,11/14;Redman-IL)
- 6085 0510 R. Nederland:Eng.w/"Small World" pgn (gd,11/18;Cleveland-CA)
- 9590 0317 R. Nederland:Sp.w/mx,mx (exc,11/26;Obenchain-MEXICO) (v.gd,0230,11/20;Shaw-PA)
- 9715 0535 R. Nederland:Eng.w/interviews(exc,11/19;Obenchain-MEXICO) (fr,2205,11/18;Trautschold-WI)
- 9765 0430 Trans World Radio:Eng.w/ID into Russian (good,12/3; Jessen-OR) (exc,0330,11/28;Berghammer-IT)
- 11730 0330 R. Nederland:Eng.w/"His & Hers" pgn (exc,11/22; Obenchain-MEXICO) (gd,0230,11/07;Gavars-MW) (gd,0310,11/15;Cleveland-CA) (gd,0200,12/4;Shaw-PA) (fair,0210,12/3;Whitehead-MA)

Trans World Radio

- 11815 0040 Trans World Radio:Eng.w/story of how "Back to the Bible" was begun(gd,11/19;Dye-PA) (exc,0110,11/29;Cleveland-CA) (fr,0045,12/4;Draut-IL) (fr,0029,11/22;Compton-MA) (gd,1205,11/15; Den. is-IT)
- 15250 1415 Trans World Radio:Eng.w/Rel tlk,mx (gd,11/12;Obenchain-MEXICO)
- 15270 2145 Trans World Radio:Norwegian w/ID,tlk (gd,11/24;Peschke-IL)
- 15375 1830 R. Nederland:Eng.w/"DK Jukebox" (gd,11/23;van de Kaas-HOLLAND)

NICARAGUA

- 2200 0503 YML La Líder:Sp.w/beaty mx @ 0503 s/off without mention of former La Voz de la Victor slogan. is 2 x 1100 and first heard in 1966 (fr,11/21;Hauser-TX)
- 2909 0114 YMTJ R. Eco de las Brunas:Sp.w/usual pgn(gd,11/21;Hauser-TX)
- 5938 0500 YMR R. Dif.Nacional:Sp.w/NA pops,anats (fr,11/29;Cleveland-CA) (gd,2201,11/23,w/anncd freq as 5945;Hauser-TX) (gd,0502,12/1; fr,0530,11/23;Redman-IL) (gd,0400,11/23;Obenchain-MEXICO)
- 6025 0500 YMX R. Equis:Sp.w/ID,climes (good,12/3;Draut-IL)

NICARAGUA (cont.)


11275 0145 YNM R. Nacional:Sp.w/class. mx (gd,11/11;Stevenson-CA)(exc, 1320,11/10;Obenchain-MEXICO)(fr-pr,2220,11/13;Eichenhorn-MI) (good,0315,12/1;Caldwell-CA)

PERU

4785 0450 OAX8F R. Atlántida:Sp.w/ID,slow LA mx (pr,12/3;Miller-OH) (fair,0330,12/4;Howard-ID)(gd,0600,12/5;Draut-IL) (fr,0450,11/22;Sparks-CA)
4935 0402 OAX9E R. Tropical:Sp.w/ID & anthem @ signoff this time (fr,12/5; Howard-ID)(fr,w/mx,com.LS,0345,12/6;Sparks-CA)
4996 0445 OAZ4C R. Andine:Sp.w/Andean tunes, ID (fr,12/3;Sparks-CA)
5970 0000 OBX44 R. El Sol:Sp.w/Pop mx, IDs (pr,12/3;Trautschold-WI) (fair,0200,12/1;Johnson-CA)
5962 1150 OAX4R R. Nacional, Lima:Sp.w/talk, ID (pr,12/1;Zilmer-WI)(fair, 0630,12/4;Caldwell-CA)
9675 1155 OAZ4L R. del Pacifico:Sp.w/ads,jingles,mx (fr,11/28;Zilmer-WI)

UNITED STATES OF AMERICA

- LA VOZ DE LA AMISTAD -

6030 0400 AFRTS:Eng.w/Arizona State football game (good,11/26;Trautschold-WI)
6040 0300 VCA:Russian w/mx,spts,cultural talks (good,11/12;Compton-MA) 
9690 2000 WHYNY:Eng.w/mx,ads,"Music from New York" (exc,11/22;Staumanis-WY)(gd,1945,12/3; THE VOICE OF FRIENDSHIP Shaw-PA)(gd,2200,11/18;Trautschold-WI)
15185 2125 WIBB World International Broadcasters:Eng.w/rel talk, mx (pr,11/19;Pierce-LA)(fr,2030,12/2;Dennis-IL)
15230 0000 KGEI LV de la Amistad:Sp.w/mx,music(fr,11/29;Obenchain-MEXICO)

URUGUAY

11835 0200 CXA19 R. El Espectador:Sp.w/talk, ID @ 0204(pr,11/14;Dildine-VA) (fr,0130,12/4;Johnson-CA)(v.gd,0900,12/6;Caldwell-CA)

VENEZUELA

2400 0320 YVPD R. Tiempo:Sp.w/IDs,running all-nite(fr,11/24;Schnabel-IT)
3245 0300 YVKT R. Libertador:Sp.w/mx,TC,IDs (fr-pr,12/5;Johnson-CA) (poor,0215,12/5;Zilmer-WI)
3255 0145 YVQL LV del Tigre:Sp.w/ads,baseball game(pr,12/1;Whitehead-MA) (fr,0200,12/6;Johnson-CA)(pr,0230,12/5;Zilmer-WI)
3325 0300 YVRA R. Monagas:Sp.w/mx,tlks,ads, ID(fr,12/5;Johnson-CA)(fr,0325, 11/30,w/ID as "Aqui R. Monagas,canal nueve sesenta-super potenta";Whitehead-MA)
3385 0200 YVRI R. Barcelona:Sp.w/mx,TCs,chines,ads(fr-pr,12/5;Johnson-CA) (poor,0410,12/3;Zilmer-WI)
4772 2250 YVMR R. Bolivar:Sp.w/spts event(fr,QRN from MIAS,11/26;Sellers-OMT)(gd,0955,11/16;Redman-IL)(fr,0230,11/23;Sparks-CA)
4780 0925 YVLA LV de Carabobo:Sp.w/"Musica de Venezuela" (gd,11/25; Redman-IL)(strong,0335,11/23;Sparks-CA)
4804 0215 YVMO R. Lara:Sp.w/comedy record, ID (gd,12/2;Whitehead-MA) (fair,1105,11/25;Redman-IL)fr,0344,11/30;Cleveland-CA) (gd,0000,12/4;Draut-IL)(gd,2200,11/22;van de Kaa-HOLLAND) (strong,0305,11/23;Sparks-CA)
4810 0230 YVMG R. Popular:Sp.w/LA mx, ID, annts(gd,11/30;Cleveland-CA) (pr,0030,11/20;Redman-IL)(gd,0100,11/26;Sparks-CA)
4840 0350 YVOI R. Valera:Sp.w/pop mx, ID (pr,11/23;Sparks-CA)
4860 0246 YVQE R. Maracaibo:Sp.w/mx,annts,ads(fr,11/30;Straumanis-WY) (pr,0020,11/20;Redman-IL)(gd,0320,11/23;Cleveland-CA) (fr,0600,12/2;Johnson-CA)(gd,0140,12/5;Deeke-IL) (fr,0340,11/23;Sparks-CA)(fr,0150,11/26;Whitehead-MA)
4870 0130 YVQP R. Tropical:Sp.w/ads, LA ID as "Aqui Radio Tropical" (poor,12/1;Miller-OH)
4890 0345 YVQB R. Dif. Venezuela:Sp.w/mx pgn (gd,11/21;Redman-IL)(fr,0200, 12/7;Johnson-CA)(gd,0340,11/26;Sparks-CA)
4940 2210 YVPA R. Yareguy:Sp.w/tlks,mx(fr,11/22;van de Kaa-HOLLAND)(pr, 0220,11/26,severe HET;Whitehead-MA)(fr,0400,11/26;Sparks-CA)
4960 0219 YVOA R. Sucre:Sp.w/live sptscest // Rumb's (weak,11/26;Sparks-CA)
6159 0925 YVVO R. Janaina:Sp.w/full ID at sign-on(gd,11/28;Berghammer-WY)

WINDWARD ISLANDS

3300 0045 JLBS R. Grenada:Eng.w/mx,rel mx (pr,12/2;Joinso -CA)(pr,0206, 11/10;Dildine-VA)
5015 2303 JLBS R. Grenada:Sng.w/MC mx relay(fr,12/2;Sellers-OMT) (fair,2230,11/22;Dildine-VA)

HAPPY NEW YEAR

Jaime Cabrerablanca

SWBC DX EUROPE / AFRICA



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Frequencies are in khz * Deadline: 15th of the month * Times are in GMT

highlights

A couple of interesting European stations highlight this month's loggings. Note RAI in Sicily and Radio Renascena in Portugal.

EUROPE

ALBANIA

- 7065 0015 R. Tirana: Eng w/Albanian style mx (good 12/4 Zilmer-WI)
- 7085 0007 R. Tirana: Eng y1 w/nx (exc 11/21 Eichenhorn-Canary Is.)
- 7305m 0240 R. Tirana: Eng nx, not on 7300 (fair 11/15 Obenchain-Mexico)
- 9490 0545 R. Tirana: y1 ancr in unk lang, Oriental type mx (fair 11/26 Mappin-WA) Canary Is.)
- 11920 0935 R. Tirana: Eng nx about Ireland (fair 11/21 Eichenhorn-
- 11978 1415 R. Tirana (tentative): Eng talk about Albanian people, s/off 1428 (good 12/2 Shaw-PA)

AUSTRIA

- 7245 0700 ORF: Ger nx, clear ID (fair 11/28 Stephenson-CA);(good 11/2 Eichenhorn-MI)

BELGIUM

- 9550 2300 RTB: Fr pgm, into Belgium Speaking at 2305 (fair 12/6 Pierce);(poor 0050 12/5 Johnson-CA)
- 11755 2305 RTB: Eng Belgium speaking 2305-2315 and 0050-0100, BBC QRM from 11750 and VOA and CUBA QRM from 11760 (poor 11/28

BULGARIA

- 6070 2150 R. Sofia: Eng to Eur w/weekly DX pgm, IS, Bulg & Eng ID, ID @ 2200, 2202 Ital pgm s/on (good 11/24 Compton-MA) Zilmer-WI)
- 9700 0030 R. Sofia: Usual Eng pgm (good 11/28 Lane-NJ);(fair/poor w/VOA QRM 0400 11/27 Obenchain-Mexico)

CZECHOSLOVAKIA

- 7345 0134 R. Prague: Eng pgm of mx, "Health & Medicine", (good 12/7 Straumanis-NY);(fair/poor 0150 11/11 Eichenhorn-MI);(poor 0100 11/9 Paschke-WI);(exc 0220 in Sp, 11/9 Smith-MA); (fair 0100 12/7 and exc 12/9 Mappin-WA)
- 9540 0130 R. Prague: Eng pgm w/request for opinions on pgm material (good 12/3 Kratter-NY);(good 0300 11/20 Shaw-PA)
- 9740 0100 R. Prague: Eng nx, topics, stamps, jukebox, etc on new freq replacing long standing 9630 (fair 12/3 Brooks-CT);(fair 0115 12/3 Shaw-PA);(exc 0100-0200 12/10 Berghammer-NY)
- 11990 1708 R. Prague: Czech pgm of classical mx, ID (fair w/flutter fade 11/24 Jessen-OR)
- 15240 1530 R. Prague: Eng to Afr to 1630, //11990 etc)fair 11/26 Berghammer-NY)
- 21680 1530 R. Prague: Eng to Afr , //9605 (fair 11/26 Berghammer-NY); (poor/fair in Eng 1530 12/2 Miller-OH)

FRANCE

- 5955 0830 ORTF: Fr HS on new freq, //6175 etc, ITU says 0800-2000 to Eur (fair 11/27 Berghammer-NY)
- 7135 0535 ORTF: Eng w/ancmt on sending Xmas cards from Paris (P.O. Box 9516 Paris), the World nx, followed by Amer pop mx (fair w/het 11/3 Bye-PA)

FRANCE (continued):

9560 2015 ORTF: Fr talks, mx (Zilmer-WI)
 11730 0130 ORTF: Sp pgm, ID in Fr @0130, then back to Sp, where was R. Nederland? (v.poor 11/21 Bye-PA)
 15155 1550 ORTF: ID at 1550, QRM from RSA (12/9 Dennis-IN) lang? SPD
 15295 1630 ORTF: talk in Fr by male, ID (strong 11/30 Pistek-IL)
 21580 1546 ORTF: Fr sports talk (good 12/2 Miller-OH)

GERMANY, EAST

9500 0530 RBI: Ger to Afr, ex 15430v, sked 0445-0700 revived freq (poor 11/12 Berghammer-NY)
 15450 1400 RBI: Ger nx, cmtry, mx (fair/good 12/2 Zilmer-WI)
 17795 1300 RBI: Eng nx, cmtry, mx (poor/fair 11/18 Zilmer-WI)
 21600 1355 RBI: Eng w/freq sked to Afr (good 11/26 Zilmer-WI)

GERMANY, WEST

6070 0225 DW: Eng contest questions (poor 11/15 Stephenson-CA)
 6080 0513 VOA, Munich: end of Polish pgm, Yankee Doodle and local ID (fair 12/10 Kamp-CA)
 6085 0200 DW: IS, s/on in Ger, IS tape slipping (good 11/20 Stuart-OK)
 6100 0510 DW: Ger w/mx, talks, ID (good 11/21 Cleveland-CA)
 6205 0200 DW: Ger pgm s/on, //6185 (exc 11/19 Smith-MA)
 7235 0800 DW, Jülich (sked): s/on in Slovenian and Serbo-Croat to 0825 s/off (good 12/6 Chester-Australia)
 7265 0348 Sudwestfunk: tone tests 0348, piano IS 0353, ID 0354 and into man/woman Ger, killed by Moscow at 0359 (fair/good 12/11 Kamp-CA);(good between hams at 0550, only indication that it was Sudwestfunk was the IS which matched with the one printed in WRTH, yl ancr, IS @ 0550 and 0600, 12/3 Bye-PA)
 9545 0630 DW: new "Fruhprogramm" (early pgm) to Afr 0630-0650 in Ger sked //7130,11965,15320 (poor 11/27 Berghammer-NY);(fair 0130 11/9 Paschke-WI)
 9590 1700 DW: Eng to S. Asia noted 1700-1735, //9510,11765,15275, sked 1520-1735 (fair 11/26 Berghammer-NY)
 9610 1800 DW, Wertachtal: s/on in Rus to 1900 s/off (fair 11/27 Chester-Australia)
 11850 0920 DW, Jülich: s/on in Eng to E. Asia, Austr, NZ (fair 11/22 Chester-Australia)
 11925 1400 DW: new Fruhprogramm to ECNA 1400-1420 in Ger, //15245, 17755,21540 (exc 11/26 Berghammer-NY);(exc 1400, best of the four freqs ancd at s/on, 12/3 Brooks-CT)
 15410 0000 DW: Ger pgm w/good music (good 11/11 Obenchain-Mexico)
 21560 1500 VOA, Munich: Eng Report to S. Asis (good 11/10 Cleveland-CA)

GREAT BRITIAN

5975 2030 BBC: Eng to N. Afr w/Rel pgm, //6005 Ascension which was good (poor 11/26 Sellers-Ontario);(good 2015 12/2 Shaw-PA); (good 0330 in Sp to LA 11/23 Obenchain-Mexico)
 7185 0430 BBC: Eng "Pop Back" pgm, 5 seconds ahead of Ascension on 7105 (exc 11/26 Mappin-WA)
 11935 1355 BBC: first opportunity to hear new IS/ID for Eur Svc before 1400 Hungarian s/on. "V" drum signal replaced by "V" electronic notes (resembles Synthesizer or Elect Piano) (good 12/3 Brooks-CT)
 11935 1445 R. Canada Int via Daventry: 1445-1515 in Czech and again 1545-1645 in Ukr and Rus (fair 11/26 Berghammer-NY)

GREECE

21610 1400 NHBI: new 100kw xmtr to Carib in Greek to 1450, VOA het (poor 11/28 Berghammer-NY)

HOLLAND

6140 0930 R. Nederland: Eng to Eur to 1050 (fair 11/28 Berghammer-NY)
 15385 2320 RN: Sp mx. talk (good 11/11 Obenchain-Mexico)
 17810 1510 RN: music req pgm (12/5 Dennis-IN);(good in unk lang 1705 11/10 Obenchain-Mexico)

INTERNATIONAL WATERS

6205 0320 RNI: Eng pop and rock mx (fair 12/3 Shaw-PA);(good 0100 w/mx and nx 12/2 Lane-NJ)

ITALY

6010 0106 RAI: Eng talk, nx, mx, to NA (good 11/9 Paschke-WI)
 6075 0415 RAI: Ital to 0440, Eng to Medit.//7275, ex 5990 (good 11/12 Berghammer-NY);(fair in unk lang at 0445 11/24 Pistek-IL)
 7275 0415 RAI: Ital talk to 0430 Eng (poor/fair 11/30 Zilmer-WI)
 11810 0830 RAI: Ital to Austr. (fair 11/22 Chester-Australia)
 15230 0830 RAI: Ital to Austr. (fair 11/26 Chester-Australia) //? SPD

MONACO
7233.2 0905 TWR: s/on in Ger after music box IS (good 1128 Berghammer-
7260 1745 TWR: Eng DX Special pgm (exc 11/25 van de Kaa-Netherlands)
7295 0800 TWR: Eng rel pgm, not usually hrd here (good 11/5 Stephenson
-CA)
NORWAY
6185 0220 R. Norway: Eng DX Radio Norway, comments on 1973 Int'l year
of DXing, etc., not on current sked but in WRTH (poor 12/4
Bye-PA)
7240 1200 R. Norway, Tromso: HS via 10kw Tromso xmtr in Nor, sked
0500-2300 for Winter thru Artic darkness (fair 12/9
Australia)
21730 1100 R. Norway: Nor to India, Indo, Austr. (fair 11/23 Chester-
25900 1400 R. Norway: Eng "Norway This Week", //21730 (good), 25730
(good), into Nor at 1500 (poor 11/26 Zilmer-WI)
POLAND
6135 0400 Polish R.: Sp to LA, ex 31m, sked 41m not hrd (fair 11/27
Berghammer-NY); (good 0310 in Eng 12/3 Shaw-PA)
7180.2 0630 Polish R.: HS, ITU lists tons of PR freqs (fair 11/12
Berghammer-NY)
9675.2 1630 Polish R.: Eng to Afr to 1700, //25m, ex 16 and 19m freqs
(fair 11/26 Berghammer-NY)
11815 0200 Polish R.: Eng nx, talks, mx (poor/fair 12/1 Johnson-CA)
15120 1300 Polish R.: Polish to 1400 ex 41m (good 11/26 Berghammer-NY)
PORTUGAL
5995 2245 DW, Sines: Serbo Croat to 2345, ex 6010, //7275,9620 (good
11/28 Berghammer-NY) Berghammer-NY)
6155 0800 R. Renascena: hrd briefly in Port at 0800, QRM (poor 12/3
7285 2200 DW, Sines: Bulg pgm to 2230, ex 11905, //9650 (poor 11/29
Berghammer-NY)
9670 2045 R. Stephanus Botschaft, Radiomission der Hilfaktion
Martyrerkirche, via Radio Trans Europe, Sines: Ger pgm Mon,
Wed, Fri, much co-channel QRM (fair 11/24 Chester-Australia)
11935 1345 RCI, Sines: Ukr, Rus to 1445, //old 15315 Sines (good 11/26
Berghammer-NY)
11935 0215 R. Portugal: Eng pgm of nx, cmtry, mx (good 11/29 Shaw-PA)
15315 1345 RCI, Sines: Ukr, Rus to 1445, ex 15265, //11935 Sines (good
11/26 Berghammer-NY)
21700 1513 R. Portugal: Port w/just nice mx & songs (good 12/2 Miller-
OH); (good 1715 in Port 11/24 Jessen-OR)
ROMANIA
9585 1505 R. Bucharest: Eng w/Eur nx, seldom hrd here (fair 11/27
Stephenson-CA) Canary IS.)
11775 0300 R. Bucharest: IS, ID, Eng nx (good/fair 11/23 Eichenhorn-
17710 1300 R. Bucharest: Eng to Eur w/nx (poor/fair 11/18 Zilmer-WI);
(fair 1300 11/26 Berghammer-NY) Berghammer-NY)
17850 1100 R. Bucharest: Eng to Afr to 1130, //11730 (poor 11/26
Berghammer-NY)
RSFSR, EUROPEAN
4780 0830 R. Moscow: HS noted as late as 0830 f/o (poor 12/4
5015 1150 R. Moscow: HS Rus talks, tones, anmts, IS at 1200, WRTH
lists Arkhangelsk but Nov Frenx has Vladivostok, which?
(fair 11/27 Sellers-Ontario) General feeling is that
it is Arkhangelsk in the 0300 time slot and Vladivostok
in the 1100 time slot. SPD
5940 0529 Magadan (WRTH): classical piano mx, yl ancr in lang (fair
11/17 Jessen-OR) Berghammer-NY)
6010 0945 HS: now as late as 0945 via Artic in Rus (fair 12/4
6065 2300 R. Moscow: Eng pgm reported here last month. Reply from
Moscow for QSL says they are not here on this freq. I
guess the v/s staff didn't get the word. SPD
7115 1530 R. Moscow: IS, unk lang (good 11/25 Jessen-OR) IS.)
7120 0020 R. Peace & Progress: Eng nx (good 11/21 Eichenhorn-Canary
7160 1700 R. Rodina, Lvov (WRTH): IS, classical mx, unk lang (good
11/25 Jessen-OR) NY)
7190 2317 R. Moscow: Eng "Vietnam Fights Back" (exc 11/12 Straumanis-
7330 0023 R. Peace & Progress: Eng talk on US-Soviet relations, IS,
ID (fair/good 11/15 Cleveland-CA)
7380 1710 R. Moscow: Opera mx, unk lang, //7330 (good 11/26 Jessen-OR)
9450 2100 R. Moscow: Eng nx, //9470 (poor) (poor 12/3 Zilmer-WI)
9685 0030 R. Kiev: Eng nx, cmtry, mailbag, //7135,7245,5945 (all fair
12/3 Johnson-CA)
9770 0340 R. Moscow (Sverdlovsk (WRTH): classical mx, unk lang (good
12/3 Jessen-OR)

RSFSR, EUROPEAN

9840 0445 HS: Rus here 0445, Baku was formally listed (fair 11/28
 11690 0323 R. Yerevan: Eng w/7 min of nx, //9685,15140,15180 Tue, Wed
 Fri & Sat (good 12/2 Johnson-CA) Australia)
 11845 1100 R. Moscow, Kazan (per QSL): Eng pgm (fair 11/22 Chester-
 11850 0320 R. Yerevan: Eng w/mx, local nx, sked, s/off 0327 (good 11/15
 Cleveland-CA)
 12020 1335 R. Atlantica: Rus talk, ID, talk (fair 11/25 Paschke-WI)
 12050 0112 R. Moscow: Eng nx, xmtry, ID (good 11/22 Cleveland-CA)
 12050 0010 R. Vilnius: Eng RM News (good 12/1 Mappin-WA)
 17775 0010 R. Moscow: Eng nx of Russian reporters in Wash. DC (good
 11/10 Obenchain-Mexico)

SICILY

6060 0615 RAI, Caltanissetta: lt. piano mx from 0615 t/i to past 0635,
 no anmts on the half hr, what else could it be? (good w/
 clear frequency 12/1 Pistek-IL) Should be audible from
 0600-0624 while Cuba is taking a break. SPD

SWEDEN

9630 1230 R. Sweden: Eng nx on UN, first time on this freq & time
 (fair 11/27 Catey-IL);(poor 1230 using Omni antenna 11/24
 Zilmer-WI);(fair 0830 in Rus, 0900 Sp 12/6 Chester-Austr)

SWITZERLAND

3985 0600 SBC: s/on, //6165,9535 (good 12/3 Berghammer-NY) lang? SPD
 9590 1540 SBC: Eng w/Shortwave Merry-Go-Round, //11870 (poor),15305
 (fair/poor) (poor 11/25 Zilmer-WI)
 9725 0145 SBC: Eng nx, cmtry (fair 12/1 Johnson-CA) Stephenson-CA)
 15305 1550 SBC: Eng w/World Nx, unusual time for CA (fair 11/22
 17845 1430 SBC: Eng w/Shortwave Merry-Go-Round (fair 11/25 Compton-MA)
 21585 1100 Eng to Afr (fair 11/22 Chester-Australia)

VATICAN STATE

5995 0050 Vatican R.: Eng and Fr pgm w/talk, //9615 which was not as
 good, QRM from a Latin sta (good 12/8 Whitehead-MA);(good
 0050 11/9 Eichenhorn-MI)

YUGOSLAVIA

15240 1540 R. Belgrade: Eng w/nx, Yugo pops, folk mx, cmtry (poor/fair
 11/21 Compton-MA)

AFRICA

ALGERIA

7268m 0700 RTVA: Ar pgm of mx, y1 talk, measured on 2 consecutive
 nights, VOA mix (fair 11/25 Seymour-NC);(fair on 7269.5v
 at 0800 11/28 Berghammer-NY)

ANGOLA

4794 2030 R. Commercial de Angola: Port anmts, mx (poor 11/20 Fay-MA)
 4840 2045 R. Clube de Cuanza Sul: Port talks by om, tru RTTY (poor/
 fair 11/20 Fay-MA)
 4860 2050 R. Emis Rog de Saurime (tent): Port talks (v.poor 11/20
 Fay-MA)
 4910 2040 R. Clube do Lobito: lengthy talks in Port, mx, 2255 f/o
 (fair 11/20 Fay-MA)
 How about staying with one long enough for a definite ID?

ARAB REPUBLIC OF EGYPT

9575 0305 R. Cairo: Eng pgm w/"Name Call", Eng nx, NA Svc (good 12/1
 Bye-PA) SPD.
 12005 1538 R. Cairo (WRTH): talks, mx in unk lang (good 11/11 Cleveland
 15985 1725 R. Cairo: Ar pgm of native mx, chanting, time pips @ 1730
 (good 12/2 Bye-PA)
 17920 1410 R. Cairo: Eng w/y1 ann "Happy Program" (good 11/17
 Eichenhorn-Canary IS.)

BOTSWANA

4845 0530 R. Botswana (tentative): talking by man (low modulation)
 at 0530, possibly news; could not determine lang and no ID
 possible but didn't seem like an LA sta (fair 11/20 Pistek-
 IL)

CAMEROON

3970 2056 R. Buea: Fr w/song and guitar mx, close-down by y1, then
 anthem @ 2101, ARO QRM (poor 11/22 Schnabel-NY);(poor 2155
 12/1 Fay-MA)
 4972.5 0530 R. Yaounde: half hr Eng pgm of mx, talk (fair 12/2 Johnson-
 CA);(poor in Fr 2210 11/22 Schnabel-NY);(good 0550 in Eng
 then Fr on several nights, Pistek IL)

CANARY ISLANDS
11800 2230 RNE: Sp talks, mx, to LA (good 11/24 Paschke-WI);(good 0400 Bye-PA);(good/poor 0253 11/23 Cleveland-CA)
15365 0130 RNE: Sp news (fair/good 11/21 Kratter-NY)

COMORO ISLANDS
7260 0330 ORTF: s/on, Islamic chant, some Fr anmts, BBC QRM (poor 11/30 Fay-MA);(v.poor 0330 11/14 Schnabel-NY)

CONGO, PEOPLE'S REPUBLIC
3232 2120 R. Brazzaville: Fr w/om talk, Afr drums, listed 4kw, past 2140 (weak/poor 11/22 Schnabel-NY)
4795 0637 R. Brazzaville: presumably the one in Fr under RTTY (poor 12/2 Kamp-CA)
9715 2030 RTVC: Fr w/Afro mx, ID @ 2030, talk (poor 11/22 Pierce-MA)
15190 1815 R. Brazzaville: nx, cmtry, mx, with freq ID's as :La Voix de la Revolution Congolaise", until 2130 (good 11/15 Brooks-CT);(fair/good 2050 11/26 Paschke-WI);(good 1940 11/19 Fay-MA);(fair 1800 s/on 11/26 Berghammer-NY)

ETHIOPIA
9705 1715 ETLF: Swahili to 1810 then Eng to E. Afr, ex 9695 (poor 11/26 Berghammer-NY)
11855 2001 ETLF: Eng pgm w/recipe for fish wrapped in banana leaves, interview, native mx, 2015 s/off. Where can I find some banana leaves? (good 11/23 Compton-MA) Anybody? SPD

GHANA
4915 0546 GBC: unid lang to 0558, then Eng rel pgm, nx, ID (good 11/5 Patterson-GA);(fair/good 0600 12/3 Johnson-CA);(poor 0530 11/18 Eichenhorn-Canary IS.);(fair 0547 12/1 Kolb-CA);(exc 2215 sev dates Pistek-IL);(fair 0604 11/27 Kolb-CA)
4980 0622 GBC: Eng ID as "The Voice of the Revolution", didn't know they used that slogan (they do, SPD) (12/3 Kolb-CA);(good 0600 11/18 Kamp-CA);(fair 0535 12/2 Sellers-Ontario)
9545 2155 R. Ghana: Eng w/talk, mx, to 2210 s/off w/anthem (good 11/20 Pierce-MA);(fair/good 2045 12/4 Johnson-CA)
11850 2000 R. Ghana: Eng pgm of mx, Canada has moved to 11860 so Ghana should be clear now (poor 11/25 Seymour-NC);(good 2000 12/4 Johnson-CA)

GUINEA REPUBLIC
9650 0050 R. Conakry: speech in Fr, anti-Port propaganda including machine-gun sound effects, ID's as LV de la Revolution, past sked s/off, QRM VOA (poor 11/21 Lanoue-MA);(good 0245 w/ what sounded like news, mx 11/20 Shaw-PA)

IVORY COAST
6015 0615 RTVI: om in Fr, occasional Afro mx, QRM underneath (strong 12/1 Pistek-IL)

LIBERIA
4770 0708 ELWA: BBC WS Eng nx, Xmas mx, covered by RTTY at 0800 (poor 12/3 Kolb-CA);(good 0645 11/16 Pistek-IL)

MALAGASY REPUBLIC
9715 2250 RN: Eng w/std s/off anmt giving site as Tananarive, trailing by about 30 sec a similar anmt of Hilversum s/off on same freq, RN QRMing themselves? (fair 11/29, 11/30 Brooks-CT);(good 2248 w/s/off giving site 11/20 Griffith-CO)
11945 2130 RN: Eng DX pgm, this freq is one day ahead (fair/good 12/6 Johnson-CA)
15195 1158 RN: s/on in Eng w/"Happy Station" (poor 11/12 Stuart-OK)
21480 0800 RN: Indonesian pgm (poor 11/25 Chester-Australia)

MALI
5995 0740 R. Mali: Fr w/native mx, ID by om, mx, ID & s/off w/anthem at 0757 (good 11/20 Griffith-CO)
7109.5 0845 R. Mail: Fr, native soap opera (fair 11/12 Berghammer-NY)

MAURITANIA
9611 0830 R. Mauritania: on early for Indep Day in Fr, //7245.8 (fair 11/28 Berghammer-NY)

MAURITIUS
9710 1230 MBC: t/i w/Indian-like mx, singing wailing by woman,anmts in unk lingo, continues to 1300 when has time signal and abruptly off w/no anthem, no positive ID hrd (good 11/17 w/QRM from het, Pistek-IL)

MOROCCO
9615 2245 RTVM: native Ar singing/chanting by man at t/i, clear channel (v.good 11/14 Pistek-IL)

MOZAMBIQUE
4923.5 0330 RCM: Eng and lang talks, ads, mx (fair 11/27 Johnson-CA)

NIGERIA
7235v 0458 ECSBCS: IS, s/on in Eng, nx (fair 11/12 Fay-MA)
7275 0645 VON, Lagos: Eng talk on Education, 0655 ID, 0700 nx (good 12/2 Oliver-NH)
9570 2200 RTV Kaduna: Eng w/continouue mx, nx @ 2215, chanting (poor 12/3 Whitehead-MA)

RWANDA
9700 0550 DW, Kigali: Eng nx, rock mx, talk about contest (good 11/17 Shaw-PA)

SEYCHELLES
11955 1800 FEBA: Eng ID, into Ar to 1900 (fair 11/30 Moser-MI);(exc 1730 11/18 Pierce-MA);(fair 1732 12/3 Miller-OH);(fair/good 1730 11/25 Seymour-NC);(fair 1730 12/10 Whitehead-MA)

SOUTH AFRICA
3980 2000 R. RSA: Port to Afr to 2050, //119#0,11970,15155,15175 (fair 12/3 Berghammer-NY)
11935 0640 Springbok R.: Eng w/mx to 0645, good ID, then radio drama sponsored by Ultrs Bright "Kissability" Toothpaste, a "toothpaste opera?" (fair/good 11/24 Seymour-NC)
15155 1555 R. RSA: IS hrd under ORTF, then covered by the VOA at 1557 (poor 12/9 Dennis-IN);(exc 1700 in Dutch 11/27 van de Kaa-The Netherlands);(fair in Ger 1800 11/26 Berghammer-NY); (good in Spanish 2030 11/18 Jessen-OR)
21535 1000 R. RSA: Eng to UK Sundays 1000-1200, interesting as the transmission to Austr on 21520 at the same time was in-audible (fair 11/12 Chester-Australia);(good 1700 in Dutch 11/21 van de Kaa-The Netherlands);(good 1800 in Fr 11/24 Jessen-OR);(good 1620 in Eng 11/28 Trautschold-WI);(good in Eng 1600 11/29 Dennis-IN)
25790 1500 R. RSA: Eng pgm w/Tennis match (good 11/25 Zilmer-WI)

UPPER VOLTA
4815 0623 R. Ouagadougou: man in Fr (amazingly good 11/18 Kamp-CA); (good 0700 12/4 Berghammer-NY);(fair/good 0600 12/2 Johnson-CA)

ZAMBIA
3346 0400 R. Zambia: Eng nx headlines, mx, talks, ads, cw QRM (poor 12/2 Johnson-CA);(fair 0345 in lang and then Eng 11/18 Fay-MA)
11900 0515 R. Zambia: Eng w/nx, mx, RSA QRM (v.poor 11/18 MA) Eichenhorn-Canary Is.)

Across the editor's desk



Thanks again to everyone who sent in loggings and news. Welcome to new reporters John van de Kaa and Bard Lane.

Wayne Oliver, John Trautschold and David Nudelman; you reports came 5 days after the deadline, while I

was typing Nigeria. If you had reports after Nigeria they were included. If not I'm sorry.

Note that two of our reporters were on trips and sent reports from new locations. John Obenchain was in Mexico and Sandy Eichenhorn was in the Canary Islands. Lucky guys!

CALENDAR

The following holidays might result in extended broadcasts from the indicated country, or if not, you might just want to wish the person who receives your letter a happy holiday the next time you report.

- Jan. 8: Pioneer's Day in Liberia
- Jan. 13: National Redemption Day in Ghana
- Jan. 20: St. Michael's Day in Ethopia, Army Day in Mali
- Jan. 25: Anniversary of the Second Republic in Uganda
- Jan. 28: Democracy's Holiday in Rwanda
- Feb. 11: Lateran Pact in Vatican State, Youth Day in Cameroun
- Feb. 12: Armed Forces Day in Liberia

As you can see January is not a very busy month for holidays.

FIFTY YEARS OF RADIO IN SWITZERLAND

"Regular sound broadcasts by radio began in Switzerland on October 26, 1922 in Lusanne." "Until 1930 both technical and programme aspects of Swiss broadcasting, which started on a regional basis, were handled, under PTT supervision, by the five existing broadcasting companies. In 1931 its status was regulated afresh and since then the Swiss sound and television broadcasting company, Societe suisse de radiodiffusion et de television (SSR), has been responsible for programmes whereas the telecommunications services of the PTT look after the technical side, applying solutions valid for the whole of the country.

Since that period the PTT has systematically constructed and enlarges the network of transmitters and associated programme lines and also broadcasting studios. About 1930 the three high-powered medium wave national transmitters replaced the weak regional stations. The setting up of a network of ultra shortwave transmitters broadcasting two programmes in each of the three linguistic regions began in 1955 and it now comprises 180 transmitters and serves 99.3% of the population of Switzerland."

From Telecommunications Journal Nov. 1972

FROM HOLLAND WITH 250 WATTS

The never ending battle over what is a broadcasting station and what is not goes on. From ADDX (Assoziation Deutschsprachiger DX-er) via Serge Neumann comes the following:

"The Dutch amateur radio club VERON (operator of station PAØAA) operates on 3600, 14100 and 145.140 khz (80, 20 and 2 meters). For the two shortwave frequencies (3600, 14100) the station uses 250 watts, with a half-wave "Zeppelinantenne" (balloon antenna? SPD). The license is assigned to Piet van Weerle of Sassenheim. He gets help in running the station from two fellow amateur radio operators: PAØJMS and PAØLQ. The station is on the air only on Friday evenings (GMT), with the following

sked:	1900 GMT	News in Dutch	3600	14100	145.140 khz
	1915 GMT	News in English	3600	14100	145.140 khz
	1930 GMT	Morse code practice lessons for beginners			
			3600	14100	145.140 khz
	1930 GMT	RTTY test transmissions		14100	
	2030 GMT	Repeat of news in Dutch			
			3600	14100	145.140 khz
	2115 GMT	Repeat of news in English			
			3600	14100	145.140 khz

PAØAA is interested in receiving reception reports. These found to be accurate will be verified by a QSL card and club pennant. Reports to:

Vereiging voor Experimentaal Oederzoek (V.E.R.O.N.)
Post Office Box 9
Amsterdam, The Netherlands"

Serge points out that in the same issue of ADDX, there's a logging of the station on 3600 at 1800 which does not follow the sked. Your editor (SPD) has looked for them on two consecutive Fridays and only heard cw transmissions which I could not identify, probably local hams.

"CAD GUYS" GET-TOGETHER

From Richrad Pistek, celebrating 10 years as a dxer, comes the following: "The evening of Sunday, December 3rd saw another informal get-together of the "CAD GUYS" (Chicago Area GUYS), at the home of local SPEEDXer Alan Mayer. Another get-together is planned early in January. If anyone is interested in attending, drop a line to Richard at 8559 S. Komensky Aveune, Chicago, IL 60652"

EUROPE/AFRICA NEWS

Angola: Radio Clube de Malange has introduced a new frequency of 3215 khz (1kw), which is in parallel with 4965.

Radio Clube de Cabinda has introduced a new frequency of 6025 khz (10kw), which is in parallel with 1349 and 5035 khz.

A Voz de Angola can be heard on sw: 0430-0800, 1100-1830 (Sundays 0430-1830) on 7265 & 9660 and at 1830-2400 on 6175. Both new frequencies (underlined) use 10kw.

Via QSL letter Radio Clube do Moxico: 0530-2300 (Sun 0600-2000) on 1214, 1589, 5076 and 5137.

These items are from the World Wide DX Club with their permission.

THANKS FOR ALL THE CHRISTMAS CARDS AND MAY 73 BE THE YEAR! Steve



ASIA-OCEANIA

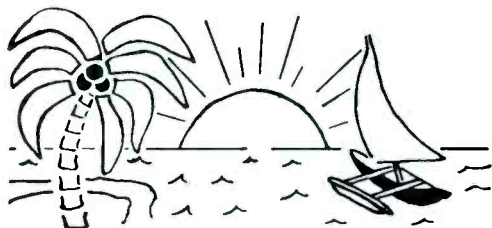
editor

H Robert Bundy

Box 114

Truk Islands

Caroline Islands 96942



Frequencies are in kilohertz Deadlines: 15th of the month Times are in GMT

--- ASI ---

- BANGLADESH** Best bet: Eng 1230-1300 on 17935
 15520 0227 R Bangladesh, Dacca: IS, ID, nx in Eng, mx, cmtry (fair 12/4 Johnson-CA)
 17935 1230 RB, Dacca: Eng nx by OM, cmtry, mx (poor 12/4 Whitehead-MA) ...I believe
 this the correct freq, tho 15935 was given...
 Best Bet: Eng pgm on 7215 at 1200
- BRUNEI**
 7215 1230 R Brunei: Eng nx & talks (fair 12/5 Johnson-CA); "Shindig" in Eng at 1200
 (good 12/18 BB) ...BB is editor Bob Bundy...
 Best Bet: Eng at 1430 on 5040
- BURMA**
 4725 1410 BBS Rangoon: Nat mx, anmts in Burma vern (listed), 1414 IS, & s/off
 (fair 11/27 Williams-OR)
 5040 1440 BBS Rangoon: Eng w/pops, 1445 Eng nx (fair 12/8 Cleveland-CA)
 ...EC DXers should try earlier on either frequency...
- CHINA, People's Republic of**
 Kirin Prov Stn: Chi talks; het (poor 11/25 Schnabel-NY)
 3400 1100 Fukien Front Stn: Chi, time pips, ID; // 5900 (under Moscow) (fair 11/20
 Fay-MA) (fair@1155 11/25 Schnabel-NY)
 4480 1705 China Press Agency: Chi dict on reactivated freq (fair 12/15 BB)
 4815 1500 R Peking: EIR IS, then RR lang (fair 11/25 Jessen-OR) ...Russian usually
 here all night & normally heavily jammed...
 4832.5 1500 Liaoning Prov Stn, Shenyang (list): Chi YL w/long talks (fair 11/25 Jessen-OR)
 ...relays Peking HS: at this time, but look for local ID at 1515 s/off--
 Liaoning Jenmin Awanepo Tientai...
 4975 1416 Fuchou Prov Stn, Fukien(list): Chi YL talks; CW QRM (poor 11/24 Jessen-OR)
 4990 1425 Hunan Prov Stn (list): Chi YL talk (poor 11/24 Jessen-OR)
 7129 1130 R Peking: Russ; jammed (poor 12/4 Berghammer-NY); Russ at 1700 (good 11/26
 Jessen-OR) ...This new fq effectively jamming VOFC FS on 7129...
 7335 1700 R Peking: YL in Chi // 7315 (poor 11/26 Jessen-OR) ...Swahili is (was)
 sked at 1700 on 7315...
 7520 1100 Peking HS1: joins HSI net at 1100 // 7504 et al (Kamp-CA) ...Steve
 suggests that Peking's choice of this former "Fighters" (clandestine) freq
 made to create impression that the "revisionist" Fighters xmtr had been
 seized and turned into a legit outfit serving the People...
 9290 1330 R Peking: Eng pgm of propoganda & mx (fair-good 12/2 Zilmer-WI)
 9340 1215 R Peking: new freq in Khmer service (good 12/18 BE)
 9390 0100 R Peking: Eng nx (good 12/5 Zilmer-WI)
 11100 0115 R Peking: news or cmtry in Spanish (good 11/29 Zilmer-WI)
 11375 0100 R Peking: Eng nx, mx, propa:anda (good 11/29 Zilmer-WI)
 11445 0115 R Peking: nx, mx eng prop (good 11/29 Zilmer-WI)
 11650 1324 R Peking: Eng pops (cops, I mean prop hi, hi) (fair 12/3 Zilmer-WI)
 11685 0020 R Peking: eng w/Chi mx (fair 11/29 Trautschold-WI)
 11945 0100 R Peking: Eng; // 11375, 11445, 12055 (fair 11/29 Zilmer-WI)
 12055 0100 R Peking: Eng nx (good 11/22 Cleveland-CA) (good 11/29 Zilmer-WI)
 15060 0028 R Peking: Eng talks & Chi pops--"We Wish Chairman Mao a Long Life" etc
 (exc 11/17 Cleveland-CA) (poor@0110 11/26 Trautschold-WI) (fair 12/3 Shaw-PA)
 15070 0030 R Peking: YL w/Chi talks (fair 11/10 Paschen-WI)
 15495 0255 R Peking: Eng w/Span mx to 0252 s/off (good 11/10 Chenchain-MEXICO)

ASIA DXers can look for openings to India on the 90 meter band around 1130-1200!

CHINA (TAIWAN) Best Bet: Eng at 0200 on 15345, 15125, 17720; A good DX catch is AFNT on 7215 or 3990!

15345 0200 VOFO: Eng nx, cmtry // 15125, 17720-poor (fair 12/5 Johnson-CA)
 17780 0200 VOFC: Eng s/on w/ID, but barely audible (very poor 11/25 Paschke-WI)

CYPRUS
 9640 0345 BBC, EMR: Arabic 0345-0545 // 7320; new fq ex-9650 (poor 11/28 Berghammer-NY)
 11925 1730 BBC, EMR: Eng sports report (fair 11/25 Zilmer-WI)
 11955 0205 BEC EMR: Eng in World Ser (good 11/13 Fay-MA) (fair @ 0300 11/24 Zilmer-WI)

INDIA
 Big News: ECNA to India path open on 90 m b--look for AIR Kurseong at 1130 s/on on 3355. Also try Simla-3225.
 3355 1145 AIR Kurseong: Hindi chants, OM & YL talks; lost under KTTY QRM at 1153 (v poor 11/25 Schnabel-NY) ...Listed as tentative by Phil, but a detailed report from Phil leaves no doubt. This station has Eng nx at 1230...
 4800 1525 AIR Hyderabad (tentative): Indian mx in lang (good 11/25 et al Cleveland-CA) ...Very likely...
 4920 1546 AIR Madras (tentative): cont mx cn sitar?, 1552 lang annts, more mx to 1606 t/out (poor 11/26 Williams-OR)
 9525 2200 AIR Delhi: Eng s/on w/nx, cmtry, mx (poor 11/25 Trautschold-WI) (exc @ 2130 11/21 van de Kaa-NETHERLANDS)
 9705 1245 AIR Delhi (seemingly): Indian-type singing, unknown lingo annts (v good sev days Pistek-IL) ...AIR here in Tibetan...Look for clear ID at 1230 s/on...
 11810 1330 AIR Delhi: Eng nx & mx (generally poor since 11/26 Brooks-CT) (good 11/24 Fay-MA)
 11850 1225 AIR Delhi: Eng pgm sked & nx to 1235; // 9535-good, 15430-fair (fair 11/24 Zilmer-WI)
 11895 0000 AIR Delhi: Eng nx, folk mx; // 7235, 11710 15235, 15340-all v poor (fair 12/1 Zilmer-WI)
 15080 1900 AIR Bombay: Eng nx, IDs, talk on India & Pak (poor 11/28 Trautschold-WI)

INDONESIA
 3346 1453 RRI Pontianak, Borneo: Om Indo talk, 1459 ID, IS, 1500 nx (poor 11/6 Williams-OR)
 3392 1104 RRI Singaradja, Bali (tentative): Indo nx w/many mention of Bali, down from 3395 (poor 12/15 BE)
 3975 1550 RRI Surabaya, Java(WRTH): soothing mx to 1600 s/off (poor 12/10 Jessen-OR) ...recently noted on 3978...
 3985 RRI Merauke not hrd here for at least 2 months...RRI Biak was here for a time but gone on 12/20...
 4089 1140 RRI? Biak?, West Irian: Stn here relaying RRI Biak // 7210 complete w/Biak IDs, 1200 RRI relay, 1230 no longer // 7210 (poor/fair 12/20 BE)
 4280 1210 West Indonesia QTH: Indo songs, W Indonesia TC's (poor 12/20 BE)
 4855 1535 RRI Palembang, Sumatra: Eng pops, 1542 Eng ID, 1555 Eng cmtry on Singapore & Malaysia; lost soon after; Saturday (fair 11/18 Williams-OR) ...reported 1700 s/off...
 5987 1245 RRI Manado, Sulawesi: Eng lang lesson on Mon (good 12/18 BE)
 Best Bet: Home service on 15084 (WRTH72 sked incorrect)

IRAN
 15084 1608 R Iran: native mx, talk at 1630 in Farsi? (fair 11/11 Cleveland-CA) (v poor @ 1730 11/25 Paschke-WI)

IRAQ
 Best Bet: For a QSL try Eng at 1930 on 9745
 9745 1930 R Baghdad: s/on in Eng, then nx in Eng; still on this freq (cf Nov SPEEDY P 22) (12/8 Eichenhorn-MI) (good 11/10 Fay-MA) (poor 11/25 Kratter-NY)
 11785 1600 R Baghdad: HS in Arabic w/native mx (fair 11/19 Fay-MA)

ISRAEL
 Best Bet: Still Eng pgm at 2030 on 9009, 9625
 9009 2045 IBA, Jerusalem: Eng nx, cmtry; // 9625, 9440 (pr/fr 11/24 Zilmer-WI)
 9440 2110 IBA, Jerusalem: Eng nx summary // 9625 (poor 11/24 Zilmer-WI) ...Do you still hear this, Bob?...Only R Peking heard in Eng here 12/20...
 9625 2029 IBA: IS, then nx in Eng (fair 11/24 Jessen-OR) (v poor 11/11 Cleveland-CA)
 11900 1845 IBA: IS, then lang pgm to 1850 when blocked by RSA s/on (fair to v poor 11/24 Zilmer-WI)

JAPAN
 Good Bets: For a non-NHK QSL try the various NSB outlets
 Sandy Eichenhorn reports a quick QSL in 2 weeks for report on 7230
 3925 0650 NSB Tokyo: Jap talk, 0700 ID (good 12/7 Jessen-OR) (fair @ 1152 12/3 Kolb-CA)
 3945 0620 NSB Sapporo: Jap pgm, 0630 ID (good 12/7 Jessen-OR) ...At what time does this outlet leave the air? Used to be on until 1600 but not hrd recently...
 5990 1203 NHK Tokyo: Eng in gen ser, 1215 Eng (fair 11/17 Patterson-GA) (fair at 0814 11/19 Griffith-CO); new freq replaces 9505 (Zilmer-WI)
 6030 1230 NHK Tokyo: Russ, then Chi to Asia on new fq (ex-11875); // new 7140, 11705 (poor 11/26 Berghammer-NY)
 6055 1300 NSB Tokyo: Jap w/"Bells of St Mary's" (poor/fair 12/2 Miller-OR)
 6155 0705 FEN Tokyo: Eng nx (good 11/18 Jessen-OR) (fair @ 1100 12/3 Johnson-CA)
 7140 1230 NHK Tokyo: Russ, Chi to Asia 1230-1330 on new fq (ex-9675) (Berghammer-NY)

JAPAN (continued)

- 7230 1215 NSB Tokyo: Jap talk; quick QSL (poor 11/25 Eichenhorn-MI) (fair at 0500 12/6 Jessen-OR)
 9505 0713 NHK Tokyo: Eng cmtry, ID at 0715 (good 11/19 Jessen-OR)
 9560 1000 NHK Tokyo: gen ser to Eur 1000-1130 on reactivated freq (ex-17855); // 5990, 15:95(poor 11/26 Berghammer-NY) (fair @ 1200 11/30 Zilmer-WI) (good @ 1400 12/10 // 11815, 5990 Brooks-CT) (fair at 2100 12/2 van de Kaa-NETHERLANDS)
 9595 0630 NSB Tokyo: Japanese sports event (good 11/19 Jessen-OR)
 9735 2200 NHK Tokyo: news in Eng (good 11/22 van de Kaa-NETHERLANDS)
 11800 2345 NHK Tokyo: Eng s/on, Eng nx; to ECNA // 15445 2345-0045 (poor 11/24 Smith-MA) (fair @ 0015 Eichenhorn-MI) ...Severe QRM de Tenerife per Alan Brooks...
 15105 0158 NHK Tokyo: Eng IDs (exc 11/14 Obenchain-MEXICO)
 15235 0229 NHK Tokyo: going from Eng to Spanish (good 11/10 Obenchain-MEXICO) (good 12/2 Johnson-CA)
 15445 0000 NHK Tokyo: Eng w/"Current Events" & "Melodies of Asia" (poor 11/9 Paschke-WI) (v poor @ 2345 11/24 Smith-MA) (poor 11/18 Trautschold-WI) (good w/ "DX Corner" at 0000 11/13 Brooks-CT)

JORDAN

- 7145 1035 R Amman: OM talk in Eng (v poor 11/27 Paschke-WI) ...definite ID?...

KAZAKH S S R

- 10530 2359 R Alma Ata: IS, 0000 anthem, then nx in Russ-like lang presumably Kazakh 0015 piano music (fair 11/15 Griffith-CO)

KOREA, NORTH

- 6250 1250 KCBS (tentative): mx pgm; no def ID (poor 11/24 Zilmer-WI); (tentative) at 1505 w/dict sounding like list of numbers (good 11/30 Cleveland-CA) ...Yes definitely KCBS w/HS2 here to about 1500; then Kor dictation (numbers) believed to be some kind of espionage activity. Kor dict can be heard on several KCBS HS outlets after 1500...
 9515 1200 R Pyongyang: Eng nx & comments (fair 11/28 Zilmer-WI) (poor 11/25 Miller-OH)

KOREA, SOUTH

- Best Bet: Eng on 9640 at 0900, 1200; 15335 at 0300
 3918 1427 KBS: Kor w/ Kor cl mx, 1441 Eng vocals in HS (poor 11/16 Williams-OR)
 9640 0900 VOFK: Eng talks & Asian mx (poor 11/28 Paschke-WI) (poor/fair at 1200 Zilmer-WI) (fair/poor 12/1 Pistek-IL)
 15335 0300 VOFK: Eng nx, cmtry, mailbag, music (fair 12/3 Johnson-CA)

KUWAIT

- 9520 1345 R Kuwait: Arab mx, chants; exceptional opening to Mid East (superb 11/17 Pistek-IL)
 15415 1729 R Kuwait: mx interlude, 1730 ID & Eng nx (strong 11/30 Pistek-IL) (poor at 1700 12/2 Zilmer-WI)

LEBANON

- 9550 0230 R Lebanon, Beirut: Eng w/"Sunday Magazine"; 11955 not hrd (good 11/13 Fay-MA) (good on 9549 12/2 Johnson-CA) (good 11/19 Straumanis-NY) (fair 11/28 Zilmer-WI) (poor 11/26 Trautschold-WI)

MALAYSIA

- 4845 1205 R Malaysia, Kuala Lumpur: Indian pgm, chants; het QRM (poor 11/25 Schnabel-
 4985 1515 R Malaysia, Penang: Eng pgm (good 11/15 Cleveland-CA) (poor in lang at 1420 11/24 Jessen-OR)
 6025 1203 R Malaysia, KL: Eng & unid lang w/nx & Chi-like mx (fair 11/16 Patterson-GA)
 7110 1535 R Malaysia, KL: orch mx, YL w/Eng IDs (good 11/26 Jessen-OR)
 7185 1700 BBC Tebrau: Eng nx, mx & talks (fair 12/5 Johnson-CA)
 9515 1430 R Malaysia, KL: Malaysian IDs & W. Malaysia TC, then nx (good 12/21 BB)
 9740 1442 BBC Tebrau: Eng w/big band sounds (poor/fair 11/25 Miller-OH) (good at 1556 11/25 Cleveland-CA)

PAKISTAN

- 3270 1415 R Pakistan, Quetta (tentative): Eng nx to 1423, then cmtry to 1430, but mostly unreadable (practically useless 12/20 BB)
 7330 1130 R Pakistan: OM w/Eng political speech (poor 11/25 Eichenhorn-MI) (poor to 1210 s/off 11/26 Zilmer-WI)
 9463a 2100 R Pakistan: pgm in unid language (poor 12/3 Zilmer-WI)
 17843 1334 R Pakistan: Eng tkl, IDs in gen overseas ser (poor 11/27 Paschke-WI)
 21590 1330 R Pakistan: Eng nx to Mid East (poor 12/3 Zilmer-WI)

PHILIPPINES

- Best Bet: A favorite is VoP-9580 (actually about 9582)
 7225 1200 FEBC: Eng mailbag pgm, rel mx (good 12/5 Johnson-CA)
 9582a 0730 V of Philippines: Eng talk on Phil; plenty of IDs (good 11/25 Stephenson-CA) (poor at 0730 11/25 Jessen-OR) (good 11/25 at 1100 Griffith-CO)
 9715 0930 FEBC: Russ 0930-1100, replacing 9505 (poor 11/26 Berghammer-NY)
 15290 0000 VOA: Eng nx, mx, features (fair/good 12/1 Johnson-CA)
 15395 0045 VOA: oriental lang, 0100 s/off giving Phil as QTH (? ? Bye-PA) ...Was Chinese the last time I checked (about a year ago)...
 15440 0300 FEBC: Eng mx & rel pgm (fair/good 12/2 Johnson-CA)
 17810 0115 FEBC: Indonesian talks, music (fair 11/30 Nudelman-WA)

QATAR

9570 1530 R Qatar, Doha (tentative): Arabic mx & talk daily thru QRM, but no ID hrd (poor 12/6 Johnson-CA)

R. S. F. R. R., Asiatic

3995 0900 Soviet HS: Russian, IS for pgm 2 (Majak); QTH? (poor 11/15 Jessen-OR)
 4030 0811 Anadyr: HS w/Russ drama (poor 11/12 Kamp-CA) ...How do you know QTH?...
 4940 0807 Yakutsk: HS in Russ; sometimes as early as 0630, so don't confuse with Kiev on same frequency (good sev days Kamp-CA)
 5015 1840 Vladivostok: Russ HS, poss local ID at 1900, opera type mx (fair/good 12/3 Williams-OR); cl piano mx at 0555 (fair 11/21 Jessen-OR)
 6115 1446 Khabarovsk (WRTH): Russ folk mx, 1500 Majak IS; heavy QRM de VOA after 1500; letter from RM refuses to QSL HS pgms (exc 11/21 Cleveland-CA) (good @ 0710 11/18 Jessen-OR) ...Some of the regional stations which originate their own programs may verify direct, but you'll probably have to report in Russian and send mint stamps...
 6130 1245 Novosibirsk (WRTH): OM in Russ, occ Russ melodies; looking for Laos (good sev days Pistek-IL) ...The Laotian is rather elusive...
 7115 1530 R Moscow, QTH unknown: RM IS & unk language (good 11/26 Jessen-OR)
 7175 0625 R Moscow, Khabarovsk (WRTH): Eng to NA; // 7110, 7220 (exc 12/4 Jessen-OR)
 7200 1448 Yakutsk (WRTH): Russ HS w/lt mx, then news (exc 11/16 Cleveland-CA)
 7230 0900 R Moscow, Nicolaievsk (ITU): Mandarin on new fq (fair 11/28 Berghammer-NY)
 7290 7777 R Moscow, Krasnoyarsk (ITU): Mandarin on new fq (fair 12/4 Berghammer-NY) (exc @ 1530 in Chl 11/26 Jessen-OR)
 7380 0317 Magadan? (WRTH): Russ w/musical drama (good 11/16 Cleveland-CA) ...At this might be an European outlet?...
 9510 0358 R Moscow, site?: RM IS under BBC; QTH? (poor 11/24 Kamp-CA)
 11690 0401 R Moscow, Vladivostok (per recently reported QSLs): usual Eng format of nx, cmtry, & mx to NA to 0500 t/out (fair 11/23 d'Adolf-MA) (good 11/29 Cleveland-OH) ...oops...
 11740 1030 Novosibirsk (ITU): Russ HS on new fq (poor 11/27 Berghammer-NY)

RYUKYU ISLANDS

7165 1300 VOA Okinawa: Eng nx, mx, & features (fair 12/5 Johnson-CA) (poor at 1114 11/28 Paschke-WI)

SABAH

Best Bet: Look for Eng pgm on 4970 at 1100 & 1330

4970 1400 R Malaysia, Kota Kinabalu: Eng nx relay from Kuala Lumpur // 4950 et al, 1430 local mx pgm (fair 12/5 Johnson-CA) (poor 11/24 Jessen-OR) (fair 12/8 Griffith-CO) (fair to 1600 s/off 11/24 Cleveland-CA)

SARAWAK

4950 1400 R Malaysia, Kuching: 1/2 hr of Eng nx from Kuala Lumpur, then local nx & mx (fair 12/5 Johnson-CA); (fair @ 1500 in Eng 11/18 Jessen-OR) (good at 1545 in Eng 11/19 Cleveland-CA)
 5030 1450 RM, Kuching: Amnt in lang (Bidayah per WRTH), pops to 1500 s/off (good 11/15 Cleveland-CA)

7145 1229 RM, Kuching: Malaysian pgm w/ ID "Inilah R.M....Kuching" (fair 12/20 BB)

SINGAPORE

Best Bet: 5052 around 1300 w/Eng pgms seems a good bet

5010 1230 R Singapore: Chi talks & ads // 6000 (fair 12/18 BB)
 5051.6 1540 R Singapore: Eng nx, 1542 ID, mx (11/28 Kolb-CA) (fair at 1300 12/5 Johnson-CA) (v good 11/24 at 1600 Cleveland-CA)

SRI LANKA

9720 0050 CBC Colombo: Eng "Discs at Daybreak", TC, ID "This is the All Asia Service of the Ceylon Broadcasting Corp", 0130 "Back to the Bible" (fair 12/4 Whitehead-MA)
 9720 1245 CBC Colombo: Eng mx pgm (poor 12/3 Zilmer-WI); Eng ads at 1500 (poor/fair 12/3 Miller-OH); 1615 Eng rel pgms (poor 12/5 Johnson-CA); to 1730 s/off (ex-1700) (poor 11/14 Brooks-CT)
 11725 0030 CBC Colombo: Eng w/cont dance mx (good 11/25 Zilmer-WI)
 11800 1102 CBC Colombo: Sinhala? talk & native mx (v poor 11/27 Paschke-WI)
 11825 0130 VOA Colombo: Eng "Breakfast Show" to S Asia (good 11/28 Zilmer-WI)

THAILAND

7108.2v 1130 Thai TV Co.: usual Thai songs (fair 12/4 Berghammer-NY) (fair/poor at 1100 11/13 Fay-MA)
 7115.6v 1130 Thai NBS: Thai political talks (fair 12/4 Berghammer-NY)

TURKEY

Best Bet: Eng 1945-2015 on 1880 (ex-15195); also 2200

11880 2200 V of Turkey, Ankara: IS, Eng nx, 2210 "Review of Turkish Press", Turk mx to 2230 s/off; new fq (ex-15195) (exc 12/7 Pistek-IL) (poor 12/6 Johnson-CA) (fair in Turkish at 1915 11/12 Cleveland-CA) (CA)

UNION of ARAB EMIRATES

9620 1315 Abu Dhabi Radio: surprised to hear at 1315 t/in w/typical Arab mx & chanting, 1330 time pips, ID in Arabic, nx or cmtry, 1335 more mx; f/out about 1345; reception during unusual opening to mid-East; positively ID'd by "CAD Guy" Samy Ghaba who is fluent in Arabic (good 11/17 Pistek-IL)

UZBEK SSR

6025 1200 R Tashkent: Eng to India 1200-1230 new fq // 9540, 9600, 11925 (good 11/28 Berghammer-NY) (poor/fair 11/24 Zilmer-WI)
 9540 1200 R Tashkent: Eng to India on new fq (good 11/28 Berghammer-NY) (fair 11/30 Fay-MA)
 9600 1200 R Tashkent: Eng to S Asia on reactivated freq; 6025, 9540, 9600 replace 11730, 11740, 15415 (fair 11/27 Berghammer-NY)

VIETNAM, NORTH

7814v 1230 VOV Hanoi: new FS freq noted w/Jap at 1230 and 1430, Indonesian at 1500; // 10039v at these times; likely ex-15018v (good 12/20,21 BB) ...No sign of unid Laotian heard here a few months ago...
 9838 2100 VOV Hanoi: HS heard mostly in Vietnamese approximately 2100-1100 // 10121: After 1100 is // 7510 and seems to be mostly in Khmer or similar lang (poor to good 12/15,17 BB)
 10040v 1215 R Pyongyang (over VOV transmitter): YL w/Eng talk about S Korea (poor 11/26 Paschke-WI)
 10040v 1530 VOV Hanoi: Eng nx or stuff, mx; // 12024v (fair 12/5 Johnson-CA) (good to 1558 s/off 11/23 Cleveland-CA)
 12024v 1530 VOV Hanoi: Eng talks (v poor 11/25 Paschke-WI); Eng w/Jane Fonda speech at 1300 (poor/fair 11/28 Zilmer-WI)

CLANDESTINE

4675 1145 VNUFK: new freq, likely ex-5000; distinctive Khmereal talks // 9989, 10079, 12005.5, 7013v (poor 12/22 BB)
 7013.2v 1115 VNUFK: Khmer talks (fair 12/4 Berghammer-NY)
 7462 0957 New SEA Clandestine (presumably): s/on IS 0957, ID "Dai la...Vietnam..." radio drama around 1015; I regard as somewhat significant a new clandestine sudden appearance in Vietnam when "peace is at hand" (fair, RTTY QRM Kamp-CA) ...This was first noted by Larry Hagne in mid-August. Larry says the language is a Viet dialect rather than Vietnamese. It definitely seems pro-western...
 9715 1228 SEA Clandestine?: s/on in Viet-like language and // 7462 (same stn mentioned above by Steve Kamp): into Viet pops, Eng pops, Christmas songs, 1245 short discussion, more Eng pops (good--better than usual 12/22 BB)
 9988 0000 VNUFK: good signal always better than // 10080; this fq always sev S-units stronger than 10080; A 2-antenna Df technique gives identical S-unit differentials on both fqs, so this indicates same XMTK site in use for both channels (fair/good regularly Kamp-CA)

- - - O C E A N I A - - -

AUSTRALIA

Domestic outlets now on "daylight" time

4920 0729 VLM4 ABC, Brisbane: Eng mx, IDs, etc (poor 11/27 Kolt-CA) (good @ 0835 12/2 Kamp-CA) (poor @ 1238 12/2 Miller-OH) (fair @ 1245 11/19 Pistek-IL)
 5995 1130 RA, Lyndhurst: Eng IDs & mx pgm (poor 11/25 Eichenhorn-MI)
 6120 1100 RA, ??? : Indonesian ser on new fq (good 12/21 BB)
 6090 1203 VLI6 AEC, Sydney: Eng w/nx & pop mx (fair w/bad het 11/15 Patterson-GA)
 6140 1100 VIK6 ABC, Perth: Eng nx (poor 12/3 Zilmer-WI)
 7180 1930 RA Perth: sked Eng to Afr 1800-2000, but inaudible until 1930; // 9665 (poor 12/3 Berghammer-NY)
 9550 1330 RA Shepparton: IS, s/on w/Eng ID & into Thai pgm, "Eng for Thailand" (good 12/8 Griffith-CO)
 9570 1300 RA Shepparton: Eng news and music (fair 12/3 Shaw-PA) (fair @ 1307 11/25 Eichenhorn-MI) (fair to 1500 s/off 11/17 Cleveland-CA)
 9580 1245 RA Shepparton: NA ser w/Keith Glover's "Mailbag" & DXers Calling (good 12/3 Shaw-PA) (exc @ 1230 11/15 Eichenhorn-MI)
 9590 1330 RA Shepparton: Eng IDs & then mandarin pgm (good 12/3 Shaw-PA)
 9665 1800 RA Perth: 1800-2000 Eng to Afr; // 7180 (good 12/3 Berghammer-NY) (good at 1945 12/3 Shaw-PA)
 11765 0740 RA Shepparton: Eng DX report to Pac Islands (fair 11/12 Kratter-NY)
 11945 1130 RA Darwin: sked is 0930-1500 on new freq to SEA; hrd going from Eng to Cantonese at 1130; free of BBC at 1130 (fair 11/26 Berghammer-NY)
 15160 2055 RA Lyndhurst: Eng pgm of mx to Pac Isles (fair 11/26 Jessen-CR)
 15240 2130 RA Lyndhurst: Eng mx pgm at 2130 s/on (poor 11/27 Zilmer-WI)
 17795 0120 RA Shepparton: Eng w/Mx, nx, & cntry in NA Ser (good 11/26 Trautschold-WI)
 17870 0400 RA Darwin: Eng to SEA 0400-0800 on new freq; Shepparton used before 0400; is // 21485 (poor Berghammer-NY)
 17895 0215 RA ????: Austr nx in Eng (good 11/22 Stephenson-CA) ...New freq?...

NEW HEAR IDES

3945 0700 R Vila: music & talk in lang; no Eng hrd yet (poor 11/29 Johnson-CA); t/in 0645 to Eng pgm of pops & Christmas songs, 0652 switch over to Pidgin w/more of same & Christmas dedications, 0745 switch over to French pgm to 0900 s/off (good after 0730 or so 11/22 BB)

NEW ZEALAND

- 9540 0730 RNZ: election returns, as Labor winning first victory in 13 years (fair 11/25 Kamp-CA) (fair@ 0720 11/19 Jessen-CR)
- 11705 1400 RNZ: 1345 music, 1400 Eng nx (fair 11/25 Zilmer-WI)
- 11780 0700 RNZ: Eng pgm of music (poor/fair 12/3 Kratter-NY) (fair at 1710 11/29 Nudelman-WA)
- 15110 0430 RNZ: Eng w/an enjoyable radic comedy (fair 11/19 Eye-PA) (fair at 0420 12/10 Whitehead-MA)

17770 0215 RNZ: mx, occ Eng anmts (fair 11/13 Fay-MA)

PAPUA / NEW GUINEA

- 2468 0850 R Northern District, Popondetta, Papua: pops & Christmas tunes, 0900 Pidgin anmts mentioning "Popondetta" (poor--due to rcvr difficulties 12/22 BB) ...According to the Australian Radio DX Club bulletin for December, power is 2 kw. Address given as R Northern Dist, Box 137, Popondetta, P-NG. Schedule given as 0800-1000...
- 3305 1115 R Western District, Daru: mostly island mx, anmts (poor 12/2 Fay-MA) (v poor @ 1130 11/25 Schnabel-NY)
- 3322 1200 R Bougainville: Pidgin w/good signals (good sev days Fay-MA)
- 3360 1200 R Milne Bay: Eng nx, 1210 native talks, to 1230 s/off; QSL already in! (fair 11/14 Fay-MA)
- 3385 1130 R Rabaul: Pidgin w/island music (fair 12/2 Fay-MA) (poor to fair at 1225 12/3 Miller-OH)
- 3925 0610 ABC Pt Moresby: Eng w/folk songs; QRM de Japan (poor 12/9 Jessen-OR)
- 4890 0806 ABC Pt Moresby: Eng nx, 0809 drums, 0810 ID, "What's Doing", 0830 sports (fair 11/27 Kolb-CA) (fair at 1215 12/3 Zilmer-WI) (fair to 1400 s/off 12/5 Johnson-CA)

TAHITI

- 6135 0450 ORTF, Papeete: island mx, Tahitian to 0500, then French; // 11825 much better (poor 11/10 Cleveland-CA) (fair@ 0532 11/22 Jessen-OR) (fair @ 0355 12/12 Nudelman-OR)
- 11825 0400 ORTF, Papeete: Tahitian w/island mx; // 15170 better (fair 12/10 Whitehead-MA) (v good at 0530 11/28 Shaw-PA)
- 15170 1600 ORTF, Papeete: s/on w/Fr nx, mx ads; 10 minutes of English news at 1745 (good 12/4 Johnson-CA) (good @ 1745 12/5 Griffith-CO) (fair@ 1605 11/22 Stephenson-CA)

FLASH RADIO MALDIVES FINALLY!!

- 4740 1630 Radio Maldives, Male: t/in1630 to traces of Eng, then traces of music, 1730 YL w/ s/off anmts in Eng definitely mentioning Radio Maldives, then an anthem; extreme USB QRM made reception most difficult--first definite logging after many, many tries (nearly useless 12/22 BB) ...WCNA DXers should try for sked s/on 1515...

I owe a big apology to all SPEEDXers for the hold up of December SPEEDX and the non-appearance of A/O. 'Twas the fault of yours truly and not of the post office.

I will be leaving Truk around the first of June. Since my future at this point is still a "??", I shall find it necessary to resign from the SPEEDX staff. So I will be resigning from the SPEEDX staff after typing the May A/O column. Therefore any aspiring editors should contact Bill Flynn to set up a smooth turnover.





UNIDENTIFIED

- 4737.5 1422 UNID: OM chanting; severe QRM, lost about 1428 (v poor 11/20 Williams-OR) ...Have heard an Indonesian around here...
- 4850 1200 UNID: Russ here; Tashkent has been hrd at this time (fair-good 11/25 Schnabel-NY)
- 4892 1635 UNID: to 1650 f/out w/YL in Thai-like or Khmer-like lang & Thai-like mx weak (v poor 11/18 Williams-OR) ...The Mozambique stn might be audible...
- 5015 0800 UNID: unid lang, male ID as "Radio stan-say-u", the YL ID. 0810 march mx (fair 11/25 Kolb-CA) ...Sounds a bit like Vladivostok...
- 6086.6v 1000 UNID: Mandarin, no IS, ID on hour; either new BCC (for listed 6090) or new Peking ser? strong (fair 11/28, 29 Berghammer-NY) ...I hear it but not very potent here, and still unid...
- 7096.5 1700 UNID: rock mx, oriental mx, pop mx; IS on flute, gong, 1800 s/off w/o anthem (Jessen-OR) ...Haven't checked recently, but it might be Radio Pakistan...

So ends another edition A/O

Best 73, Bob

SWBC DX - Station Skeds

			Times: GMT	Robert Butterfield
			Deadline: 15th	38 Hamilton Road
			Dates: GMT	Belmont, Massachusetts
RADIO KIEV				02178

To start the New Year off and to get everyone ready for another twelve months of DX'ing we open with a jammed pack Station Skeds section. This month we continue with the VOA Spotlight (c.f. December 1972 SPEDX) plus a multitude of schedules. Hope I can fit them all in.

CUBA Radio Habana: Sked in effect until the 4th March 1973.

North, Central, and South America;

01.00-04.50	11.930	English
01.00-06.00	11.910	"
03.30-06.00	11.760	"
06.30-08.00	9.525	"
20.50-21.50	17.715 15.285	"

(George Betz, Stacy Angle, Ken Compton, Don Griffith, Jim Maher, Andris Straumanis and direct)

CZECHOSLOVAKIA Radio Prague: Sked in effect until the 4th March 1973.

North America;

01.00-01.55	11.990	9.740	9.540	7.345	6.015	5.930	English
03.00-03.55	11.990	9.740	9.540	7.345	5.930		"

(Don Galvin, Ken Compton and direct)

FINLAND Radio Finland: Winter sked.

North America;

03.00-03.30	9.585	English
14.00-14.30	15.185	"

Europe;

14.00-14.30	11.755	9.550	English	
18.00-18.30	15.185	11.755	9.550	"
20.30-21.00	11.755	9.550	"	

South America;

14.00-14.30	21.605	(experimental 1 kw)	English
18.00-18.30	21.605	(experimental 1 kw)	"

(Art Getzel, Ron Howard, Woody Seymour and Jim Maher)

ITALY RAI: Winter sked.

North America;

01.00-01.20	9.575	6.010	English
			(direct)

KUWAIT Radio Kuwait: Sked in effect to the 4th March 1973.

India, Pakistan, and Sri Lanka;

04.30-07.00	15.345	English
16.30-19.00	9.520	"

Europe;

16.30-19.00	15.415	English
		(Don Griffith)

CANADA Radio Canada: Winter sked.

North America:

01.00-02.00	9.635	6.085	English
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Europe, Caribbean, United States;

12.15-13.15	17.820	15.325	15.315	11.720	5.970	English
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Caribbean, United States, Latin America;

23.00-23.30	11.945	9.625	5.920	English
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(Gene Moser, Ken Compton and direct)

BELGIUM GRU: Sked in effect until 4th March 1972.

23.05-23.15	15.235	9.550	English
00.50-01.00	15.235	9.520	"

(Don Griffith, Jerry Stewart and George Betz, 27

SWEDEN

Radio Sweden: This sked valid to 4th March 1972.

Eastern North America;

14.00-14.30 21.485 English

00.30-01.00 6.175 "

02.00-02.30 6.175 "

Western North America;

03.30-04.00 9.725 English

(Don Griffith, Jim Maher, Art Getzel and William Stevens)

PORTUGAL

Radio Portugal: Winter sked.

United States;

02.00-02.45 11.935 6.025 English

03.45-04.30 11.935 6.025 "

Canada;

03.00-03.45 11.840 English

(Jim Maher, Art Getzel and direct)

TURKEY

Radio Ankara: The TRT has this sked for winter.

13.30-14.00 17.820 English

22.00-22.30 15.195 9.515 "

(George Betz)

UKRAINE S.S.R.

Radio Kiev: This station has this winter sked and

is either the station with the most extensive

audience in North America or has the longest mail-

ing list of any broadcaster! Broadcasts are Tuesdays, Fridays, Sundays. .

North America;

00.30-01.00 9.68 7.24 7.20 English

03.30-04.00 9.68 7.24 5.94 "

(Stacy Angle, Sandy Eichenhorn, George Betz, Bill Cleveland, Wayne Oliver, Don Griffith, Lou Leistner, Gleason Sackman and Donald Galvin)

SWITZERLAND

SBC: Winter sked.

North and Central America;

01.45-02.15 11.715 9.535 6.120 6.015 English

Western North America;

04.30-05.00 9.750 6.015 English

(Jim Maher, Art Getzel, Steve d'Adolf & direct)

BANGLADESH

Radio Bangladesh: Winter sked. Reports to the Directorate General, 20 Green Road, Dacca 5.

Home Service in English;

01.45-01.55 9.690 4.915 English

06.05-06.10 17.935 11.620 7.250 "

15.30-15.40 4.915 "

General Overseas Service;

02.30-03.00 17.935 15.450 English

12.30-13.00 21.685 15.450 "

17.15-18.00 15.520 11.640 "

(Mike Collier, Bill Cleveland, Sandy Eichenhorn and Jim Whitehead)

SPAIN

RNE: From this station we have its winter sked.

North America;

01.00-01.45 11.925 6.065 English

02.00-02.45 11.925 6.065 "

03.00-03.45 11.925 6.065 "

(Jim Maher and Art Getzel)

JAPAN

Radio Japan: Winter sked.

North America;

23.45-00.45 15.445 11.800 English

North and Latin America and Hawaii;

01.30-02.30 21.640 17.825 17.725 15.235 English

(Sandy Eichenhorn, Don Galvin, Jim Maher and Alan Brooks)

ROMANIA

Radio Bucharest; Winter sked, in effect 'til the 4th March 1972.

North America;

01.30-02.30 11.940 11.775 9.690 9.590 6.155 6.060 5.990 English

03.00-03.30 11.940 11.775 9.690 9.590 6.155 6.060 5.990 "

04.30-05.00 11.940 11.775 9.690 9.590 6.155 6.060 5.990 "

(don Griffith and direct)

ORO/TINANG, PHILIPPINES

5.995	16.15-00.30	Southeast Asia	100 kw
6.065	14.45-02.00	Southeast Asia	35
6.130	21.45-22.00	Southeast Asia	250
6.185	22.00-24.00	Northeast Asia	35
7.135	22.00-01.00	South China	250
7.155	12.45-17.00	South China	250
7.160	16.45-21.00	Southeast Asia	35
	21.15-22.30	Northeast Asia	250
7.275	07.45-02.00	Southeast Asia	50
7.295	14.45-16.00	Eastern Asia	250
9.530	07.45-18.00	Southeast Asia	50
9.545	21.45-24.00	Southeast Asia	250
9.555	09.45-17.00	South China	250
9.560	21.00-22.00	Northeast Asia	250
9.605	11.45-14.30	Southeast Asia	250
	20.45-02.00	Southeast Asia	50
9.625	17.45-21.00	Southeast Asia	100
9.630	09.45-13.30	Southeast Asia	250
	13.30-15.30	Northeast Asia	250
	15.45-17.00	East Asia	250
9.640	14.45-17.00	Southeast Asia	250
9.650	22.30-24.00	Southeast Asia	250
9.760	10.45-16.00	Southeast Asia	50
11.715	10.45-17.00	East Asia	250
11.730	07.45-11.00	Southeast Asia	50
	11.45-14.30	Southeast Asia	50
11.760	11.00-16.00	East Asia	250
	21.45-02.00	Southeast Asia	250
11.775	10.45-17.00	Southeast Asia	250
11.785	20.45-02.00	Southeast Asia	250
11.805	22.15-24.00	Southeast Asia	250
11.830	01.15-02.00	East Asia	250
	21.15-22.00	Northeast Asia	250
11.870	15.00-17.00	South Asia	250
11.930	07.45-11.00	Northern U.S.S.R.	250
	11.00-12.15	Indonesia	250
	12.15-14.30	Southeast Asia	250
	14.45-15.30	Indonesia	250
11.965	07.45-11.00	Northeast U.S.S.R.	250
	11.00-17.00	East Asia	250
	23.15-24.00	Southeast Asia	250
15.110	00.15-16.30	Southeast Asia	35
15.155	01.15-02.45	Indonesia	250
	10.45-16.00	Southeast Asia	250
15.175	14.45-17.00	South Asia	250
15.185	07.45-14.00	Southeast Asia	35
15.210	23.15-02.00	Southeast Asia	100
15.250	09.45-13.30	Southeast Asia	50
15.290	21.45-02.00	Northeast Asia	250
15.345	10.45-17.00	Indonesia	250
15.365	07.45-11.00	U.S.S.R.	250
	11.45-15.30	Southeast Asia	250
15.375	00.45-02.00	Southeast Asia	250
15.395	21.45-24.00	East Asia	250
15.410	02.45-09.45	U.S.S.R.	250
	09.45-17.00	East Asia	250
17.705	01.15-02.00	Oceania	250
17.735	23.15-02.00	Southeast Asia	250
17.740	07.45-10.00	Northern U.S.S.R.	250
17.750	01.15-02.00	Northeast Asia	100
17.765	07.45-10.00	Northeast Asia	250
	10.00-12.30	East Asia	250
17.830	00.45-01.00	Southeast Asia	250
	02.15-02.45	Malaysia	100
17.860	09.45-10.30	Southeast Asia	250


ODDS AND ENDS

Thanks to new reporters Jerry Stuart, Wayne Oliver, James Reher, Bill Cleveland and Stacy Angle plus a big THANK to all the others. Keep them coming, 'cause that's what we're here for. Until next time ...

73's *Bob*

Bob

Utility Chaser's Corner



ISRAEL NAVAL STATION
AXZ
KDD

ITALCABLE
ROMA
BELL SYSTEM
USA STRATCOM

PAUL MAYO
2409 OCEAN PARKWAY
BROOKLYN, NEW YORK 11235
DEADLINE: 15th OF THE MONTH

From The Log

North & Central America- Godthaab & AACR, Guantanamo are very active.

BARBADOS: 10356n C&W, Carrington w/Eng-OM/Vm @ 2053-SSB (d'Adolf)
11526 8FX47B, C&W, Carrington w/Eng-OM/Vm @ 0320-SSB (Imbert)

BERMUDA: 9907.5 ZFD44, C&W, St Georges w/Eng-OM/Vm @ 2248-SSB gd (Greenall)

CANADA: 12983 CFH, Nova Scotia w/V mkr @ 2105-CW (d'Adolf)
15038m Edmonton M11, Alberta w/wx @ 1723-LSB fair (Greenall)
18012 St Johns & Trenton M11 w/"8629" @ 1800-USB (Griffith)
CANAL ZONE: 4352 NEA, Balboa (USN) w/CQ mkr @ 1020-CW (Griffith)
11080 NBA, Balboa (USN) w/V mkr @ 2037-CW (d'Adolf)
COSTA RICA: 13100n TIM, Limon Rad (RGCR) w/V mkr @ 1900-CW (Griffith)

CUBA: 7935 CML23, IRTS, Bauta w/Eng/Sp-YL/Vm @ 0345-LSB/RC (Griffith)
10784 CML30, IRTS, Habana w/Eng/Sp-YL/Vm @ 2340-RCSSSB (Smith)
18840 IRTS, Habana w/Eng/Sp-YL/Vm @ 1215-SSB exc (Greenall)
20307 CLA, IRTS, Habana w/Eng/Sp-YL/Vm @ 1310-SSB gd (Imbert)
20500 IRTS, Habana w/Eng/Sp-YL/Vm @ 1545-USB/RC (Griffith)

GREENLAND: 11992.5 OXI60, PTT, Godthaab w/Eng/Dan-YL/Vm @ 0010-SSB (Elchenhorn)
14453m OXI60, PTT, Godthaab w/Eng/Dan-YL/Vm @ 2250-SSB (Smith)
14900 OXI60, PTT, Godthaab w/Eng/Dan-YL/Vm @ 1845-USB (Griffith)
14907m PTT, Godthaab w/Eng/Dan-YL/Vm @ 1925-SSB (d'Adolf)

GUANTANAMO BAY: 7750.5 AACR Inc (new id) w/Eng-OM/Vm @ 0330-USB (Griffith)
7762.5 AACR Inc w/Eng-OM/Vm @ 0340-LSB (Griffith)
11110a AACR Inc w/Eng-OM/Vm @ 0138-SSB good (Imbert)
same @ 2310-USB (Smith)

HONDURAS: 14572.5 HRE3, TRT, Tegucigalpa w/Eng/Sp-OM/Vm @ 1327-SSB (Greenall)

HONDURAS, BR: 10600 ZIK47, C&W, Belize w/Eng-OM/Vm-DSB weak @ 1322 (Greenall)

MARTINIQUE: 12831 FFP7, Ft de France Rad w/CQ mkr @ 1745-CW (Griffith)
17575 FZF76, FTS, Ft de France w/Fr-YL/Vm @ 2008 vry good-SSB (Greenall) @ 2035 to NY -LSB/RC (Griffith)

MEXICO: 4250 XFL, Mazatlan de Sinaloa Rad w/CQ mkr @ 0950-CW (Griffith)

NICARAGUA: 10770 YND, TRT, Managua w/Eng/Sp-OM/Vm @ 1250-SSB gd (Imbert)
14965 YNAB, TRT, Managua w/Eng/Sp-OM/Vm @ 1320-RCSSB (Compton)

PANAMA: 9132.5 HPI, TRT, Panama City w/Eng/Sp-OM/Vm @ 0355-RCSSB (Imbert)
15925 HPE, TRT, Panama City w/Eng/Sp-OM/Vm @ 1242-SSB (Greenall)

PUERTO RICO: 10101.6 WWL20, AACR, Lolita w/Eng-YL/Vm @ 0100-SSB good (Oliver)
10106 WWL60, AACR, San Juan w/Eng-OM/Vm @ 0042-SSB (Compton)
Note the new Vm by the YL and new announced QTH!
KPH, San Francisco Rad (RCA) w/V mkr @ 1025-CW (Griffith)
2048 WNU, Slidell La Rad w/CQ mkr @ 1030-CW (Griffith)
2268 NMA, Miami (USCG) w/tfc with NST @ 0107-CW (Compton)
2670 NMF28, Block I, RI (USCG) w/ship @ 1444-AM (Compton)
4550m VOA, Qth? w/nx & mx feed @ 1210-USB (Mappin)
8797.5 WLC, Rogers City, MI w/wx @ 2327-AM (Smith)
8903 Oakland Rad w/wx @ 0510-AM (Stuart)
9470 WEO69, RCA, New York w/Eng-OM/Vm @ 0240-DSB gd (Imbert)
12840 WPA, Pt Arthur, TX w/V mkr @ 2106-CW (d'Adolf)
13200 Cape Radio testing w/Oria Rad and Ascension Rad on 12/6 for Apollo 17 @ 2143-USB (Compton)
15780 WQB35, US-Liber Corp, Akron OH w/QRA mkr @ 1630 to Harbel, Liberia on CW (Griffith) Watch for special feature!
19470 WFK29, ITT, New York w/Eng-OM/Vm @ 1438-AM (Compton)

South America- Watch out for Fr. Guyana's new Vm id!

ARGENTINA: 8030 LOL, Central de Com Rad w/V mkr @ 0350-CW Stn acts as Coast stn when com w/Argentine warshipss (Griffith)

BRAZIL: 10675 CIT, Buenos Aires w/Sp-YL/Vm @ 0715-USB/RC (Griffith)
20240 PWZ, Rio w/Eng-OM/Vm @ 1615-LSB (this is a US military station!) (Griffith)

ECUADOR: 10960 HDA66, ENTEL, Quito w/Sp-OM/Vm @ 2217-SSB (d'Adolf)
@ 2310-SSB (Imbert)

GUYANA: 8708 SRB, Demerara Rad w/CQ mkr @ 0115-CW (Peters)

GUYANA, FR.: 9900a Post & Tel, Cayenne w/Fr/Eng-YL/Vm @ 1005-SSB (Imbert)
 10835 Post & Tel, Cayenne w/Fr/Eng-YL/Vm @ 2220-SSB (d'Adolf)
 14730a FTS (Ided), Cayenne w/Eng/Fr-UL/Vm @ 1820-SSB (Pistek)

NETHERLAND
W. INDIES: 9900 PJN9, GRTS, Willemstad w/Eng-OM/Vm @ 2055 & 1135-SSB
 good (Imbert) @ 2145-SSB (Smith)

PARAGUAY: 10355.5 PJU10, GRTA, Willemstad w/Eng-OM/Vm @ 2215-SSB (d'Adolf)
 11485 ZPN7, ANTELCO, Asuncion w/Sp/Eng-YL/Vm @ 2121-LSB (Greenall)
 14580 ZPG45, ANTELCO, Asuncion w/Eng/Sp-YL/Vm @ 0005-SSB (Imbert)
 @ 0055-USB to NY (Smith)

SURINAM: 10370a LTT, Paramaribo w/Eng-OM/Vm @ 1445-SSB (Imbert)
 17750a LTT, Paramaribo w/Eng-OM/Vm @ 1130-SSB (Imbert)

URUGUAY: 10770 CXL24, PTT, Montevideo w/Sp-YL time mkr @ 0338-SSB
 (d'Adolf) @ 0555-LSB/RC (Griffith)

Europe- New station reported (tentitive), Monaco!!!

AZORES: 5611 CSY, Santa Maria clg Clipper 152 @ 0610-AM gd (Oliver)
 8468 CUG, San Miguel R. w/CQ mkr @ 2000-CW (Peters)
 12943.5 CUG27, San Miguel Rad w/CQ mkr @ 1401-CW (Compton)

BELGIUM: 15550 ORI25, PTT, Ruiselede w/Eng/Fr/Flemish-OM/Vm @ 1830-LSB
 (Greenall) @ 1618-USB/RC (Griffith)

BULGARIA: 8563 LZL4, Bourgas w/mkr @ 2130 & 0645-CW (Peters)

CZECHOSLOVAKIA: 11391 Prague w/wx @ 0740-AM (Jansen)

DENMARK: 10240 OXR20, PTT, Skamlebaek w/Dan-OM/Vm @ 1951-SSB (d'Adolf)
 19360 OWS, INTERPOL, Copenhagen w/F3B66, St Cloud, France
 @ 1333- CW (Compton)

ENGLAND: 13603 BPO, London w/Eng-OM/Vm @ 1804-SSB (d'Adolf)
 19020a BPO, London w/Eng-OM/Vm @ 1255-SSB good (Imbert)
 23495 GAA43, BPO, Rugby w/Eng-OM/Vm @ 1755-USB (Smith)

FRANCE: 7519 FDY, Qth?? w/V mkr @ 0300-CW (d'Adolf)
 8000 PUB, Houilles Naval Rad w/V mkr @ 0210-CW (Peters)
 13161.5 FFL35, St Lys Rad w/Fr-OM/Vm @ 1910-SSB (Compton)
 15530 FTP53, FTS, Paris w/Eng/Fr-OM/Vm @ 1830-USB/RC (Griffith)
 10195 FPK9, FTS, Paris w/Eng/Fr-OM/Vm @ 1950-SSB (d'Adolf)
 16415 FTQ41, PTT41, FTS, Paris w/Eng/Fr-OM/Vm @ 1655-USB/RC (Griffith)

GERMANY, EAST: 9062 DBV36, Ministry of Foreign Affairs, Koenigswusterh
 w/QRA/V mkr @ 0333-CW vry gd (Greenall)
 20060 DKC6, ORTS, Nauen w/Eng/Fr/Ger-OM/Vm @ 1206-SSB (Imbert)

GERMANY, WEST: 13027.5 DAL, Norddeich Rad w/V mkr @ 1810-CW (Griffith)
 17048 DAF, Norddeich Rad w/V mkr @ 1446-CW good (Greenall)
 17465 DFR46, DBP, Hamburg w/Eng/Ger-YL/Vm @ 1445-USB/RC (Griffith)
 18303 VOA, Munich w/Eng-OM/Vm @ 1709-SSB (d'Adolf)

GIBRALTAR: 11655m MLU (RAF) w/K mkr @ 1915-CW good (Greenall)
 11661m MLU (RAF) w/K mkr @ 1610-CW (Peters)

GREECE: 17314.5 Athinal Rad w/Eng/Grk-YL/Vm @ 1220-SSB fair (Imbert)

ICELAND: 12175 TFJ, Reykjavik Rad w/Eng/Ice-OM/Vm @ 2053 fair (Compton)
 @ 1519-SSB (Tafel) @ 2118-SSB (d'Adolf)

13069.5 TFA13, Reykjavik Rad w/CQ mkr @ 2135-CW (Griffith)

ITALY: 10135 IRH31, ITALCABLE, Rome w/Fr/Eng/Sp/It-OM/Vm @ 2009-SSB
 10671 IRH46, same @ 0345-SSB gd (Pistek) (d'Adolf)
 10710 IRH27, same @ 1946-SSB (d'Adolf)
 19684 IRR46, same @ 1220-SSB fair (Imbert)
 20850 IRS38, same @ 1840-SSB (Smith)
 22664 IAR, Roma Radio w/Eng/It-OM/Vm @ 1340-SSB fair (Imbert)
 @ 1815-SSB (Smith)

NETHERLANDS: 7741m PTT, Kootwijk w/Eng-OM/Vm @ 0045-SSB (d'Adolf)
 18620 PCM88, PTT, Kootwijk w/Eng-OM/Vm @ 1720-SSB (Pistek)
 18735 PCN68, PTT, Kootwijk w/Eng-OM/Vm @ 1720-USB/RC (Griffith)
 20835 PBO34, PTT, Kootwijk w/Eng-OM/Vm @ 1305-SSB gd (Imbert)

NORTHERN IRELAND: 5052 NST, Londonderry w/V mkr @ 0825-CW (Griffith)
 7705 NST, Londonderry w/V mkr @ 0350 & 0048-CW (d'Adolf)
 @ 0325-CW (Griffith)

NORWAY: 7967.5 JNT7, Norwegian Navy, Stavanger w/V mkr @ 0447-CW (Greenall)

POLAND: 7404 SOH24, PTT, Warsaw w/Eng-OM/Vm @ 0110-LSB gd (Imbert)
 @ 2345 & 0320-LSB/RC (Griffith)

7865 SOH58, PTT, Warsaw w/Eng-OM/Vm @ 0728-SSB to NY (d'Adolf)

PORTUGAL: 4516 CTV24 Monsanto Rad clg CTZ @ 0535-CW fair (Greenall)
 9055 CUA43, Lisboa Alfragi w/V mkr @ 1850-CW exc (Greenall)
 17180a CTN7, Apulia clg CSAA @ 1744-CW good (Greenall)

18685 CUA82,CPRM,Lisbon w/Pt/Vm @ 1525-USB (Jansen)
BSPSR, EUR: 3462 Leningrad w/wx in Russian @ 1610-AM (Jansen)
 8945 UGAB, Moscow w/wx in Russian @ 2010-AM (Jansen)
 7855 ROK24, PTT, Moscow w/Eng-YL/Vm @ 2042-SSB (d'Adolf)
 15440 ROW23, PTT, Moscow w/Eng-YL/Vm @ 1300-RCSSB (Compton)
SAN MARINO: Extremely Tentative! 7375a C&W Ltd. w/Eng-OM/Vm @ 1500-SSB
 also on 21660a @ 0520 on 19995 @ 0525 & 20990 @ 0542(Compton)(Testa)
SCOTLAND: 9225 MQY, Dunfermline w/tfc @ 1015-CW (Griffith)
SPAIN: 19985a EAV, El Grao Rad w/V/QRA mkr @ 1630-CW (Tent) (Compton)
 22692 EHY7, Pozuelo del Rey w/Roll call @ 1300-SSB (Compton)
SWITZERLAND: 10362 PTT, Berne w/Eng/Fr/Sp-YL/Vm @ 2015-SSB (d'Adolf)
 19610 HET7, PTT, Schwarzenburg w/Eng/Fr/Sp-YL/Vm @ 1224-SSB
 fair (Imbert) @ 1510-USB exc (Greenall)
YUGOSLAVIA: 16242 YTG9, PTT, Belgrade w/Eng-YL/Vm @ 1616-LSB exc (Greenall)
 @ 1138-SSB gd (Imbert)

 Africa- Nice catches in Rwanda and Uganda

ANGOLA: 24285 CQX64, CPRM, Luanda w/Pt/Vm @ 0915-USB (Jansen)
ASCENSION I: 23530 ZBI236, C&W Ltd w/Eng/Vm @ 1505-USB (Jansen)
CAMEROON: 9045.5 TJF98, Int Tel, Douala w/Eng/Fr-YL/Vm @ 2017-SSB(d'Adolf)
CANARY IS: 13092 EAT4, Tenerife w/CQ mkr @ 1630-CW (Peters) w/CQ mkr &
 QRX due to lack of staff @ 1450-CW (compton)
CENTRAL AFR 11650 TLZ6, FCR, Bangui w/Eng/Fr-YL/Vm @ 2035-LSB exc (Pistek)
REF: @ 1920-USB fair (Greenall)
CHAD: 11608 TTZ6, FCR, Ft Lamy w/Eng/Fr-YL/Vm @ 0545-LSB vry gd(Pistek)
 @ 2032-USB/RC (Griffith)
 14747.5 TTZ47, FCR, Ft Lamy w/Fr/Vm @ 2055-USB (Jansen)
 w/Fr/Eng-YL/Vm @ 2210- fair (Greenall)
DAHOMEY: 10895 TYK8, FCR, Cotonou w/Fr/Eng-YL/Vm @ 2042 -USB fair(Greenall)
EQUATORIAL 7498 EAY22, Banapa clg EHR44 @ 2234-CW vry pr (Greenall)
GUINEA: 20206 EAY49, Bonapa w/V mkr @ 1710-CW (Griffith)
 @ 2205- CW very good (Greenall)
ETHIOPIA: 10590 AEZ, Asmara w/Eng-OM/Vm @ 0405-SSB poor (Imbert)
 10862.5 ETJ86, IBOT, Addis Ababa w/Eng/Amh-OM/Vm @ 0615-SSB(Pistek)
 11466 AEZ, Asmara w/Eng-OM/Vm @ 2044-SSB (d'Adolf)
 20052.5 ETT32, IBOT, Addis Ababa w/Eng/Amh-OM/Vm @ 1630-USB/RC
 (Griffith)
GABON: 12298 TRZ22, TIG, Libreville w/Fr/Eng-YL/Vm @ 2010-SSB(Greenall)
GAMBIA: 5110 VSH21, C&W, Bathurst w/Eng-OM/Vm @ 0845-SSB gd (Oliver)
GHANA: 11530 9GN24, ETS, Accra w/Eng/Fr-OM/Vm @ 2025-USB/RC(Griffith)
 19910 9GS22, Accra w/football reports @ 1600-USB (Jansen)
GUINEA REP: 15840m PTT, Conakry w/Fr/Eng-YL/Vm @ 1718-SSB (d'Adolf)
IVORY COAST: 9866.5 INTELCl, Abidjan w/Eng/Fr-YL/Vm @ 2255-LSB (Griffith)
 13965 INTELCl, Abidjan w/Eng/Fr-YL/Vm @ 1840-SSB fair(Pistek)
 18436.5 TUP84, INTELCl, Abidjan w/Eng/Fr-YL/Vm @ 1748-USB(Griffith)
LIBERIA: 7720a LTS, Monrovia w/Eng-OM/Vm @ 0655-SSB vry gd (Pistek)
 7967.5 5LF7, FCR, Monrovia w/Eng/Fr-OM/Vm @ 0327-SSB (d'Adolf)
 9895 5LF9, FCR, Monrovia w/Eng/Fr-OM/Vm @ 0020-RCSSB(Imbert)
 10730 ELA28, LTS, Monrovia w/Eng-OM/Vm @ 0725-USB/RC(Griffith)
 @ 0235-SSB fair (Imbert) @ 0510-SSB (Stuart)
 13557.5 ELA13, LTS, Monrovia w/Eng-OM/Vm @ 2220-USB (Smith)
 19335 ELE39, US Lib Corp, Harbel w/V/QRA mkr @ 1248-CW(Greenall)
 19665 5LF19, FCR, Monrovia w/Eng/Fr-OM/Vm @ 2105-SSB(Imbert)
MADEIRA: 6393 CUB, Funchal w/CQ mkr @ 0110-CW (Peters)
MALAGASY REP: 8550 6XS, Diego Suarez Rad w/V mkr @ 2340-CW (Peters)
MAURITANIA: 18978 5TN38, PTT, Nouakchott w/Fr-OM/Vm @ 1935-USB gd(Greenall)
MAURITIUS: 12988.5 GXO, Naval Radio (BRN) w/V mkr @ 1800 & 2140-CW(Griffith)
 16129 GXO, Naval Radio w/QSX mkr @ 1635 & 1815-CW (Griffith)
MOROCCO: 8686 CNP, Casablanca Rad w/V/CQ mkr @ 0920-CW fair(Greenall)
 13966 CNR28, PTT, Rabat w/Fr/Eng/Ar-OM/Vm @ 1724-SSB(d'Adolf)
MOZAMBIQUE: 8698 CRS, Beira w/CQ mkr @ 0310-CW (Peters)
NIGER: 10846 5UR8, FCR, Niamey w/Eng/Fr-YL/Vm @ 0325-SSB pr (Imbert)
 19196 5UR91, FCR, Niamey w/Eng/Fr-YL/Vm @ 1245-SSB gd(Greenall)
REUNION: 9150 FZR91, PTS, St Denis w/Fr-YL/Vm @ 1908-LSB fair(Greenall)
 12240 FZS22, PTS, St Denis w/Fr-YL/Vm @ 2100-SSB fair(Greenall)
 18655.3 FZS86, PTS, St Denis w/Fr-YL/Vm @ 1710-LSB/RC (Griffith)
RHODESIA: 18690 ZEH, P.O., Salisbury w/Eng/Vm @ 1530-USB (Jansen)
RWANDA: 12100a PTT, Kigali w/Fr-OM/Vm @ 1950-SSB good (Greenall)
 11490a PTT, Kigali w/Fr-OM/Vm @ 2040 & 2125-USB (Griffith)
SENEGAL: 8690 6VA, Dakar Rad w/CQ mkr @ 2115-CW (Peters)

9917 Telsenegal,Dakar w/Eng/Fr-YL/Vm @ 2100-SSB (Imbert)
w/Fr-YL/Vm @ 2215-LSB (Smith)
14807.5 6VK215,Tels,Dakar w/Fr/Eng-YL/Vm @ 1948-SSB (Greenall)
15735 6VK815,Teles,Dakar w/Eng/Fr-YL/Vm @ 1142-SSB(Imbert)
20327.5 6VK221,FCR(IDed),Dakar w/Eng/Fr-YL/Vm @ 1336-SSB(Tafel)
SIERRA LEONE:15841 9LL72,Ext Tel,Freetown w/Eng/Vm @ 1530-USB (Jansen)
S. AFRICA: 7458m ZUD,Olifantsfontein w/Eng-YL/Af-OM/Vm @ 2350-LSB(Griffith)
12849 ZJ55,Capetown w/mkr @ 2056-CW (Compton)
13945m ZUD,Olifantsfontein w/Eng-YL/Af-OM/Vm @ 1809-SSB(d'Adolf)
14777 5VH347,FCR,Lomé w/Fr/Vm @ 2020-USB (Jansen)
UGANDA: 5197 5XX,C&W Ltd Kampala w/Eng-OM/Vm @ 0620-SSB (Rogers)
UPPER VOLTA:10850a FCR,Ouagadougou w/Eng/Fr-YL/Vm @ 23350-SSB (Imbert)
16125 XTA61,FCR,Ouagadougou w/Eng/Fr-YL/Vm @ 1955-LSB(Greenall)
18090 XTA80,FCR,Ouagadougou w/Eng/Fr-YL/Vm @ 1702-SSB
(d'Adolf) @ 1927-SSB poor (Greenall)
ZAIRE: 19430 9RE394,PTT,Lubumbashi w/Fr-OM/Vm @ 1920-USB (Griffith)
@ 1740-SSB (d'Adolf) @ 1818-LSB good (Greenall)
ZAMBIA: 10280m ZPO,Lusaka w/Eng-OM/Vm @ 2120-LSB poor (Greenall)
13828 9JA6,ZPO,Lusaka w/Eng-OM/Vm @ 1955-SSB fair(Greenall)
20410 9JA26,ZPO,Lusaka w/Eng-OM/Vm @ 1725-USB (Jansen)

Asia- Get Israel the easy way try 4XZ and they QSL!!
CHINA, P.R.:12868.5 XSG,Shanghai Rad w/CQ mkr @ 2210-CW 500w (Griffith)
15945 BCG73,Shanghai Com Stn w/Chi/Fr/Eng-YL/Vm & MM @ 0005
SSB fair (Pistek)
CYPRUS: 11662 MKS(RAF Wx Stn), Episkopi w/K mkr @ 1515-CW (Griffith)
ISRAEL: 8210 4XZ,Haifa Naval Rad w/V mkr @ 0142-CW (Compton)
10298m PTT,Tel Aviv w/Eng-OM/Vm @ 2010-SSB (d'Adolf)
10488 4XA40,PTT,Tel Aviv w/Eng-OM/Vm @ 2130-SSB gd(Greenall)
JAPAN: 4250 JCK,Kobe Rad w/CQ mkr @ 1010-CW 1kw (Griffith)
4328 JOS,Nagasaki Rad w/CQ mkr @ 1020-CW (Griffith)
10857.5 JBF30,KDD,Yamata w/Eng/Jap-YL/Vm @ 2219-SSB (d'Adolf)
15925 NDT,USN,Totsuka w/V & Nerk mkr @ 2040-CW (Griffith)
19920 ODR92,PTT,Beirut w/Fr-OM/Vm @ 1325-USB fair (Greenall)
LEBANON: 10335 HZQ33,PTT,Jeddah w/Eng/Ar-OM/Vm @ 1953-SSB (d'Adolf)
SAUDI ARABIA: 10405 HZQ40,PTT,Jeddah w/Eng/Ar-OM/Vm @ 2030-USB (Greenall)
20235 HZR23,PTT,Jeddah w/Eng/Ar-OM/Vm @ 1200-SSB (Imbert)
20360 HZR36,PTT,Jeddah w/Eng/Ar-OM/Vm @ 1412-SSB (Greenall)
SINGAPORE: 11655 GXM,UK Concel w/QSX mkr @ 1530-CW (Griffith)
12781.5 GXS5,Singapore Naval Rad, Krangi w/V mkr @ 2145-CW
(Griffith) @ 1645-CW (Peters)

Oceania
GUAM: 8150 NPN, US Navy w/CQ mkr @ 2055-CW fair (Greenall)
15925 NPN, US Navy w/V mkr @ 1554-CW (Compton)
HAWAII: 8542 KHK, Honolulu Rad w/V mkr @ 0300-CW (Peters)
13029 KHK, Honolulu Rad w/V mkr @ 0330-CW (Greenall)
17615a KVM,FAA,Honolulu w/Eng-OM/Vm @ 0035-SSB gd (Pistek)
NEW CALEDONIA:10815a FTS,Noumea w/Fr/Eng-YL/Vm @ 2345-SSB (Smith)
23577.5 FZN35,FTS,Noumea w/Fr-YL/Vm @ 1745-SSB (Smith)
NEW ZEALAND: 4250 ZLP,Irirangi Naval Stn w/V mkr @ 1000-CW (Griffith)
8504 ZLB4,Awarua w/mkr @ 0700-CW (Peters)
RYUKYU IS: 13101 NCN, Putema w/mkr @ 1850-CW (Griffith)

MILITARY & UN-IDs:
4725 Fox 110 & 104 clg SKYBIRD @ 0456-USB (Griffith)
4725 Migrate (SAC grnd Sta)w/Fox 110 USB @ 0455 (Griffith)
6950a KBA72 clg KNC55 @ 2125-CW (Compton)

Thanks this month to 18 contributors. Welcome first time reporters
S.W. Eichenhorn, A.L.B. Jansen of Holland, John Rogers, & Jerry Stuart.

To everyone a belated Holiday Greetings!

73s

Paul
Paul

FOR SALE
HEATHKIT SB 310 Shortwave Receiver w/SSB filter, 13 meter conversion,
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Built with tender loving care by famous Utility Ed. Write
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UTILITY QSL REPORT

EDITOR: Mark L. Koukol, 1232 N. Eagle St., Naperville, IL 60540
DEADLINE: 13th of the month

Felicitan Nov-Jaron! Happy New Year! I hope that International D. Friendship Year 1973 brings in more QSLs, and the knowledge that across those oceans there's someone else who's not that different from you after all.

BR. HONDURAS: C&W Belize, 10700, reject ltr in 61D air, v/s L.L. Wright; 1 IRC(Compton-MA)
CAMEROUN: PCR Doula, 9045, Fr ltr w/freq only in 68D air; Eng/Fr rpt, SASE(used)(Brooks-NH)
CANAL ZONE: NBA, 19697.5, pers. ltr w/all data & FC, v/s K.E. Bailey; PC, MS sent(d'Adolf-NJ)
CUBA: IRTS Havana, 18840, pers. ltr w/all data in 2M sea, v/s Joel Raurell Vidal; Eng rpt, no RF(Compton-MA)
FRANCE: FUB Houilles Naval R., 16991, PFC w/all data in 3W air; 2 IRC's sent(Peters-IL)
ICELAND: TFA Reykjavik, 12177, color PC in 372D sea, v/s Stefan Arnuae -rpt in Eng w/MS(Brooks-NH)
IRAQ: PTT Baghdad, 18900, Eng pers. ltr w/all data sans time in 24D reg. air, v/s Saadi N.Al.Jebouri(tnx Don Griffith!); 3 IRC, 3 f/up reports!(Pistek-IL)
JAPAN: JOU Nagasaki, 13092, rtrnd PFC w/all data & skeds of JOS, JCR, JOU, & JDB added in 102D air, v/s C. Iwashito; Eng rpt, 2 IRC; also rcvd hand-colored map cd w/no data same day(Compton-MA)
LEBANON: ODR, 13101, ltr w/all data in 4W air; 2 IRC(Peters-IL)
MADEIRA: CUB Funchal, 6393, PFC w/all data in 10D air; 2 IRC(Peters-IL)
MONACO: R. Monte Carlo, 19385(33B), ltr saying my rpt was for a relay to Cyprus in 25D air; 2 IRC(see address below)(Peters-IL)
NEW ZEALAND: ZLB4 Awarua, 8504, PFC w/all data in 14D air; 2IRC(Peters)
NZPC: 8770.4, reject ltr rcvd(Mack-WA)
NIGER: PCR Niamey, 10830, PFC w/all data in 142D air; Eng/Fr rpt, SASE(used)(Brooks-NH)
POLAND: Gdynia Radio, 8757.6, PC w/all data from Warsaw(rpt to Gdynia) in 3W; Eng rpt, 3 IRC, US stamps & news article re Poland(d'Adolf-NJ)
PORTUGAL: Lisboa Radio, 13164.5, PC w/all data in 14D air, v/s Nuno A. dos Santos Cidrais; rtrnd IRCs(Testa-MA)
PUERTO RICO: 10101, AACR San Juan, unclear veri in 6D, v/s Rafael H. Rodriguez(Testa-MA)
SWEDEN: STA Stockholm, 18200, map cd in 249D air; MS(Brooks-NH)
TAIWAN: CGRA Taipei, 13645, pers. ltr w/date & veri stmnt in 27D reg. air, v/s Timothy L. Wang, Director; 2 IRC(Pistek-IL)
U.S.A.: NSS Annapolis, 12135, color cd w/all data in 6D; no RF(Compton-MA) KLB Marysville WA, 12907.5, PFC w/all data in 118D air, v/s Ben W. Panchot; MS(Compton-MA) NMQ Pt. Vicente CA, 8278, PFC w/all data & friendly pers. ltr in 9D air, v/s Keith M. Wright, RM3; MS sent, used. Spelling is Vicente, not Vincente as in CG Handbook(Compton-MA)
ADDRESSES: Minister of State- Affaires Techniques, 16 Boulevard de Suisse, Monte Carlo, Monaco; Radio Stn. NMC, US Coast Guard, Pt. Vincente, San Pedro, CA 90802; KLB Seattle Radio, 3620 Old Highway 99, Marysville, WA 98270.

QSL of NRV7 U.S.C.G. Yap, W. Caroline Is.

This confirms reception of NRV7 by Don Griffith on 23 JULY, 1972, at 4:55 AM GMT on a frequency of 3.827 MHz. Mode SSB Power ENVELOPE Antenna 30 FT WIRE (1000000) REFLECTOR Signed for NRV7 by R.M.R. X.F. ROSS USCG

The above PFC QSL of NRV7 Yap Island from Don Griffith is not to be found in many DXer's collections! 73s to all,

Mark
WDX9JKV/WB9FKP

QSL SECTION



CHRIS LOBDELL
BOX 1622C
700 COMMONWEALTH AVE.
BOSTON,
MASSACHUSETTS 02115

DEADLINE: 15 January

QSL News!

What's new for this month? Well, our new SPEEDX reporter John Kaa of The Netherlands reports a QSL from the British Pirate station WORLD MUSIC RADIO. The first verie to be reported from the MAURITIUS BROADCASTING CORPORATION at Forest Side in quite some time has been received by Dr. Hall. Several replies have been forthcoming from RADIO SAHARA at Aaiun for reports last Spring. Other "goodies" include Al Sizer's RADIO ALMA ATA, Richard Pistek's RADIO PYONGYANG, Gregg Calkin's Guatemalan LA VOZ DE ATITLAN, and the Peruvian RADIO TAWANTINSUYO received by Bill Hood. Now, let's get to those reports.

europa

AUSTRIA: ORF-Vienna, 6155, color foto card of "Europabrucke/Innsbruck-Brenner" in the Tirol series; replied by air in 36 days for no RP. (Brooks-CT) 9770, full data card by air in 3 months; no RP sent. (Eichenhorn-MI)
BELGIUM: R-Tv Belge(ORU), 9550, usual blue/yellow/red/white card by air in 17 days; no RP sent. (Brooks-CT)

BULGARIA: R. Sofia, 6070, card showing the "Bachkovo Monastery" in a month. (kaa-HOL) 9700, same card along w/pennant, sked, and reporting forms by air in 89 days. (Straumanis-NY) "Pamporovo in the Rhodopes" (4th in series), by air in 3 months for 2 IRCs. (Hansen-NY)

CZECHOSLOVAKIA: R. Prague, 5930/9630, yellow castle card w/dates for 7 reports by sea in 180 days & orange cathedral card by sea in 143 days; no RP sent. (Compton-MA)

DENMARK: Radio Denmark, 15165, radiohouse aerial tower card w/full verie info in 32 days by air; sent 2 IRCs. (Cleveland-CA) 3 weeks air for 2 IRCs. (Draut-IL)

FINLAND: FBC-Helsinki, 15185, map/headphones card & great circle map in 18 days for an IRC. (Draut-IL) 17 days w/sked. (Brooks-CT) 21605, 20 days air for 2 IRCs; listed power only 1 kw! (Kerr-OR)

FRANCE: ORTF-Paris, 7175, full data foto card of Paris; air reply in a month for no RP. Thought it was Brazzaville! (Eichenhorn-MI) 11930, 3 months air for 2 IRCs. (Draut-IL)

GERMANY (Dem. Rep.): R. Berlin International, 9730, "Messestadt Leipzig" card w/full details by sea in 10 weeks. (Sellers-ONT) sports series card showing Wolfgang Nordwig, by sea in 4 months. Nice 1973 calender also sent. (Compton-MA)

GERMANY (Fed. Rep.): Deutsche Welle, 6040, card and sked by air in 5½ months; no RP. (Hoover-NE)

R. Free Europe-Munich, 9725, blue/white card giving date and frequency by sea in 2 months; no RP sent. (Eichenhorn-MI)

GREAT BRITAIN: World Music Radio, 6250, card and sked received in two weeks. (Kaa-HOL)

GREECE: NHBI-Athens, 15345, sent plain white card by air in 25 days; 2 IRCs sent. (Draut-IL)

HOLLAND: R. Nederland, 6085, new full data card showing three people in radio station by air in 10 days; no RP sent. (Eichenhorn-MI) 11730, sent silver "Happy Station" 25th anniversary card by air in 14 days. (Brooks-CT)

HUNGARY: R. Budapest, 6175, full data green card, copy of Budapest Inter., sked, and personal letter by air in 22 days; 3 IRCs sent. (Bye-PA) 9833, B&W photo card of Parliament by air in 25 days from /s/: Mari Soter. (Brooks-CT) photo card showing 3 girls in native costumes in 2 months; no RP sent. (Eichenhorn-MI) full data card by air in 53 days. (Ferguson-NY)

QSL SECTION

INTERNATIONAL WATERS: R. Nordsee International, 6205, usual dataless "Mebo II" card in 3½ months for 2 IRCs; reported to Zurich. (Draut-IL) two cards in 5 months; 4 IRCs sent. Sent one report to Holland, the other to Switzerland. (Hoover-NE)

ITALY: RAI-Rome, 11810, usual antenna/map card plus attractive blue/red/green/white 6" x 11" pennant; no RP. Reported in English on their mini-report form. (Brooks-CT)

LUXEMBOURG: R. Luxembourg, 6090, coat-of-arms/antenna card came by sea in 123 days for a report w/no RP. (Happell-VA)

MONACO: Trans World Radio, card showing picture of building by air in 3 months for report w/2 IRCs. (Draut-IL)

NORWAY: R. Norway, 17825, "Oslo University" full data post card verie by air in 1½ months from the /s/: Erling Thokle. (Eichenhorn-MI) 21730, "View from Grotli" color card in 18 days airmail; 3 IRCs sent. (Bye-PA)

POLAND: Polish Radio-Warsaw, 9675, map card (the same one I got in "69!) received by air in 34 days; 2 IRCs sent. (Happell_VA) 11815, full data map card and personal letter by air in 30 days; 2 IRCs sent. Letter says return postage not needed. (Cleveland-CA) map card & personal letter from Jan Wierzbwski the /s/. (Draut-IL)

PORTUGAL: R. Portugal-Lisbon, 6025, usual map card (full info) & sked by air in 15 days; 3 IRCs sent. (Bye-PA) 11840, green/gold map card by air in 26 days; no RP sent. (Hansen-NY)

ROMANIA: R. Bucharest, 11775, two cards showing folk instruments and folk dancers by air in 3 months; no RP. (Testa-MA) 11940, folk architecture w/full data in 3 months for an IRC. (Petraevick-IL)

RSFSR (European): R. Moscow, 11850, sent typical card stating site as Konevo, but which Konevo? There's one near Arkangel'sk and near Sverdlovsk! (d'Adolf-NJ)

SWEDEN: R. Sweden, 11940, full data card by air in 1½ months from /s/: May Britt Leander. No RP sent. (Eichenhorn-MI) 15310, "Northern Lights" card by air in 35 days. (Brooks-CT) 17815, 11 days w/full info. (Ferguson-NY)

SWITZERLAND: SBC-Berne, 6120, "Town Of Basle" card (all details) by sea in 7 weeks. (Sellers-ONT) 9535, B&W foto antenna card by air in 12 days; 3 IRCs sent. (Bye-PA) 11715, full data card from P.O.V. Huff in 2 months; no RP sent. (Eichenhorn-MI)

USSR (No Sites): R. Kiev, sent circular designed white/red/blue/gold card by air in 43 days for no RP. Used their report form. (Brooks-CT)

R. Moscow, 7290, card, colored ITU BCing zone map & 4" x 10½" pennant in 53 days airmail; no RP sent. (Testa-MA) 7290/11900, sent three different cards, small pennant & book on gymnastics by air in 2 months. (Eichenhorn-MI) 11900, green microphone/radiowaves card and personal letter from Mrs. Stepanova; replied by air in 40 days. (Ferguson-NY)

R. Vilnius, 15210, full data card in 3 months. (Smith-MA)

R. Yerevan, 12050, plain printed card w/full data (no site) came by air in 35 days on second try; no RP sent. (Cleveland-CA)

VATICAN STATE: Vatican Radio, 5995/11725, color foto card by sea mail in 58 days; no RP sent. Also received sked. (Brooks-CT)

africa

ALGERIA: R-Tv Algérienne, 15420, nice folder card in French & Arabic giving full data; replied by sea mail in 71 days for a French report w/no return postage. (Happell-VA)

ASCENSION ISLAND: BBC, 9510, usual Thames card w/"Ascension Islands" typed in per my request, by air in 26 days from the CE. (Paschke-WI)

CENTRAL AFRICAN REP: R. Centrafricaine-Bangui, 5038, sent full data form letter in French by air in 50 days for mint stamps and a French report. QSL cards out of print. (Mayer-IL) 1 month air for EE report w/mint stamps. (d'Adolf-NJ) form letter and sked by air in 3 weeks for an IRC. (Kaa-HOL)

EGYPTIAN ARAB REP: R. Cairo, 9475, colorful card showing "Karnak Temple" containing full data came in 60 days. (Smith-MA)

QSL SECTION

ETHIOPIA: ETLF-Addis Ababa, 15190, blue card w/full data typed on the back. came by air in 3 months from /s/: Menkir Esayas for a registered report w/3 IRCs. (Dildine-VA) 2½ months air w/schedule; mint stamps sent. (Slade-MA) 15250, full data card by air in 10 weeks for 2 IRCs. (Betz-CO) card and sked in 2½ months air. (Eichenhorn-MI)

GAMBIA: R. Gambia, 4820, form letter giving date and power by sea in 38 days. Sked also received; 2 IRCs sent. (Happell-VA)

GHANA: Ghana Broadcasting Service-Accra, 3366, usual multi-colored border card; 7 weeks sea mail for an IRC. (Oliver-NH) 4915, 5 weeks. (Sellers-ONT) full data card in 7 weeks. (Petravick-IL)

R. Ghana(external service name), 11850, same style card in 55 days for 2 IRCs. (Happell-VA)

IVORY COAST: R-Tv Ivorienne-Abidjan, 11920, form letter w/full details in 28 days; 2 IRCs sent. (Draut-IL) sent personal letter w/date and verie statement. Also requested to be sent a pornographic magazine! (Collier-NY) May I suggest the January edition of ____ hi. -crl-

LIBERIA: ELWA-Monrovia, 15170, native drummer card in 45 weeks. (Betz-CO) card and sked in 4 months; 1 IRC sent. (Kaa-HON)

VOA-Monrovia, 15445, anniversary antenna card in 24 days from Monica Vallandingham. (Whitehead-MA)

MALAGASY REPUBLIC: R. Nederland, 15105, Madagascar map card by air in 24 days; no RP sent. (Happell-VA) 17810, full data map card by air in 9 days for 2 IRCs. (Dildine-VA)

MAURITANIA: R. Mauritanie-Nouakchott, 4850, full data black/green/yellow/white card by air in 6 weeks; reported in French w/mint stamps. Full sked written in by hand. (Johnson-CA)

MAURITIUS: Mauritius Broadcasting Corporation-Forest Side, 9710, send red/blue/yellow/green horizontal striped card giving date, frequency and QSL statement. Reply in 3 weeks for report on two day's reception. (Hall-MA)

MOROCCO: VOA-Tangiers, 17800, 30th anniversary card w/FULL data; surface mail in 13 days from Darlene Mason. (Paschke-WI)

MOZAMBIQUE: R. Clube de Mozambique, 11780, studio card in 3 months for report w/mint stamps. (Draut-IL) card w/frequency and power by air in 2 weeks for mint stamps. (d'Adolf-NJ)

NIGERIA: NBC-Calabar, 6144, aerogram w/full details; expressed surprise at my reception. Replied by air in 2½ months from the /s/: E.B. Ntekim for officer i/c. Reported to & reply directly from Calabar. (Dildine-VA)

Voice Of Nigeria, 15185, usual flag card in 2 months for 2 IRCs. (Draut-IL)

RHODESIA: RBC, 3396, full data "drawing of antelope" card by air in only 11 days; reported in English w/2 IRCs. (Johnson-CA)

RWANDA: Deutsche Welle-Kigali, 11905, blue map card, German sked and booklet by air in 90 days. (Smith-MA)

SENEGAL: R. Senegal-Dakar, 4890, full data foto card showing picture of stringed instrument; in 1½ years (3 months after f/up) for report w/mint stamps. (Collier-NY)

SEYCHELLES: FEBA-Victoria, 11955, usual blue card (full data) came by air in 31 days for 3 IRCs. /s/: Mary Berry. (Petravick-IL) card, sked & religious info. in 2½ months. (Kaa-HOL)

SOUTH AFRICA: RSA, 11900, color post card showing two lions in a game reserve by air in 2 weeks. Full verie info. (Johnson-CA)

SABC, 4945, full data "industries" card, RSA Calling & home service sked; all by air in 16 days for 2 IRCs. (Pistek-IL)

SPANISH SAHARA: R. Sahara-Aaiun, 7230, sent carbon copy letter in Spanish giving verie statement and information on station; by air in 8 months from /s/: Federico Campos Alvarez for a Spanish report & SASE. (Pistek-IL) same in 15 months for a Spanish report w/45 rpm record & mint stamps. (Sizer-CT)

TANZANIA: R. Tanzania-Dar Es Salaam, 15435, usual brown/yellow drum card by air in 43 days from /s/: P.A. B. Derek. One IRC sent. (Mayer-IL)

RADIO SAHARA

~~XXXXXXXXXXXX~~

El Aaiún, 23 de Noviembre de 1972

Dr. F. Earle Hall
Winchendon, Mass.
U.S.A.

Estimado amigo:

Apreciamos su valioso informe de recepción, de gran interés para nuestro departamento técnico, y le confirmamos que efectivamente fue Radio Sahara la emisora que Vd. escuchó.

Nuestra estación, E.A.J. 203 Radio Sahara, de la Red de Radio nacional de España, reúne las siguientes características:

ONDA MEDIA.-

Potencia: 50 kilowattios (Con una emisora de reserva de 5 kw.)
Frecuencia: 656 kilociclos, equivalentes a 455'7 metros.

ONDA CORTA.-

Potencia: 10 kilowattios (Con una emisora de reserva de 10 kw.)
Frecuencia: 7.730 kilociclos, equivalentes a 41'49 metros.

Las emisiones -comunes para ambas ondas- dan comienzo a las 07'55 para finalizar a las 23'00 horas (GMT). De 00'00 a 11'00, y de 19'00 a 23'00 transmitimos en lengua árabe y "hasanía" (dialecto local), siendo el resto de las emisiones en lengua española.

Nuestros estudios están instalados en El Aaiún, ("Las fuentes", en árabe), capital de la provincia española de Sahara, con 38.000 habitantes, situada a 25 km. de la costa y a 250 km. de Las Palmas (Isles Canarias). Le agradecemos cordialmente su colaboración y esperamos contarle entre nuestros oyentes.

En nombre del Director y de todo el personal de esta emisora, le saludamos respetuosamente.

Suyo affmo.:



Fdo./ Federico Campos Alvarez
Departamento Realización y Montaje

Radio Sahara

TOGO: R. Togo-Lome, 5047, card and sked received in 7 days for a report w/2 IRCs. (Kaa-HOL)

TUNISIA: R-Tv Tunisienne-Tunis, 11900, post card showing Tunis; air mail reply in 10 weeks for 2 IRCs. (Sellers-ONT)

UPPER VOLTA: R-Tv Voltaique, sent standard OCORA styled card w/full data in one year (10 weeks after f/up). Mint stamps sent. (Collier-NY)

asia

BANGLADESH: R. Bangladesh-Dacca, 15520, regular QSL card by air in 23 days for 2 IRCs. /s/: M. Habibullah, CE. (Kerr-OR) 17939, 24 days airmail for 3 IRCs. (Happell-VA)

BURMA: Burma Broadcasting Service-Rangoon, 5040, full data letter in English says cards still not available; reply in 3 weeks from /s/: Pe Kyaing in Washington, DC. (Fay-MA)

QSL SECTION

CHINA (People's Rep): R. Peking, 15060, post card showing "Red Detachment of Women" giving date and frequency, by air in 24 days. Also sent schedule & letter. (Straumanis-NY) same in 18 days air; no RP sent. (Hansen-NY)

CHINA (Rep): Voice Of Free China-Taipei, 15125, sent 2 cards in a month; no RP sent. (Draut-IL) 17720, full data "target area" card by sea in 39 days. Pennant, tourist info and sked also sent. (Happell-VA)

CYPRUS: BBC-Limassol, 15420, usual Thames card lacking info; airmail reply in 32 days. Sked also received. (Cleveland-CA)

INDIA: All India Radio-Delhi, 9912, paper QSL came in 8 months; 2 IRCs sent. (Draut-IL) 11775, paper verie pasted on back of post card showing man and woman on horseback, by air in 3 months. (Eichenhorn-MI) 11810, postcard w/new verie statement pasted to old card (full data, except site) Two IRCs sent with report. (Kerr-OR)

IRAN: R. Iran-Tehran, 15084, full data on plain white card by registered airmail in 34 days; mint stamps sent. Also sked & tourist info. (Happell-VA) one month for 2 IRCs. (Kerr-OR) one month. (Eichenhorn-MI) 1 month air for 3 IRCs on second try. Sent report by registered mail. (Dildine-VA)

IRAQ: R. Baghdad, 9745, card, stamps and travel brochures by air in 6 weeks for an English report w/2 IRCs. (Betz-CO) 15400, 84 days sea mail for 2 IRCs (Mayer-IL)

ISRAEL: Israel BCing Authority-Jerusalem, 9625, "Old Jerusalem" post card card w/full data; reply came by air in 27 days for 3 IRCs. Also received sked & newspaper. (Cleveland-CA) 2 weeks. (Smith-MA) 3 weeks air, giving wrong date. (Petravick-IL)

JAPAN: R. Japan (NHK) -Tokyo, 9735, card, sked, newsletter & 1973 calender by air in 2 weeks. (Kaa-HOL) 11800, "Images Of Modern Tokyo" card by air in 10 days. (Eichenhorn-MI) 15445, 9 days air, plus another pennant. (Paschke-WI) same card in 12 days, plus pennant, sked, journal, post card, questionnaire, and 1 square inch of land in the Ryukyus. (Brooks-CT) 15445, the "Bingata" card in 17 days & some mint stamps. (Whitehead-MA) 17825, "Running Water & Maple Leaves" card by airmail in 15 days. Also received was a first day cover of a Japanese postage stamp. (Ferguson-NY) 2 weeks. (Kolb-CA)

KAZAKH SSR: R. Alma Ata, 10530, card showing foto of municipal building, containing all data but time in Russian. Replied direct in 5 weeks after 4 years of trying. (Sizer-CT) Congrats, Al!

KOREA (North): R. Pyongyang, 15150, full data verification typed on back of post card. This in response of 10 reports in the last 5 years! (Pistek-IL)

우편번호서

Verification Card

신상명
R P D C
Pyongyang

It is gratifying to learn that you heard our station from 11.00-12.00 on 15150 kc/s on August 27th, 1971.

Your further information on our station will be much appreciated

(from Richard Pistek)

Después de la liberación del país nuestra clase obrera se ha librado de toda clase de explotación y esclavitud y se ha hecho dueño del país, gracias a la Nacionalización de las industrias importantes y la Ley del Trabajo.

Radio Pyongyang
DERR

Richard
1972.10.10

KOREA (South): Voice Of Free Korea-Seoul, 15335, full data card showing a drawing of a classroom & large pennant. By air in 4 weeks. (Johnson-CA) "Masked Dance" & "Pagoda" cards in 2 months; used their report form. (Kolb-CA)

PHILIPPINES: FEBC-Manila, green card w/all details & sked by air in 10 weeks for 3 IRCs. (Sellers-ONT)

VOA-Poro/Tinang, 11830, 30th anniversary card in 22 days from /s/: Marcia Vallandingham. (Hansen-NY)

RSFSR(Asian): R. Moscow, 15140, card sent w/site as Petropavlovsk-on-Kamchatka; no RP. (d'Adolf-NJ) 7220, card by air in 30 days for Vladivostok transmitter site. (Kerr-OR)

RYUKYU ISLANDS: VOA-Okinawa, 7165, regular card w/full data in 2 weeks from H.H. Huston. (Johnson-CA) 11 days from beautiful Darlene Mason. (Paschke-WI)

SRI LANKA(CEYLON): R. Ceylon, 15120, post card showing lace making by air in 78 days for 2 IRCs. Full data included. (Mayer-IL)

THAILAND: Thai Tv Company, 7105, friendly letter stating frequency and verie statement; by registered air in 3 weeks from /s/: Raksak Vadhanapanich, Director. (Fay-MA)

TURKEY: Voice Of Meteorology, 6900, personal letter w/sked and verie statement in a month from /s/: Prof. Colasan. Mint stamps sent. (d'Adolf-NJ)

Voice Of Turkey, 11880, card by sea in 9 months; 2 IRCs sent. (Betz-CO) 7 months. (Johnson-CA) 7 months for 15195; 2 IRCs. (Draut-IL) 7 months

(Oliver-NH) 27 weeks for 1 IRC. (Petraevick-IL)

UZBEK SSR: R. Moscow, 7175, usual type card by air in a month stating Tashkent as xmtr site. (Kerr-OR)

R. Tashkent, 11925, usual "Chimes Tower" card w/full data in 6 weeks for 2 IRCs. (Oliver-NH)

VIETNAM(North): Voice Of Vietnam-Hanoi, 10040, paper QSL received in 5½ months for 2 IRCs. (Draut-IL) 12025, long blue card w/picture of girls in a flower bed; full data typed on back. Reply via Prague address on my 4th try. (Johnson-CA) 15006, card, letter, sked and magazine in 4 months. (Kaa)

oceania

AUSTRALIA: ABC-Brisbane, 4920, standard ABC style map card including all data plus power, by air in 11 days for 2 IRCs. (Kolb-CA)

ABC-Sydney, 6090, usual ABC card in 63 days for 3 IRCs. (Cleveland-CA)

R. Australia, 5995/21740, two cards showing the Sydney Opera House in 101 days sea mail. (Happell-VA)

HAWAII: WWVH-Kauai, 10000, full data gold card came in 13 days. (Trautschold)

NEW ZEALAND: R. New Zealand, 11780, card & sked received in 5 months; 3 IRCs sent. (Draut-IL) globe style card stating all data but time in 3 months from /s/: H. Taylor Smith for an IRC. (Kolb-CA)

PAPUA/NEW GUINEA: R. Milne Bay, 3360, regular ABC folder card w/all data included, in 26 days for a report w/3 IRCs. (Fay-MA)

R. Morobe, 3220, data sheet QSL by air in 5 months from /s/: John V. Waters. Two IRCs sent. (Kerr-OR)

TAHITI: R. Tahiti(ORTF), 11825, usual card showing mermaid flying in a beach shell (full data) by air in 235 days. Sked enclosed; sent tape.

(Whitehead-MA) 15170, 123 days. (Happell-VA) 6 months. (Johnson-CA) 5 months. (Lanoue-MA) 160 days. (Mayer-IL) 3 months. (Betz-CO) 111 days. (Bye-PA) 40 days for 11825. (Cleveland-CA) 2½ months. (Eichenhorn-MI)

north & central america

BRITISH HONDURAS: R. Belize, 3300, map card stating date and frequency, by air in 21 days for 2 IRCs. (Hood-MAN) 14 days for 2 IRCs. (Dildine-VA) 11 days for 2 IRCs. /s/: A. Cheong. (Johnson-CA) 2 weeks, stated wrong fqy.

(Petraevick-IL) 2 weeks air for mint stamps, article, & US stamps. (d'Adolf)

CANADA: CHU-Ottawa, 3330, full data blue & white card in 12 days. No RP sent. (Hoover-NE)

R. Canada International, 9625, card by air in 33 days for no RP. (Brooks-CT) "Eskimo Sculpture" card w/full info for Northern Service transmission. (Ferguson-NY)

CUBA: R. Havana, card, sked, & info came in 3 months. (Kaa-HOL)

QSL SECTION

GUATEMALA: R. Cultural(TGNB), 9505, Quetzal bird card in 2 months for 2 IRCs. (Draut-IL)

R. La Voz de Atitlan(TGDS), 2390, letter received in 4 weeks from Juan Ajtzip Alvarado, locutor. Address is: Santiago Atitlan, Depto. Solola. (Calkin-ONT)

HAITI: R. Station 4VEH, 11835, card, letter, sked, & religious info received in 2½ months for 3 IRCs. (Kaa-HOL)

MARTINIQUE: ORTF-Fort-de-France, 3315, sent "Beach Scene" photo card w/date & verie statement, by air in 31 days for a French report & 2 IRCs.

(Cabezablanca-MA) 2 weeks air; US mint stamps sent as gift were cancelled & affixed to envelope! (d'Adolf-NJ)

NETHERLANDS ANTILLES: Trans World Radio-Bonaire, 11815, full data pink & white folder card by air in 15 days for 3 IRCs. (Bye-PA) full data card by sea mail. (Eichenhorn-MI)

U.S.A: AFRTS-Greenville, blue/white card w/emblems of defence department came by air in 6 days w/full data. (Ferguson-NY)

KGEI-Belmont, 15280, globe card w/all details, paper pennant & station info in 3 months surface mail. (Sellers-ONT)

WNYW-Scituate, Ma, 9690, full data orange card & sked came by surface mail in 15 days. Mint stamps sent. (Straumanis-NY)

south america

ARGENTINA: RAE-Buenos Aires, 9690, green card w/freq. & thankyou only by sea in 4 months. Tourist info also sent. (Johnson-CA) 9690/11710, 2 cards by sea mail. (Eichenhorn-MI)

BRAZIL: R. Globo-Rio, 11805, blue background card showing scenes of Brazil; has full details. In 7 months for an English report w/1 IRC. (Betz-CO)

COLOMBIA: Emisora Nueva Granada(HJKJ), 6160, thankyou letter in Spanish giving date only, by air in 12 days for a Spanish report w/mint stamps. (Cleveland-CA)

R. Nacional, 4995, card showing home of don Juan de Vargas stating date only; replied by air in 13 weeks for 2 IRCs. (Straumanis-NY) Is that frequency correct?

R. Sutatenza, 5075, full data folder card showing picture of transmitter rooms, sea mail in 10 weeks for a Spanish report w/mint stamps. Sked also sent. (Johnson-CA) 122 days w/all data but time. Sent English report w/1 IRC. (Mayer-IL)

ECUADOR: HCJB-Quito, 11745, sent brown & white photo card of an iguana, the last in this year's series of four. Also received blue/yellow pennant; 4 IRCs sent. (Hansen-NY) 15300, card and sked for 3 IRCs. (Kaa-HOL) 17885, all data cactus card in 3 months sea mail; US mint stamps sent. (Sellers-ONT)

GUYANA: Guyana BCing Service(Action Radio)-Georgetown, 3290, sent form letter w/full data by air in 41 days for 1 IRC. /s/: M.A. Rayman. (Straumanis-NY) 3 months for 1 IRC. (Petravick-IL)

PERU: Radio Tawantinsuyo(OAX7C), 6175, letter in Spanish stating date and QSL statement & post card by airmail in 26 days. Reported in Spanish w/an IRC. /s/: Maria N. Montesinos E., Administradora. (Hood-MAN)

VENEZUELA: Radio Lara, 4800, regular green "network" card w/time and frequency, by air in 28 days for an IRC; decal also received. Reported in English. (Happell-VA)

Radio Popular, 4810, large folder card w/thanks and QSL statement. Replied by sea mail in 10 months for a Spanish report w/mint stamps. (Sellers-ONT)

Radio Rumbos, 4970, post card of Ciudad Universitaria w/full details on back; sea mail in 7 weeks for a Spanish report w/mint stamps. (Johnson-CA) 9660, air in 2 months for an English report w/mint stamps. (Sellers-ONT)

73 & Good DXing,

Chris Lobdell

Jan. '73



"Shortwave Panorama"



S F S

SPECIAL FEATURES SECTION

Edited by:


Michael P. Mahoney
426 Janney Avenue
Muncie, Indiana 47304

When the subject of broadcasting in South Africa is brought to mind, many, if not most DXers think of Radio RSA - the Voice of South Africa. But Radio RSA is only a small part of the present South African broadcasting scene - the visible one-tenth of the proverbial iceberg. Perhaps before delving into the "inner workings" of broadcasting in South Africa, we should first take a look at the South African people.

The Republic of South Africa, which is located at the southern tip of the African continent, covers a surface area of about 472 000 square miles (just less than twice the area of Texas). The population of South Africa is around 21 million. Thirteen million

of these are Black or "Bantu", whose tribes, altogether, speak eight (8) different major dialects: Xhosa, Zulu, Venda, Tswana, North Sotho, South Sotho, Tsonga, and N'debele. While 40% of the Whites speak English, 60% of the Whites and virtually all the two million Coloureds speak Afrikaans: a strongly modified derivative language of Dutch. (There are about four million White South Africans.)

English and Afrikaans are the official National Languages, and both enjoy equal status (i.e. all Government documents, etc. are of bilingual publication.) The 700 000 Asiatics (mostly East Indian), the majority of whom live in Natal province, speak about five Indian dialects. With such diversities in language, culture, and consequently tastes, one can easily see that broadcasting to serve all South Africans is no simple chore!



the
domestic services
of the
South African Broadcasting Corporation
by M. P. Mahoney

Broadcasting actually began in South Africa in the mid-1920's, in the form of Radio Clubs, which were not able to keep up the financial burdens of such undertakings. In the early 1930's, the short-lived African Broadcasting Company was formed, but like its predecessors, it was almost financially impossible to operate independent, commercial radio services in South Africa. So, in 1936, the S. A. Parliament established the South African Broadcasting Corporation (SABC), or in Afrikaans, die Suid-Afrikaanse Uitsaaikorporasie (SAUK) - a semi-independent, public utility to maintain and operate all radio services intended for public consumption.

Today, the SABC has expanded itself to become one of the world's top broadcasting organisations. Besides the widely-known External Services department (including Radio RSA, and a well-established Transcription Section), there are numerous domestic services.

The largest domestic services are the three domestic ones: the English, the Afrikaans, and the National Commercial Services. The first two networks are non-commercial, and they tend to present news, commentaries, and music programs (mostly classical, traditional, and middle-of-the-road formats). These two networks operate from 6 am - 11 pm S.A.S.T. (0400 - 2100 GMT), with variations of certain days.

The big success story of the SABC are the National Commercial Services. The major station of this network is Springbok Radio, which operates from 5 am - 12 midnight S.A.S.T. (0300 - 2200 GMT) with a full line of quiz shows, soap operas, news headlines, and rock music shows, plus a huge variety of commercials (all in English and Afrikaans).

/cont. on next page/

SPRINGBOK



RADIO

Domestic Services of the SABC /cont./

According to its own figures, Springbok Radio has over 1 800 000 daily listeners. Springbok Radio's complimentary program, the All-Night Service of Radio South Africa / die Deurnagdiens van Radio Suid-Afrika, operates from midnight - 5 am SAST (2200 - 0300 GMT) on the National Commercial frequencies. The All-Night Service format consists mainly of light music, interrupted only occasionally by commercials and announcements (plus two newscasts), so as to offer an alternative to the rock music format of "L. M. Radio", the "B" program of Radio Clube de Moçambique.

South African listeners have three ways of receiving these services. There are a few 20 kW and 100 kW short-wave transmitters located on an old farm called "Paradys" near Bloemfontein, which cover South Africa proper with two frequencies for each network. South-West Africa (a territory administered by, and located North-west of South Africa) is served by two frequencies for each network from 100 kW transmitters located in Meyerton, Transvaal, near Johannesburg (where Radio RSA transmitters are also to be found). There are a few low-powered Medium-wave stations scattered throughout the country, but by far, the most important broadcasting band in South Africa is the V.H.F. / FM band. South Africa is extensively covered by one of the world's most comprehensive FM broadcast systems, with each radio station carrying the three national networks on three different channels. About 95% of the programming originates from the SABC studios in Johannesburg.

Other than these National Services, there are three regional commercial FM networks. They are: Radio Highveld / Hoëveld (studios: Johannesburg) serving the Orange Free State and southern Transvaal; Radio Good Hope / Goëie Hoop (studios: Cape Town) serving the southern portions of the Cape Province; and Radio Port Natal (studios: Durban) serving the province of Natal. The Regional Services operate from 5 am - 12 mn SAST (0300 - 2200 GMT) with a bilingual format of music shows and news, with advertising coming from local sponsors who could not afford the National rates of Springbok Radio.

Radio Bantu is operated for the Black populace on FM. There are eight networks for the different Bantu dialects, as each network serves its own tribal area. The programming consists of quiz shows, dramas, and women's shows, for example.

As a supplement to the radio services, the Corporation publishes a comprehensive, bilingual guide to programming, called "SABC/ SAUK Bulletin." Although this weekly magazine averages 50 pages per issue, it costs only 5 cents per copy!

The SABC also has plans for the future. By 1975, television will be introduced, and SABC-TV will be controlling full-color networks serving all races and language groups. At the present time, a new 30 million Rand (\$40 million) broadcast center is being built in Auckland Park, a suburb north-west of Johannesburg. The 32-story complex will house the Johannesburg staff of 1400, whom are presently situated in three different buildings.

The present street address for all SABC services in Johannesburg is 174 Commissioners Street, but the postal addresses differ slightly between services: Radio RSA - Box 4559; Springbok Radio - Box 1166; and all other services - Box 8606; (all in Johannesburg).

RADIO GOEIE HOOP



waar F.M. Fantastiese Musiek beteken.

RADIO PORT NATAL



where F.M. stands for your Favourite Music.

"WHAT HAS HAPPENED TO OUR HOBBY?"

by Larry A. Lundberg

Part Five

/Ed. Note: This is the fifth in a series of articles comparing the "hobby" of the past, with that of the present. This series was first printed in April, 1972, in Radio Diers, the bulletin of the CDRQuebec (Canada)./

There are many Radio Clubs and countless radio stations throughout the world. Their mission: radio stations is to please and/or satisfy the demands of its listeners, as the mission of radio clubs is to satisfy its members. We all hate propaganda that is put out over the air. If we do not like it, though, it is a simple matter to turn the dial to another station or switch the radio off. We are all against jamming that ruins the reception of programs we would like to listen to. Many people say not to send reports to the offending stations; however, I do not think this is the solution to this ugly problem. All stations are fighting for a place on the dial, increasing to tremendous power, etc. The propaganda side is a political matter, and has nothing to do with the hobby. The jam-

/continued/

ming part definitely has, though! Most everyone will send a report to a station, if it will increase his VIC rating, regardless of whether the station is an offender of the rules and regulations of broadcasting. I think this is a personal matter. Also, no one should be condemned because he sends a reception report to a station and lets other DX-fans know when and where he heard his catch. That is why we have radio clubs. This is our way of COMMUNICATION.

I am a firm believer that all radio stations have a certain obligation to their listeners. This also holds true in regards to the radio clubs and their members. Yet, it must be remembered that this statement also works in the reverse order: the station listeners and club members have obligations to the radio stations and the radio clubs.

If you could see some of the dirty rotten letters sent to radio stations and Directors and Officers of Radio Clubs, I am sure that many of you would be thoroughly shocked.

THE TIME HAS COME WHEN SOMETHING HAS TO BE DONE OR OUR BELOVED HOBBY SHALL NOT SURVIVE.

(edited by M. P. Mahoney)

1100 HEARST BUILDING, SAN FRANCISCO, CA 94103

The first ANARC Newsletter published since the July ANARC Convention arrived in December. Most of the Newsletter consisted of a report on the convention and other news that has already appeared in SPEELX. A few new items of interest are as follow:

1973 ANARC Convention. So far, only one bid has been received for the next convention.

Christian P. Hansen of Marblehead, Mass. has offered to host the 1973 Convention in the New York City area. Although his exact site has not been selected, he is considering Concordia College in Bronxville or Columbia University, his alma mater. Locations on Long Island are also being considered.

Any individual, group of individuals, or club interested in hosting the 1973 Convention is urged to submit your bid, including proposed dates, to ANARC headquarters as soon as possible.

ANARC Merit Award. Ferdinand S. Dumbrowski of the Worldwide TV-FM-DX Association has been selected to receive the ANARC Merit Award. Ferdie, who headed the WTFDA for several years, is an advisor to ANARC and lives in Milwaukee.

Radio DX Club of India. ANARC headquarters has received a copy of the four page monthly newsletter of the Radio DX Club of India. It states that RDXCI is the only club of its kind in that part of the world, and is anxious to receive help from members of older and larger clubs in other parts of the world. A sample copy of NEWSLETTER will be sent for one IRC; a six-month membership is seven (7) IRCs. The club's address is: Alok Dasgupta, RDXCI, G.P.O. Box 2648, Calcutta 1, India.

Ten Commandments of Electronics

- 1) Beware of the lightning that lurketh in an undischarged capacitor, lest it cause thee to be bounced upon thy buttocks in a most ungentlemanly manner.
- 2) Cause thou the switch that supplies large quantities of juice to be opened and thrustly tagged so thy days may be long on this earthly vale of tears.
- 3) Prove to thyself that all circuits that radiateth and upon which thou worketh are grounded lest they lift thee to high frequency potential and cause thee to radiateth also.

/continued/

- 4) Take care thou useth the proper method when thou taketh the measure of high voltage circuits so that thou doth not incinerate both thee and the meter; for verily, though thou has no account number and can be easily replaced, the meter doth have one, and, as a consequence, bringeth much woe unto the Supply Department.
- 5) Tarry thou not amongst those who engage in intentional stocks, for they are surely nonbelievers and are not long for this world.
- 6) Take care thou tampereth not with interlocks and safety devices, for, this will incur the wrath of thy seniors and bringeth the fury of the safety officer down about thy head and shoulders.
- 7) Work thou not on energized equipment, for if thou doeth, they buddies will surely be buying beers for thy widow and consoling her in other ways not generally acceptable to thee.
- 8) Verily, verily, I say unto thee, never service high voltage equipment alone, for electric cooling is a slothful process, and thou might sizzle in thine own fat for hours on end before thy Maker sees fit to end thy misery and drag thee into his fold.
- 9) Trifle thou not with radioactive tubes and substances, lest thou commence to glow in the dark like a lightning bug, and thy wife be frustrated, and have no further use for thee except thy wage.
- 10) Commit thou to memory the works of the prophets, which are written in the instruction books, which giveth the straight dope, and thou cannot make mistakes.

/Ed. Note: These ten commandments seem to be some basic rules for employees at some sort of electronics firm. This light, if not somewhat irreverent, suggestion list also might help some the "do-it-yourselfers" in the group. The author of THESE ten commandments is simply "Unknown," but came to us from the headquarters of the Canadian International DX Club, via Paul Mayo./

Radio of Yesteryear

by Donald D. Mickey

In 1921, at the age of 12 years, I constructed my first radio receiver with the aid of an older boy in our neighborhood who had previously entered the great hobby of "radio listening." It was a crystal detector radio with its "cat whisker" - using either a small piece of silicone or galena. The tuner was a tapped variable inductance. The balance consisted of hardware, hook-up wire, and a set of inexpensive earphones. My antenna was fifty (50) feet of 14 gauge single strand copper wire mounted between our house and garage.

The receiver components were mounted on a bread board; the amazing thing about all this was not the way it looked - but the fact that it did actually work. Picking up such local broadcasts as were "on the air" at that time, this crystal receiver had a listening range of about thirty miles.

My next project was a one vacuum tube in a single circuit receiver with a variable capacitor and inductive tuning. This receiver provided a bit more distant reception; in fact, from my home in Minneapolis, Minnesota, I managed to hear broadcasts from Chicago (about 400 miles away), but not with great fidelity.

Then I tried my hand at a three tube job known as an "Armstrong regenerative receiver." It employed variable capacitance, variable inductance, a series of switch points or contacts, and a variable resistor known as a "rheostat" - something similar to our present-day wire-wound potentiometer. In all, the operator of the regenerative receiver had five controls to adjust when tuning a signal!

The "Armstrong Regenerative" operated on the principle of controlled feedback from a point of higher to lower signal potential. The feedback was controlled by the rheostat - or what we would today call the volume or gain control. If the operator of a regenerative receiver advanced the rheostat too far (past the half-way mark), the receiver would break into oscillation and set up squeals and howls beyond description.

/continued/

Radio of Yesteryear /cont./

In addition to the annoyance that was experienced by the person tuning such a receiver, these noises were fed back into the signal input and from there to the external antenna - then broadcast to other listeners in the neighborhood.

My final experience in "home brew" receivers was a five-tube configuration known as the "Neutrodyne circuit," which was a prototype of the "tuned radio frequency"- type. This turned out to be a vast improvement over my previous attempts. But, this too, had its own built-in evils to plague the listener. Its main problem arose from the fact that the vacuum tubes would not amplify all carrier frequencies with equal results. Reception was not stable, nor was the fidelity too good, and the tuning of such a unit still required too many knobs and dials.

Most of these early receivers were limited to medium-wave band reception.

I might mention another chronic complaint of early radio listeners. It was a thing called "body capacity." It manifested itself as follows: if one's hand approached the front panel of the receiver, the radio would go into oscillation and squeal. The human body acted as one plate of a capacitor - the front panel, the dielectric and metal components inside the cabinet acted as the opposite plate, thereby setting up stray or unwanted capacitance.

Early radio experimenters tried to solve "body capacitance" by various means. One was the lining of the inside surface of the front panel with tin or copper foil, and then connecting this shielding to a ground. This helped, but it did not solve the whole problem.

Another gimmick involved a remote tuning device which resembled a "plumber's friend," a long handle with a rubber suction cup attached to one end to engage and turn the tuning controls - thus keeping hands and other parts of the body away from the front control panel.

Of course, all the difficulties in early radio reception were not due completely to inefficient receivers; transmitting also had not become of age.

When the "Armstrong-Hazletine superheterodyne" was introduced, radio had arrived. Today, the "super-het" remains the basic circuit for television and radio receivers.

In the early 1920s, wireless communication was in the "horseless carriage" stage, hardly looked upon as a practical medium for home entertainment. Radio was, for the most part, the concern of the hobbyist and radio experimenter.

There were a few factory-made radio receivers available at that time, which were both massive and elegant, with prices that relegated their purchase to the affluent few. The performance of these factory constructed receivers was rarely better than the "home brew" variety, though. I recall one such professionally manufactured set that sold for almost \$1000.00, and it is amusing to note that a present-day \$15.00 transistorized radio can outperform those early receivers in every department.

SFS NOTEBOOK - JANUARY 1973

Well, the Special Features Section of SPEEDX completes its first half-year of existence with this issue. Support has been very good for the column, but I cannot emphasize strongly enough that there is a need for all types of articles - coming from YOU!

SUPPORT THE HOBBY IN 1973 - THE INTERNATIONAL DX FRIENDSHIP YEAR!

"73's"

in

1973

73's

Mike

Each contributor's name is preceded by a number. This number indicates how many SPEEDY columns a specific reporter contributed to this month. Please note that late reports to column editors are not credited nor used. We urge all potential contributors to closely observe the column deadlines. Thanks!

- | | | | |
|---|---|---|--|
| 1 | ANGLE, Stacy L. (MA)...R4B | 1 | MAHER, Jim (NY)... |
| 3 | BERGHAMMER, Bill (NY)...SP-600 | 3 | MAPPIN, J.Russ (WA)...SPR-4 |
| 1 | BETZ, George (CO)...SPR-4 | 1 | MAYER, Alan (IL)... |
| 4 | BROOKS, Alan W. (CT)...DX-150A | 1 | MAYO, Paul (NY)...HQ-180AC |
| 1 | BUTTERFIELD, Robert (MA)...HQ-100 | | |
| 4 | BYE, M.Harlan (PA)...SPR-4 | 3 | MILLER, Al (OH)...HRO-500 |
| 1 | CALDWELL, William (CA)...SW-4A | 2 | MOSEY, Gene (MI)...Explo-Air |
| 1 | CALKIN, Gregg (ONT)... | 1 | NEUMANN, Serge (IN)...S-20R + DB/20 |
| 1 | CATEY, Robert (IL)...S-120 | 1 | NUDELMAN, David (WA)...HA-600 |
| 1 | CHESTER, Robert (AUSTRALIA)...
...Grundig 5080 | 3 | OBENCHAIN, John (MEXICO)...SPR-4 |
| 5 | CLEVELAND, William R. (CA)...SPR-4 | 2 | OLIVER, Wayne (NH)...DX-150A |
| 1 | COLLIER, Mike (NY)... | 4 | PASCHKE, Bill (WI)...SX-190 |
| 5 | COMPTON, Kenneth (MA)...DX-150A | 3 | PATERSON, Pat (GA)...SX-99 |
| 5 | d'ADOLF, Steven P. (NJ)...R-530 | 1 | PETERS, Frank (IL)...SPR-4 |
| 1 | DAMMEYER, Henry A. (NY)... | 2 | PIERCE, Robert (MA)...Grundig
Satellite 210 |
| 1 | DEEKE, V.Charles (IL)...DX-150 | 5 | PISTEK, Richard (IL)...HQ-130A |
| 1 | DENNIS, Amel J. (IN)...AR-88 | 1 | REDMAN, Ronald E. (IL)...Pris. 1660 |
| 1 | DICKEY, Donald (MN)... | 1 | ROGERS, John (ME)... |
| 2 | DILDINE, R.Stephen (VA)...R-390/URR | | |
| 2 | DRAUT, Eric (IL)... | | |
| 6 | EICHENHORN, Sandy W. (MI)...SX-190 | 1 | SACKMAN, Gleason (ND)... |
| 4 | FAY, Jon (MA)...SB-310 | 3 | SCHNABEL, Phil (NY)...HQ-200 |
| 1 | FERGUSON, Jim (NY)... | 3 | SELLERS, Harold (ONT)...Trio 9R59D |
| 2 | GAVARAS, Tom (MN)... | 1 | SEYMOUR, Woody (NC)...SX-190 |
| 1 | GETZEL, Art (NY)...HA-600A | 1 | SIZER, Al (CT)... |
| 1 | GREENALL, Dan (ONT)...DX-150A | 3 | SHAW, William W. (PA)...SPR-4 |
| 5 | GRIFFITH, Don (CO)...R4B | 1 | SLADE, Hank (MA)... |
| 1 | HALL, F.Earle (MA)... | 4 | SMITH, Wade (MA)...SX-190 |
| 1 | HANSEN, Chris (NY)...Scott 800B | 2 | SPARKS, Bill (CA)...R4B |
| 1 | HAPPELL, Eric (VA)...SPR-4 | 3 | STEPHENSON, Norman L. (CA)...SPR-4 |
| 1 | HAUSER, Glenn (TX)...HQ-160 | 5 | STRAUMANIS, Andris (NY)...SW-717 |
| 1 | HOOD, Bill (MAN)... | 5 | STUART, Jerry (OK)... |
| 1 | HOOPER, Bob (NE)...Sony Portable | 1 | TAFEL, Edward (NY)...HQ-200 |
| 1 | HOWARD, Ron (MD)...SB-310 | 2 | TESTA, Frank (MA)... |
| 1 | IMBERT, Martin (VA)...DX-150A | 3 | TRAUTSCHOLD, John (WI)...SE-310 |
| 1 | JANSEN, A.L.B. (NETHERLANDS)...
...Collins R-390 | 4 | WHITEHEAD, E.J.(Jim) (MA)...DX-120 |
| 3 | JESSEN, Wilbur (OR)...R-530 | 1 | WILLIAMS, Dave (OR)...SPR-4 |
| 4 | JOHNSON, Don C. (CA)...SPR-4 | 3 | ZILMER, Bob (WI)...SPR-4 |
| 3 | van de KAA, John (NETHERLANDS)...
...Murphy B40D | | |
| 3 | KAMP, Steve (CA)...HQ-140X | | |
| 2 | KERR, Andy (OR)... | | |
| 4 | KOLB, John (CA)...SPR-4 | | |
| 3 | KRATTER, J.J. (NY)...Barlow-
Wadley Portable | | |
| 1 | LANE, Brad (NJ)...DX-150A | | |
| 3 | LANOUE, Ron (MA)...Sears 20
Transistor Portable | | |
| 1 | LUNDBERG, Larry (MN)... | | |

A particular welcome this month to Henry A. Dammeyer of New York; Eric Draut of Illinois; Bill Hood of Manitoba, Canada; A.L.B. Jansen of Utrecht, Holland; Brad Lane of New Jersey; and Jim Maher of New York. Thanks for your contributions and welcome to SPEEDX!

CONTRIBUTORS LIST COMPILED AND EDITED FOR SPEEDX BY SERGE NEUMANN:::~::~:

L A T E N E W S :

The "CBS Evening News" with Walter Cronkite reported December 27th, that among targets of latest U-S bombing raids over North Vietnam, was Hanoi. Extent of damage is not immediate known to us---but listeners may hear more about this, if they wish, by listening to R.Hanoi. CBS News indicated that R.Hanoi was apparently a deliberate (planned) target.

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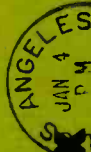
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