SPEEDX

the dx radio magazine for active shortwave listeners

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"friendship - 73"

Dec. 1972



Vol. II - No. XII

SKEYNOTES S

* * * THE MATTER OF A COUNTRY ITST * * *

The SPEEDX organization is not complacently sitting idle, awaiting the magical appearance of the "ideal" country list. Much is going on behind the scenes. The problems of drafting a list of countries suitable to every SPEEDXers' needs and use are complex, and too numerous to mention here.

In the meantime - may I personally suggest that each of you follow your own inclinations as to enumerating DX countries. There are some very good lists in existence drawn up by other clubs and publications that are helpful as a guide.

Counting "countries" logged/recorded/verified is not the only criterion of DXing skill and enjoyment. Consider stations logged/recorded/verified, programs heard/enjoyed/contributed, and that fund of knowledge concerning other societies and cultures, world affairs, history and geography, technology, music and sports...(the list is endless!) - which grows as we pursue our avocations.

* * * THE CHAILENGE OF DXING * * *

Which leads me into a final topic. Those goals and standards in DXing which you set for yourself are limited only by your ingenuity and imagination. You can well imagine our hobby is going to have to change much in the next few years. The technology of radio-TV transmissions and reception, particularly that of broadcasting, is quite different than just five years ago. Some of our aims and techniques in the hobby originated in the late 1920's and early 1930's. Particularly the way we communicate to stations (reception reports), and among ourselves (published DX loggings). Tho will be the first to originate and introduce new ideas, wavs and means of DXing? You - yourself - and SPEEDX as leader in introducing new things by way of your participation. Jet's hear your feedback to the editor about this challenge that awaits us.

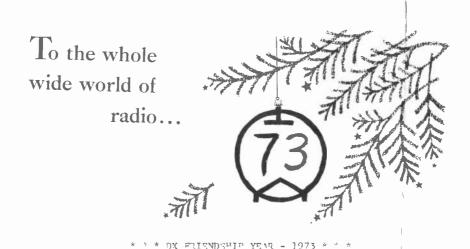


NEW FILL MEMBERS AS OF NOVEMBER 1972

Norman Hancheruk Richelieu, Ouebec. Frank Peters Chicago, Ill. Woodrow W. Seymour, Jr. Sanford, NC.

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

Certificates of Full Membership and a copy of the SPECOX constution have been mailed to the above. Congratulations!



Along with our European friends and contemporaries in this country, we are going to be pushing this ideal strongly in the twelve months ahead. Just a few thoughts enumerating ways and means of each one of us may express "Friendship ~ 73":

Among individuals and our friends at close hand, share more of our hobby in get-togethers and DX-fests. DYing is often described as a solitary pursuit, but a little less of this will make it more interesting and rewarding.

Tet us aim for as much cooperation as possible among clubs and organizations in the hobby. We are all striving for the same thing - advancing and enjoying DX, so during this next year, let's de-emphasize inter-club competition and especially petty feeds.

The opportunity and responsibility to share our DYing accomplishments especially includes fellow SPEEDYers. If we all report to at least our one favorite section each issue (even a brief postcard note !), the upsurge in coverage and activity is going to make both your hobby and this magazine more enjoyable.

Overseas DX hobbyists are at least as active as we are - more so in some countries. Foster and develop some contacts world-wide. ^ pen-pal or two - perhaps a Swedish DXer or a Japanese SMI....might provide a lot of insight and new ideas about your DXing.

Broadcasters aiming programs our wav will appreciate constructive reports and comments. More and better from DX friends in the coming year.

The general public, mostly unfamiliar with "DYing", when they hear of it may be at least more sympathetic to our hobby; in fact, we may gain quite a few newcomers through publicizing "DY", "Friendship" and "73".



Sorry there is no ASTA - OCCANTA column for the December issue, we have to assume the mail has been prempted by Santa Claus. We did not want to delay Spendy any longer then we have.







RESEARCH/COMPILATION/REDACTION by A. W. BROOKS
74 Massachusetts Road Oakdale, Connecticut 06370

AND THINGS THAT GO BUMP IN THE NIGHT (or "One Night In The Day As A Polish Ant"):

Another Hallowe'en has come and gone and with it one more gambol about the neighborhood decked out in my Polish Ant costume. The neighbors in my old locale in New Hampshire had learned to accept my several appearances of eccentricity...

e.g., mail from Moscow, etc... but the folks-next-door in this suburban Nutmeg village aren't being nearly as understanding... the man of the house threatened to appear in his exterminator suit next October 31st...

CHILE RECEPTION: Radio Agricultura, Yungay, and Balmaceda were all barred from the air for six days commencing October 23rd in the continuing saga of Allende vs. the media....
The trio of stations had pulled out of the Presidential Press Office's "National Network" into which they were ordered earlier in the month, Recent tunings on 9590 indicate "normal" resumption of broadcasting. For background on what precipitated the recent activity in Chile watch subsequent editions of SPEEDX of an enlightening article by our correspondent, Jaime Cabezablanca...

PERTINENT PROGNOSISI Radio clubs throughout the world will soon have decisions to make re country lists if the recently concluded International Predictors Congress is right. At their Seoul meeting 100 fortune tellers from East Asia predicted that within five years Taiwan will be merged with mainland China. They also foresaw the reunification of Germany, Korea, and Viet-Nam in 10 years.

ACORNS FROM OAKDALE: During the Holiday Season Christmas trees aren't the only things that are likely to get "lit"...

BOO WHO? A Carolina DXer gleefully reports reception of the elusive "Voice of the Purple Pumpkin". This rare catch was made on the evening of October 31st when on an extended Hallowe'en schedule. Our reporter indicates that program format was primarily appropriate music of the season (e.g., "Witchcraft", "Bewitched", etc.) with ads for hair spray by Wanda the Witch. There was some QRM which resembled chains rattling, but generally gave some very ghoul reception with IDs every few minutes accompanied by sinister laughter. I would imagine that reports to the station should be ghost-written...



NOW A WORD ABOUT THAT OVERDUE DACCA REPORT:

The West Pakistan post office is having a silent revenge on East Pakistan. Mail intended for towns in Bangladesh and which is inadvertently put in a bag of mail for West Pakistan eventually comes back to the sender, marked: "Service Not Available Due to Indian Occupation of East Pakistan."

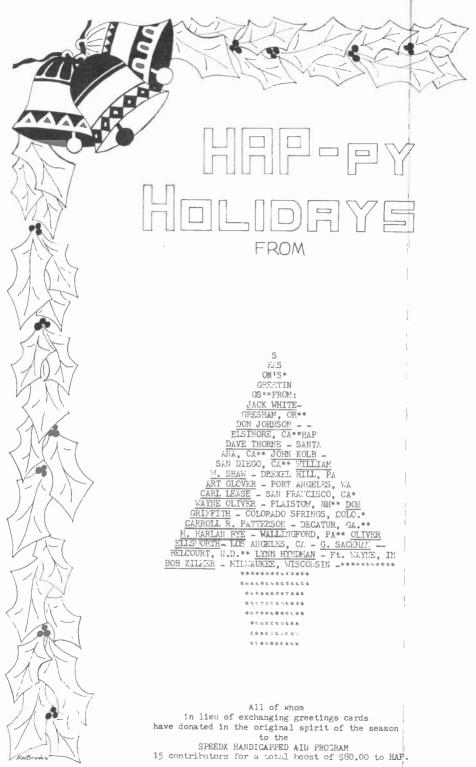
WE'LL BE RIGHT BACK AFTER THIS MESSAGE FROM OUR SPONSOR! Steve Kamp calls our attention to an item by Stanbury's SW NEWS SERVICE reconsideration of applications for a licensed, commercial, general entertainment broadcaster and for an all-news outlet, both to operate on MW with London as a base. Is yet another bastion about to crumble?...

LISTENING PLEASURE?: Via the South African DX Club and Radio Portugal comes this item from Okinawa. The island's radio stations received new call letters after Okinawa returned to Japan...and one station filed an immediate protest. It had been assigned "JORO", which unfortunately is the Japanese word for "Prostitute". A Communications Ministry spokesman said that the letters were apparently assigned by a Japanese speaking employee, who did not recognize "joro" when written in western letters ... Your editor, however, believes that by their protest the station passed up the opportunity to issue the world's wildest, most unusual, and, if you prefer, most desired QSL card...

YOU'RE NOT LIKELY TO HEAR IT ON RADIO DAHOMEY, BUT...if you desire to join a coup-of-themonth club, then perhaps Cotonou is the place for you. October's coup d'etat was the fifth such event since the West African republic regained independence in 1960. Overthrows were staged previously in '63, '65, '67, and '69. As you can readily perceive the leaders of the 1972 coup have no sense of mathematical progression...

SOCIAL NOTES: You are cordially invited to listen to the 25th Anniversary broadcast of Radio Norway to be carried in the regularly scheduled English segment of their Sunday transmissions on January 7th...

YUMPIN' YEMENII: On October 28th an agreement to begin agreeing was signed in Cairo by the respective Premiers of the Arab Republic of Yemen and the People's Democratic Republic of Yemen. The agreement establishs broad lines on which to set up a union between the two countries...



SPEEDXTRAS

JACK WHITE 780 NW WALLULA GRESHAM, OREGON 97030

The PROJECTS DIVISION of SPEEDX

WHAT'S A "BIPPY" ?? ---- (and why)_

For about five years we have been writing for this, and other, SWL publications. result, correspondence is received from nearly every corner of the hobby, and at times the volume approaches that of the "reporting" columns. Having kept no records, we cannot state with absolute statistical certainty, but an off-the-cuff estimate would seem to place somewhere between half and two-thirds of those writing into the following profile:

Only one year or less in SWLing, A substantial (by their personal standards) investment in equipment.

Already belongs to one or more clubs or organizations.

Desires some information on a topic that is considered "common knowledge" by more experienced SWLs.

Possibly becoming a little exasperated or disenchanted by having to dig everything out the "hard way".

Some time back, in comments prepared for a blue-ribbon committee studying the rather high first year dropout rate experienced in most SWL clubs, we advanced the theory that perhaps these organizations might have a responsibility to their members extending a little beyond mailing a monthly bulletin (written BY experienced Daers FOR experienced Daers) in return for a dues payment. In short, were they actually a "club" or merely a publisher?

These particular remarks were apparently diverted shortly after receipt since the reply These particular remarks were apparently diverted shortly after receipt since the reply stated "consideration is being tabled because the commercially produced periodicals (Popular Electronics, Radio-TV Experimenter, Elementary Electronics, Electronics Illustrated, etc-ED) usually took care of the novice requirements". True at the time MAYBE...but when was the last time an SWLing article appeared in one of these magazines??...or better yet, where are some of them? It certainly seems what most clubs considered to be their "boot camps" have departed; but with only a rare exception here and there, the same old get-it-elsewhere are supported to be compared to the same of th newcomer philesephy is still with us. SPEEDX intends to be one of those "rare exceptions"!

Sparked by the unprecedented (in SWLing anyway) success of HAP; and building upon the ebries legical cress-ties, we are now launching a "Basic Information Program" designed to fill the void created by the retreating monthly pulps (if indeed these ever were the incubators they were credited to be). We had originally intended to call the program "Novice Orientation", but felt this commotation might discourage those journeymen wishing to avail themselves of it (and the opportunity to label our pamphlets "bippies" was just too great to pass up).

The scope and growth of the program will be limited only by the interest areas of the less experienced, and the willingness of those more advanced to pass along the benefit of their knewledge. To start the ball rolling, we are developing a series of leaflets covering those areas in which we know a void presently exists; from there on, it's up to you...tell us what's needed. Since this program will generate absolutely no revenue, administration will be in the best traditions of deficit-financing with portions of the receipts from handbeek sales etc budgeted for this purpose (see how the pieces fit?).

So much for the drawing-board. The first "Bippy" (or Basic Info Pamphlet, if preferred) is new available to ANY INDIVIDUAL SWL ANYWHERE for only a self-addressed, stamped envelope (SASE)!! This same "mo-charge" pelicy will apply to all upcoming "Bipples" as well...after all, isn't this what Article I, Sections 3(a) and 3(c) of the SPEEDE Constitution are all about?

To order BIP-1 entitled "The Why and Wherefore of Verification" by Cedric Marshall, just send a SASE to: SPERIMITRAS, 780 NW Wallula Ave, Gresham Oregon 97030. This will be a continuing effor, and open to any SWL regardless of experience, location, or present club affil-

BIP-2 will be out shortly after the first of the year. This will deal with a method or two for improving the dial "read-out" of slide-rule and bandspread type calibrations and will be written by Bill vanSchlaft. Shertly thereafter comes BIP-3 entitled "Getting Organised"...and so forth (the exact rate of scheduled releases of "Bippies" will be determined by handbook sales and availability of qualified writers). SPERDX marches on,

SPEEDX **HANDBOOKS**

Early reports on the SPEEDX "US Coast Guard DX Handbook" have been quite favorable, and it would appear that another useful DX tool has resulted from the cooperative efforts of SPEEDIers: This 24 page manual presents nearly everything the SWL needs to easily tune the Coast Guard's hundreds of installations, ships, and special stations... AND gives information needed to route reception reports to them. In a special feature, are maritime DMer David Curvin explains how to get right in the middle of Coast Guard search and rescue operations. The price is \$1.50 (\$1.20 to full SPEEDX members) postpaid in the USA, Canada, or Mexico.....Order today, because a lot of the Coast Guard action is on the lower bands, and winter is the time to grab 'em!!

HAPpenings

Gene Moser, HAP Chrmn. (805 Woodland Court Coloma, Mich. 49038)

News About the SPEEDX Handicapped Aid Program

On November 16th Radio Nederland broadcast the HAF story!!! Unfortunately I did not receive word until three days before transmission time. I hope you heard the program as it included all of us. Mr van Gelder read my "script" nearly word for word. In his letter to me, he stated his full support and periodic mention of HAF. LX Juke Box carried our message on almost every English language broadcast for 24 hours to all parts of the world. Someone, somewhere, at nearly any hour learned of SPELDX/HAP. The loth was truly a red letter day for all of us who have worked so hard to make HAP what it is today. Our combined THANK YOU to Harry van Geldr of Radio Nederland!!!

ASWLC's HAP representative, Ted Foling, has been appointed to that office by Stewart MacKenzie. Ted will be the voice of HAP to ASWLC and vice-versa. The news of both clubs, where the handicapped are concerned, will be his main function. Welcome Ted and aSWLC.

Richard Faschke, SN's HAP representative, is a card-swapper and would like to exchange with SPEEDXers. How's about it? You can write him at 855 Elm St, Beloit WI 53511.

The instruction tape for the blind has been received from Arthur Cushen. It is a great piece of work. We will be duplicating the content on cassettes and reel-to-reel. I have sent Wr Cushen our sincere thanks for his unselfish generosity.

TRANSLATION COMMITTEE: We will need Divers from SPEED to translate Spanish, French, German and other languages in the near future. I want those who speak (write) a foreign language fluently, as every word must be understood. You will receive SPEEDX membership credit for each letter translated. I must line you up now. There is no better way you

"73 in 1973" is a slogan HAP is using on all its mail until December 31, 1973. At the time you are reading this, your sister clubs are advertising this fact. They are also plugging this HAP has a rubber stamp with "73 in 1973" for sale. You too can obtain this world friendship stamp by sending \$1.10 to HAP. Price outsife the USA, Ganada, or Mexico is \$1.50. We are selling this stamp to promote World Friendship Tear and profits will support HAP's work. Please make checks or money orders payable to GENDA and send your order to the above address.

Sales are a little slow on the SPEEDX stamp since my last column appeared. No doubt you need the "green stuff" for Christmas...we all do (HI). However, it would be appreciated if you could get your stamp after the holidays if you plan on purchasing one...UK? Frice is \$_{1.00}\$ postpaid in North America. (Maybe ask Santa for one?...ed)

Next month HAP will be celebrating its first birthday. Well, technically that is. From January to March the planning stages were being gone over to put our feet on the ground. In March we took our first step. Nine months later we can stand up and hold our hands out to help someone else stand in the world of shortwave. Next month brings a special column of HAPpenings in honor of that birthday, with a complete layout of past accomplishments and our hopes for the future.

This is the month of Christmas. Many of you have decorated trees, windows and doors. Warm smells of roasting turkey and mince pie will fill your home. At this season, we all seem closer to one another than at any other time of year. Adults know the religious meaning, while little tots dream of catching Santa at the tree. I hope the entire meaning of Christmas fills your family's heart; and if it were possible, to keep the Spirit of Christmas with us until this time next year. In the words of Tiny Tim, "God bless us one and all!" werry Christmas to everyone.

Good health and 73,

Dene

(Continued from preceeding page)

Another stocking-stuffer is the SPEEDX "Utilities Dier's Handbook". This 68 page volume is rapidly on its way to becoming a standard for ute-chasers. Contents include run-downs on point-to-point, aero, military, and other stations including comprehensive data on their mailing addresses, QSL policy, and operating frequencies. The price is \$3.00 (\$2.50 to full SPEEDX members) postpaid in USA, Canada, or Mexico.....If you are even a casual ute DXer, you can't afford to be without the UDXH!!

Both of these SFEEDX handbooks are available from SFEEDXTRAS, 780 NW Wallula Avenue, Gresham OR 97030.......and remember, the revenues derived from their sale go to furthering the HAP and HIP programs. Support SPEEDX, help someone else, and do yourself a good turn...all in one shot!!

A VERY VERRY CHRISTMAS TO ALL.

Dace

SWBC DX - Western Hemisphere

- EDITOR -

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





- REFRAN -

"Feliz Navidad y Prospero Nuevo Ano"

BAH HUMBUG

Peru's Military Government is a shoo in for this year's Scrooge Award. The following article from the October 29 New York Times provides the details of Peru's prize winning effort.

'Twas two months before Christmas, and all through Peru last week the creatures of the Ministry of Education were stirring. They had a message for Santa Claus: Get lost. The Peruvian Government has taken a hard line against "foreign" themes in general, and Santa, Christmas trees and reindeer in particular. Radio and television advertizers will be sticking to "completely Peruvian" symbols such as the national version of the Christ Child, "KI Nino Manuelito." A Government aide added that Santa and company were fine for northern climes, but: We don't have reindeer or snow-covered pine trees at Christmas time. We're in the middle of summer."

VERIFYING THE CARIBBEAN

Continuing the listing of "Best Bets" begun last month, Western Hemisphere this month takes a look at the Caribbean DX Scene.

CUBA

Radio Habana Cuba, with its wide veriety of English language progamming, utilizes sommany frequencies it can't be missed. RHC accepts reports in English and is an excellent but slow (2-4 mos) verifier. Return postage is not required. Pennants may be obtained on request.

DOMINICAN REPUBLIC

HISD Radio Televisión Dominicana is widely heard with its all Spanish programming on the recently reactivated frequency of 9505v. Reports should be in Spanish and include return postage. A no-data Spanish letter, pennant, and station data sheet comprise this station's quick (4-6 wks) veri.

HAITI

Radio Station 4VEH, the voice of the Oriental Missionary Society, is most often heard airing its daily English program (01:30-03:30 GMT) on the frequency of 11835 khz. This station, which also utilizes 2450,6120,9770, and 15280 requires return postage with reports which may be in English and which are verified with an attractive QSL folder in 10-12 weeks time.

MARTINIQUE

The ORTF Martinique-Inter outlet located in Fort de France is most often heard on 3315 khz with 100% French language programming. An excellent verifier, this broadcaster confirms reports, which should be in French and include return postage, with a QSL bearing the date only in 2-4 weeks.

NETHERLANDS ANTILLES

Trans World Radio located on Bonaire is both an easy catch and an excellent verifier. The best time to hear this one is the daily English language program from 00:30 to 01:30 presently being aired on 11815 khz. English reports are OK and bring a full data QSL in 2-3 weeks.

TURKS & CAICOS

Radio Station VSI8 is a rarely heard station operating in English on a frequency of 4788 khz to provide storm warning information. Look for this station during hurricane season in particular. Reports may be submitted in English and are verified with a QSL letter containing all details in an average 4-6 weeks. Return postage should be included.

Radio Grenada is widely noted on 11975 khz during the early evening hours (0000-0200 GMT) with its English programming that often includes relays of BBC news and commentary. Reports may be submitted in English and are verified in 4-5 months time with a plain QSL with full data.

ODDS AND ENDS

Phil Schnabel reports that R. Cotachachi HCIE1 listed in the October version of this column is not a new station but rather a reactivated one. Seems this station was listed in the 1970 WRTH as using 3350 khz/only five kilohertz from that noted by Larry Magne.

Conditions continue to improve and the volume of loggings reported this month reflect this situation. Before I start, however, let me note that last month's refran is translated "That which is well learned is not soon forgotten" and mention my best wishes to you and yours for a truly great holiday season.

ARGENTINA

ARGENT	INA	I
6060 9690 11710 11755	0930 0545 2200 0100	LRA31 R. Nacional:Sp.w/variety pgm (fr,11/9;Berghamher-NY) LRA32 R. Nacional:Sp.w/Argenine mx, static QRN (fr,10/20;Day-CA) LRA35 Rdif. al Exterior:Fr.w/pgm for Eur(gd,11/6;Berghammer-NY) LRX R. El Mundo:Sp.w/much tlk,full ID @ 0130, into news (fr/gd,11/7;Johnson-CA)(fr,0200,11/9,// 11/780;Berghammer-NY)
15289 15345	2130 2027	LRU R. El Mundo:Sp. w/futbol (fair, 11/5; Berghammer-NY) LRA33 R. Nacional:Sp. w/lt class mx, radionovela, nx (fair, 10/21; d'Adolf-NJ)
BOLIVI	<u>A</u>	
4854 6005	2315 0055	CP66 R. Centenario:Sp.w/full ID, mx (fair,10/21;Berghammer-NY) CP58 R. Progreso:Sp.w/Banco Mercantile ads, ID as "R. Progreso, La Paz, Bolivia", mx (fair-good,10/30;Day-CA)
BRAZIL		
3245	0230	ZYL23 R. Educação Palmares de Alagoas: Port. w/OM anmits, jingles, LA mx (fair, 11/1; Fay-EA)
3335 3375 4840 4895t 4995	0010 0220 2245 0134 0030	ZYE2+ R. Marajoara:Port.w/ad string, ID (pr,10/27;Schnabel-NY) ZYK28 R. Olinda Pernambuco:Port.w/tik pgm(pr,11/1;Fay-MA) ZYA1 Rdif Roraima:Port.w/spts by OM,mx pgm (fr,10/30;Fay-MA) PRF6 R. Barg:Port.w/DJ type show,mx,ads,no ID (pr,10/17;Kamp-CA) ZYX2 R. Brasil Central:Port.w/nx,mx,IDs,tlk(fr,11/2;Johnson-CA)
5965 5999	0145 0030	(pr,0150,10/29;Zilmer-WI) ZYU60 R. Guaiba: Port. W/talk anmts (poor,10/29;Zilmer-WI) PRK5 R. Inconfidencia: Port. W/ID, music, talk (fr/gd, 11/4;
6035	0145	Johnson-CA)(poor,0120,11/3;Zilmer-WI) ZYZ26 R. Globo:Port.w/talk,anmts (poor,10/29;Zilner-WI) (fair,0000,11/4;Johnson-CA)
6115 6135 6175 9585 9610 9675 11720	0130 0135 2245 0000 0100 1120 2145	ZYC7 R. Tupi, Rio: Port. w/talk (poor, 11/3; Zilmer-WI) PRC21 R. TV Gaucha: Port. w/OM talk (v. poor, 11/3; Zilmer-WI) ZYV74 R. Guarani: Port. w/talk, mx (poor, 11/5; Zilmer-WI) ZYR56 R. Excelsior: Port. w/nx by CM (good, 10/14; Leistner-CA) ZYC9 R. Tupi, Rio: Port. w/syts coverage(fr, 11/10; Whitehead-MA) ZYT29 R. Difrio da Manhá: Port. w/OM tlk. mx(fr, 11/6: Paschke-WI)
11/20	217)	PRL R. Nacional de Brasilia: Eng. w/nx of Brazil by OM w/British accent (gd,11/6; Berghamner-NY)(pr,0110,11/3; Zilmer-WI) R. Nacional de Brasilia now airs Spanish 2000-2100, English 2100-2200, German 2200-2300, and Portuguese 2300-2400 all beamed to Europe on 9665, 11720, and 15445 kilohertzEd
11765	0115	2136 R. Tupi, Sao Paulo: Port. w/talk, // 15155, QRM from Cuba
11785	0000	(poor,11/3;Zilher-WI) ZYU61 R. Guiaba: Port.w/spts evnt,ID on hhr(fr,11/2;Johnson-CA) (fair,0000,10/25;Zilher-WI)
118 05 11855	2345 0130	ZYZ36 R. Globo: Port. w/talk, jingles (fr-gd, 11/5; Zil er-WI) PRET R. America: Port. w/talk (poor, 10/29; Zilmer-WI)

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BRAZIL (cont.)
                                                PRA8 R.Clube de Pernambuco:Port.w/mx,ads (fr,10/29;Pierce-MA) (fr/gd,0230,11/2;Johnson-CA)(
ZYR78 R. Bandeirantes:Port.w/anmts,talk (fr-gd,11/7;Zilmer-WI)
ZYS35 R. Clube Parahaense:Port.w/tlk,spts(pr,11/2;Zilmer-WI)
PRL3 R. Ministério da Educação:Port.w/anmts,tlk(pr,11/7;Zilmer-WI)
PRB24 R. Record:Port.w/mx,tlk,comls (poor,10/20;Zilmer-WI)
ZYZ32 R. Rural Brasiliera:Port.w/mx,freq IDs (fair,10/22;
Prombaum-IL)(good,2248,10/15;Kamp-CA)(fr,2300,10/22;Zilmer-WI)
ZYB9 R.Tupi,São Paulo:Port.w/vocals,ID "R Tupi" (poor,10/25;
Day-CA)(fr-gd,0130,11/4;Johnson-CA)
PRK9 R. Inconfidência:Port.w/spts coverage(pr-fr,10/27;Zilmer-WI)
ZYR216 R. Clube Ribeirão Preto:Port.w/nice slow mx, singing ads
(gd-fr,11/2;Miller-OH)(fr,0000,10/25;Zilmer-WI)
  11865
                           0140
  11925
                            2230
 11935
11950
                           0015
  11965
                           0235
0938
  15105
  15155
                           0310
  15190
                           0200
                           0047
  15415
 BRITISH HONDURAS
                                                                                           R. Belize: Eng. w/speech on agriculture with commentary by YL, inst. mx, EBC pgms beginning @ 0105 (poor,RTTY QRM,11/11;d Adolf-NJ)(pr,0432,11/12; Knmp-CA)(pr,0115,10/31;Zilmer-WI)(fr,2230,11/4; Hauser-TX)(poor,0300,11/12;Fay-MA)
                                                   3300 0019
                   *
                                (00
                               Co.
CANADA THE
                           0543
     5960
                                                             io Canada Intl:Eng.w/Northern Svc,mx & comedy (good, 11/5; Cleveland-CA)(exc,0650,10/10; Eichenhorn-MI)
                                                  Radio Canada
                                                 Radio Canada Intl:Eng.w/S. Pacific svc(exc,11/9;Berghammer-NY)
Radio Canada Intl:Eng.w/NA Svc //9625(exc,11/5;Berghammer-NY)
CFCX Montreal:Eng.w/Halloween story for Children,mx,ads
(fair,10/30;Shaw-PA)
     5970
5990
                           0830
                           2300
1430
     6005
                                                 CJCX Sydney:Eng.w/pop mx DJ pgm (fair,11/7;Bye-PA)(gd,1730, 11/4;Schnabel-NY)(poor,0300,11/5;Trautschold-WI)

Radio Canada Intl:Sp.w/Central American Svc // 9625 (exc,11/6;

Berghammer-NY)
    6010
                           0055
    6040
                           0000
                                                 CFRX Toronto: Eng. w/music, nx, ads (gd, 10/30; Shaw-PA) (pr, 2330, 11/4; Redman-IL) (gd, 03+3, 11/5; Cleveland-CA)
    6070
                           1415
                                                 R.Canada IntleRussian w/sign-on, talk (pr-fr, 10/22; Zilmer-WI)
Bob, are you sure of this logging? Neither my Winter or
Fall Sked from R. Canada lists RCI in Russian at this time.
    7285
                           0345
                                                Fall Sked from R. Canada lists RCI in Russian at this time.

R.Canada Intl:Fr.w/ID, talk (gd,11/5;Mappin-WA)(exc,0054,10/22;
Obenchain-CO)(fr,1201,11/12;Compton-MA)

R.Canada Intl:Fr.w/sign-off of Eur Svc (fr,11/9;Berghammer-NY)

R.Canada Intl:Eng.w/Northern and Armed Forces Service to Eur incl ID (exc,9/13 & 9/14;Leistner-CA)

R.Canada Intl:Sp.w/nx,lowal QRN (fair,10/24;Mappin-WA)(exc, 2310,11/5;Bye-PA)

R.Canada Intl:Eng.w/special election report (exc,10/31;Zilmer-WI)

R.Canada Intl:Eng.w/"Today's Magazine" pgm(gd,10/31;Shaw-PA)
    9625
                           0620
    9655
                           0800
 11720
                           0600
 11945
                           0050
 11960
                          0100
15325
                           2115
CHILE
    9570
                                                 CE957 R. Portales: Sp.w/ID, mx, tlk, ads (fr, 11/2; Johnson-CA)
                          0030
                                                CE959 R. Presidente Balmaceda: Sp. w/nx, comntry, mx (v.gd, 11/7; Brooks-CT) (fr, 2315, 11/6; Brooks-CT) (fr, 2315, 11/6; Brooks-CT) (fr, 2330, 11/13, w/nx followed by pgm cailed "Frente a Frente"; Whitehead-MA) CE1515 R. Corporación: Sp. w/nx pgm (fr-gd, 10/20; Day-CA)
    9590
                          0956
15150
                         0145
COLOMBIA
                                               HJEK R.Reloj de Tuluá:Sp.w/LA mx (weak, 10/29; Hauser-TX)
HJKC Em. Nuevo Mundo:Sp.w/anmts, mx pgm (fr, 11/2; Fay-MA)(fr,
0635, 10/22, w/CARACOL IDs, mx; Redman-IL)
HJIG Ondas del Meta:Sp.w/IDs, typical LA music (gd, 11/6;
Johnson-CA)(fr, 04+5, 10/28; Patterson-GA)
HJAH Emisora Atlantico:Sp.w/pop mx, many mentions of "Emisora
Atlantico"(gd, but hetted, 10/23; Patterson-GA)
HJDH R. Colosal:Sp.w/anmts, 1t. mx (fr, 11/2; Fay-MA)(pr, 0635,
10/28; Redman-IL)(fr, 04-26, 10/23; Patterson-GA)
HJCO R. Nacional:Sp.w/mx pgm (good, 11/2; Fay-MA)(fr, 0230, 11/2)
    2880
                         0155
0235
   4755
   4885
                         0220
   4906
                         0324
   4945
                         0240
                                              10/20; Redman-LD (IT, 0420, 10/23; Fetterson-GA)

HJCO R. Nacional: Sp. w/mx pgm (good, 11/2; Fay-KA) (fr, 0230, 11/3; w/concert mx, ID, talk; Johnson-CA)

HJAF R. Santa Fésp. w/typical LA format(fair, 10/22; Kratter-NY)

(fr, 0510, 11/1; Cleveland-CA) (gd, 0300, 11/3; Johnson-CA)

(gd, 0450, 10/23, on 4962; Patterson-GA)

HJGC R. Sutatenza: Sp. w/Colombian mx, ID @ 0400 (gd, 10/14; Obench Obenchain-CO) (fr, 0315, 11/8; Cleveland-CA) (fr, 0200, 11/6;
  4955
                         0245
  4965
                         0700
   5075
                        0330
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Johnson-CA

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COLOMBIA (cont.)
                                               HJGG R.Sutatenza:Sp.w/LA & world nx //5075 (exc,11/); Compton-MA)(pr,0129,11/7; Cleveland-CA)
HJDF R. Mira:Sp.w/Colombian nx,no readable ID(pr,10/13;
       5095 0100
      6015t 1100
                                                          Zabransky-IA)
                                               HJAX R. Super:5p.w/mx,IDs(fr-pr but noisy,10/25;Day-CA)
HJNE R. El Sol:Sp.w/Cha Cha mx,fanfare w/"Yankee Doodle"

(pr,10/15;Redman-IL)(fr-pr,0630,10/29;Day-CA)
      6065
                           0615
      6140
                           0900
                                              HJKJ Emisora Nueva Gra: ada: Sp. w/nx, comls (fr, 11/4; Dennis-IN) (v.good, 0620, 11/2, w International truck ads; Day-CA)
HJZM R. Nacional: Sp. w/LA mx (fair, 11/6; Zilmer-WI)
HJZP R. Nacional: Sp. w/mx, D as "transmite la radio nacional
      6160
                          0400
      9635
                           1155
   15495
                           0015
                                                         de Colombia pera la costa atlantico cesde Zambrano,
de Bolivar, seis cientos ochenta kilohertz" // 4955
                                                         and apparently a relay of a HW broadcast. S/off @ 00:30 without anthem (good, 10/4; Whitehead-Lobdell-MA)
   15500
                          0100
                                              HJZP R. Nacional:Sp.w/mx.IDs.nx (gd.11/4:Johnson-CA)
  COSTA RICA
                                                         B R. Capital:Sp.w/mx,ads,anmts(gd,10/21;Straumanis-Ny) (fr-gd,0450,10/31;Kratter-Ny)(gd,0250,10/29;Patterson-GA) (gd,0345,11/1;Cleveland-CA)(fr,0345,11/9;Redman-IL) (fr,0450,10/15;Tordoff-CA)(gd,0200,10/13;Whitehead-NA)
     4832
                          0150
                                             TIB R. Reloists.w/local mx, TCs, several IDs (gd, 10/15;
Redman-IL)(v.good, 0720, 11/5; Day-CA)

TIFC Faro del Caribe: Eng. w/ID, into Sp. pgm(gd, 10/22; Oliver-NH)
      6006
                           1105
     9645
                          0130
  CUBA
                                                      Habana Cuba:Sp.w/pgm of revolutionary mx(fr,10/22;Redman-IL)
Habana Cuba:Eng.w/mx, propaganda (gd,11/4;Leistner-CA)
Habana Cuba:Eng.w/gd music pgm (gd,10/29;Shaw-PA)
Habana Cuba:Sp.w/pgm for LA (exc,11/5;Berghammer-NY)(v.gd,
0100,11/6,w/Eng. nx,cmntry,mailbag;Johnson-CA)(gd,0111,11/6;
Paschke-M1)(exc,0115,11/5;Trautschold-WI)(poor,0340,11/6;
     6060
                        2220
  9525
11760
                         0400
  11930
                         2230
                                                        Pierce-MA)
                                                      Habana Cuba:Sp.w/pgm for Americas (gd,11/8;Berghammer-NY)
Habana Cuba:Eng.w/"From the Land of Music" pgm (good,10/15;
Straumanis-NY)(good,2010,11/6;Berghammer-NY)
Habana Cuba:Quechua pgm for SA (fr,11/5;Berghammer-NY)
Habana Cuba:Eng.w/nt,propagande (fr,10/31;Shaw-PA)
(fr,2050,11/5,w/Eng. // 17715;Berghammer-NY)
Habana Cuba:Fr.w/pgm for Mediterranean // 17855 (fair, 11/5;Berghammer-NY)
 11970
15140
                        0030
2048
 15230
15285
                        2200
                        2130
 17815
                        2110
DOMINICAN REPUBLIC
                                           HIDB R. Libertad:Sp.w/many anmts,mx(gd,11/9;Fay-MA)
HIBD LV de la Romana:Sp.w/IDs,anmts,IDs(fr,11/1,RTTY QRM;Fay-MA)
HIRL R. Exitos:Sp.w/class mx pgm to 0420 s/off(gd,11/13;Kamp-CA)
(poor,0040,11/9;Zilmer-WI)(gd,0200,11/10;Fay-MA)
HIAS Onda Musical:Sp.w/IA mx,anmts(gd-fr,10/13;Straumanis-NY)
HIFA LV de las Fuerzas Armadas:Sp.w/IDs,talk(fair,10/22;
d'Adolf-NJ)(gd,0437 s/off,10/28;Patterson-GA)
HIBE R.Mil:Sp.w/IDs,TCs,Coke ads,LA mx (gd,11/1;Griffith-CO)
(good,0420,10/19;Obenchain-CO)(pr,0550,10/22;Redman-IL)
(fair,0600,11/5;Cleveland-CA)(gd,0130,11/7;Johnson-CA)
(fr,0307,10/23;d'Adolf-NJ)
HIMI R. Cristal:Sp.w/LA 1x,ID. lingles prome for 2k two operation
   3215
3355
3365
                        0300
                        0356
   4755
4825
                        0141
                        0120
   4930
                        0958
                                           (fr,0307,10/23;d-Adoli-RJ)

HIMI R. Cristal:Sp.w/LA Lax,ID, jingles, promo for 24 hr operation,

"la estacion que nunca vuelve" (good,11/5;Kamb-CA)(pr-fr,
0030,11/1;Zilmer-WI)(fr,0415,11/1;Cleveland-CA)(fr,0725,11/4;
Redman-IL)(gd,0300,11/6;Johnson-CA)(jd,10/24;Patterson-GA)

HISD R. Television Dominicana:Sp.w/ID,nx by OK (fair,11/8;
Bye-PA)(fair,0430,11/9;Day-CA)
   5010
                       0806
   9505
                       0325
ECUADOR
                                          HCOS4 LV del Rio Carrizal:Sp.w/infrequent IDs,mx (fair,11/1; Fay-NA)(poor,0210,11/5 (tentative); Hiller-ON)
HCVN7,LV del Napo:Sp.w/non Andean mx,ID as LV del Napo desde Tena", signal peaked around 1000 (pr,10/21; Schnabel-IY)
HCRP7 R. Pastraas Sp.w/ID, LA format (fr-pr,11/5; Kamp-CA)
ICDY4 R. Iris:Sp.w/pop mx,IDs,ads (fr,11/2; Johnson-CA)
HCOT1 R. Zaracay:Sp.w/Ltin format,ID (fr,11/1; Fay-NA)
(fair 0308.11/4:Miller-ON)
   3260
                       0310
   3280
                       0855
   3315
                       0320
  3380
3390
                       0130
                       0305
                                                      (fair,0308,11/1;Miller-OH)
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ECUADOR (cont.)

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HCER5, Escuelas Radiofónicas Populares: Sp. w/xylophone tunes, ID as "Esta es HCER5, Escuelas Radiofónicas Populares, Gobierno ....desde Riobamba, capital de Chimborazo(fr, 10/18; Schnabel-NY)
                 3986a 1027
                                                                  ....desde Riobamba, capital de Chimborazo(fr,10/18;Schnabel-M. HCEM1, R. Nac. Espejo:Sp.w/LA mx,ID (pr,11/9;Redman-IL)
HCAJ2, CRE: Sp.w/spts event,IDs, talk (fair,11/3;Johnson-CA)
HCM5, R. Popular Independiente:Sp.w/LA mx,IDs(gd,10/26;Tordoff-CA)(fair,0+30,11/6;Johnson-CA)
HCCR1, R. Casa de la Cultura Ecuatoriana:Sp.w/"Musica de
Siempre" pgm,ID,into "Concierto de la Noche", over R. Mil
(good,11/3;Whitehead-MA)(good,0000,11/8;Fay-MA)(por-fair,
10+9,11/1,w/sign-on,anthem,gongs,ID, nx;Griffith-CO)
HJXZ1 R. Nac. del Ecuador:Sp.w/"Panorama Musical Ecuatoriana"
a pgm of Andean mx,ID as "R. Nacional del Ecuador, voz
oficial del estado ecuatoriana" (fr,10/30;Whitehead-MA)
(vr,1200,11/1;Griffith-CO)(fr-gd,0+05,11/9;Cleveland-CA)
(fair,0508,11/4;Miller-OH)(fr,0015,11/8;Fay-MA)
HCJB LV de los Andes:Eng.w/pgm for Europe(gd,11/9;Berghammer-NY)
                4679
                                          0430
                 4765
                                          0200
                 4807
                                          0546
                4930
                                          0110
                4940
                                         0405
                                                                 (fair,0508,11/4;Miller-OH)(fr,0015,11/8;Fay-MA)

HCJB LV de los Andes:Eng.w/pgm for Europe(gd,11/9;Berghammer-NY)

HCJB LV de los Andes:Russ w/talk (gd,11/6;Berghammer-NY)

HCJB LV de los Andes:Eng.w/pgm for NA on this new frequency

// 11745 & 15115 (gd but w/DW splatter,11/6;Berghammer-NY)

HCJB LV de los Andes:Eng.w/"Caribbean Call"(exc,10/15;Redman-IL)

HCJB LV de los Andes:Eng.w/pgm for SA(fr,11/9;Berghammer-NY)

HCJB LV de los Andes:Eng.w/"Night Watch" pgm (gd,10/29;Shaw-PA)

(exc,0300,11/7;Cleveland-CA)(exc,0035,11/6;Paschke-WI)

HCJB LV de los Andes:Port.w/pgm for Brazil(fr,10/12;Griffith-CO)

HCJB LV de los Andes:Chinese w/pgm for Asia, // 17885. Anned

11830 khz,also noted Port. 2245 (fr,11/7;Berghammer-NY)

HCJB LV de los Andes:Eng.w/"Mail Bag" (exc,10/30;Paschke-WI)

HCJB LV de los Andes:Cer.w/pgm for Eur(gd,11/6;Berghammer-NY)

HCJB LV de los Andes:Chinese to Asia(fr,11/7;Berghammer-NY)
               5990
6080
                                         0800
                                         0500
0230
               9560
               9605
                                         0635
0600
            11715
            11745
                                         0530
           11830
11845
                                         2229
2345
            15115
                                          1220
            17720
                                         2035
           17735
17885
                                         2100
                                         2345
          EL SALVADOR
                                                                  YSCF Ondas Orientales:Sp.w/S/on,ID,2 x 1155(pr,10/13;Hauser-TX)

YSS R. Nacional:Sp.w/pop mx,talks,IDs (fr,11/4;Johnson-CA)

(gd,0409,11/8;Cleveland-CA)(gd,0430,10/19;Day-CA)
               2310
                                         1131
                5980
                                         0100
          FRENCH GUYANA
                                                                  ORTF, Cayenne:Fr.w/s/on w/"Marseillaise",ID by YL, pop music (fair,11/3;Griffith-CO)
               3385
                                        0900
          GUATEMALA
                                                                TGSL R. Sol:Sp.w/s/off after anmt, ID 2 x 1045(fr,10/30; Hauser-TX)
TGBA R. Maya:Sp.w/music, ID by 0M (pr,10/27; Griffith-CO) (pr,
1115,10/21, w/discussion, under RTTY signal; Schnabel-NY)
TGDF LV de Atitlen:Sp.w/marimba mx,TC, ID, "Guatemala y su Marimba"
pgm(fr,10/30; Hauser-Calkin-TX) (pr,0058,10/22; Schnabel-NY)
TGBA R. Maya:Sp.w/ID,TC (good,10/2?; Griffith-CO)
TGVN LV de Nahuala:Sp.w/LA mx, ads (fair,11/4; Miller-OH)
    (poor,1125,10/25; Zilmer-WI)
TGCH R. Esc Radiofonicas Chort(s:Sp.w/ID, talk, LA mx (pr-fr,10/25;
Zilmer-WI)(gd,1145,10/27; Griffith-CO)(gd,0255,11/1; Fay-NA)
TGWB LV de Guatemala:Sp.w/ID, vocals,f/out 0512(gd,10/19; Day-CA)
TGNB R. Cultural:Eng.w/"Back to the Bible"pgm,ID, talk
    (good,10/13; Griffith-CO)
               2090
                                         0307
               2360
                                         1210
               2390
                                        0028
              3325
3360
                                         1129
                                         1130
              3380
                                         1115
              6180
                                        0506
              9505
                                        0320
         GUYANA
              3290
                                                                 GBS Action Radio: Eng. w/Asian mx, anmts (good, 10/8; Tordoff-CA) (fr, 0932, 11/11; Griffith-CO) (gd, 0406, 10/22; Straumanis-XY)
                                       0901
         HAITI
              2450
                                                                 4VSO R.4VEH:Creole w/lt. mx,OM ancr, buried under Boston Marine Operator (v.pr,10/21;Schnabel-NY)
                                        1120
                                                                4VEH R. 4VEH: Eng. w/rel. mx (feir, 10/22; Obenchain-CO)

4VEJ R. 4VEH: Eng. w/"Bible Class" pgm (gd, 10/30; Shaw-PA)(fr-gd, 2300, 1175; Johnson-CA)(pr, 2315, 10/29; Day-CA)(good, 1100,
                                        1128
          11835
                                        1400
                                                                               10/17:Leistner-CA)
         HONDURAS
                                                               HRRZ R. Jutical pa:Sp.w/ID, ads, LA mx (pr-fr, 11/4; Miller-OH)
HRVC LV Evangelica: Eng.w/rel mx, tlk (fr, w/het, 10/28; Patterson-GA)
HRPL3 R. Progreso:Sp.w/spts event, pop mx, s/off @ 0455(fr, 10/19;
Obenchain-CO)(fr, 0210, 10/9; Patterson-GA)
HRN LV de Honduras:Sp.w/many IDs, ads, some mx (fr-gd, 11/2;
Johnson-CA)(fr-gd, 1100, 10/20; Zilmer-wI)(pr, 0318, 11/9;
Cleveland-CA)(good, 0420, 11/5; Day-CA)
             4780
4820
                                       1149
0324
                                       0430
             4920
              5875
                                      0100
12
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HOLDURAS (cont.)
       6050
                              0435
                                                      MRLP R. América: Sp.w/m:, IDs as "R. América cadena nacional...
                                                      la princra cadena radial de l'onduras"(fr,10/18; driffith-CO)

HRQ R. Suyapa:Sp.u/pop mm,TO, mention of San Pedro de Sula

(gd,10/13; Zebranshy-IA)(fr,0240,10/24; Griffith-CO)
       6125
                              0305
   MARTINI WE
       3315 0100
                                                     Our Martinique:Fr.w/veriety ngm,interview,s/off w/"Marsielles" (fr,10/29;Whitehead-.A)(fr,1003,11/3;Griffith-CO)
  MERCICO
                                                    CER LV de Cuauhtemoc:Sp.w/mx,comls,2 x 990(gd,10/21;Hauser-TX)

AETOR LV de Coahuila:Sp.w/mcN ID,3 x 670 (fr,10/23;Hauser-TX)

AECN R. C-N:Sp.w/ID,US pop mx,2 x 1080 (??,11/5;Hauser-TX)

AECN R. M-R:Sp.w/ID as "La nueva K-R" (fr,10/31;Hauser-TX)

AECN R. M-R:Sp.w/ID,jingle,co.lls,2 x 1260(pr,11/1;Hauser-TX)

AECN R. Ysela:Sp.w/ID,tlk,2 x 1460 (??,11/6;Hauser-TX)

AECN R. Fiesta:Sp.w/ads,ID,TC,2 x 1470(??,11/1;Hauser-TX)

AECN R. Triunfo:Sp.w/local ad,is 2 x 1480(??,11/1;Hauser-TX)

AECO R. Impacto:Sp.w/ads,IDs,is 2 x 1490(??,10/31;Hauser-TX)

AECH:Sp.w/new stn Testing on 1500 of which this is a harmonic

ID.mx.amats(??,10/23;Hauser-TX)
                             0305
0058
0038
       1980
       2010
       2160
       2280
                              0029
       2520
                              0039
      2920
                              1257
       2940
                             0039
      2960
2930
                             0039
      3000
                             0103
                                                                  ID, mx, a muts (??, 10/23; Hauser-TK)
                                                    LD, IX, a mats(rr, 10/25; nauser=1A)

KEUDS R. Univ. de Sonora: Sp. w/class mx (v.gd, 11/6; Joinson-CA)

KE.M LV de América Latina: Sp. w/comls (fr-gd, 11/+; Day-CA)

KERKK R. México: Sp. w/lex. mx (good, 11/4; Cleveland-CA)

KERK R. México: Sp. w/anmts, tlk (fr-gd, 10/29; Oliver-NH)

(fr, 0130, 11/5; Trautschold-WI)

KEDR Radio B-N: Sp. w/Ray Coniff mx, nx, cantry (fr-gd, 10/27;

Cleveland-CA) (gd, 1600, 11/4; Loheson-CA)
     6115
                              1700
                             0455
2303
     6165
 9705
11770
                              2000
 11820
                            0250
                                                                 Cleveland-CA) (gd, 1600, 11/4; Johnson-CA)
                                                    Cleveland-Ca)(gd,1000,11/+;Johnson-Ca)

KERIX R. México:Sp.w/ID,nx (exc,10/27;Happin-HA)(gd,2345,10/15;

Redman-IL)(gd,0015,11/1;Cleveland-CA)(gd,0340,10/29;

Lratter-HY)(fr-gd,2300,11/4;Johnson-CA)

KERIX R. México:Sp.w/YL cmntry,mx (exc,10/13;Eichenhorn-MI)

(fr-gd,2300,11/4,// 15125;Johnson-CA)

KERIK R. México:Sp.-Eng. w/easy listening mx(fr,11/13;Dennis-IN)
 15125
                            0135
 15335
                            0020
 21705
                            2000
 NETHERLANDS AUTILLES
                                                   Radio Nederland:Dutch w/MCNA pgm (fr,??;Berghammer-IL)
Radio Nederland:Eng.w/JCNA svc // 9715 (exc,11/6;Berghameer-IN)
Radio Nederland:Eng.w/Nappy Stn" (gd,11/5;Yaney-IN)(gd,0545,
10/29;Shaw-PA)(exc,0200,11/6;Paschke-WI)

Trans World Radio:Russian w/rel pgm (gd,10/29;Shaw-PA)
(fr,2215,11/5,w/Sp. to SA;Berghameer-IN)

Trans World Radio:Eng.w/DX Special featuring reports by SPEEDXer
Don Johnson(gd,10/28;d'Adolf-INJ)(gc,0110,11/5;Mapphn-WA)
(fr,1235,11/9;Berghammer-IN)(exc,1116,11/6;Paschke-WI)
(good,0130,11/5;Trautschold-WI)
Radio Nederland:Dutch w/SA swc // 6020 (gd,11/5;Berghammer-IN)
     6060
                            0330
0500
    6085
 11730
                            0200
                            0415
 11785
 11815
                            1215
                                                   Radio Nederland: Dutch w/SA svc // 6020 (gd,11/5; Berghammer-NY)
Radio Nederland: Eng. w/"Happy Stn" (pr-fr,11/5; Ziiner-wI)
(gd,1830-1950,11/6; Berghammer-NY)
Radio Nederland: Dutch w/Afr. svc (gd,11/6; Berghammer-NY)
 15220
                            2130
1830
 15375
21570
                            1700
NICARAGUA
                                                  YNQ LV de la Victoria:Sp.w/pop nx,many ads, is 2 x 1100 (fr-gd,11/12;Schnabel-NY)(fr,0102,10/29;Hauser-TX)
YHTJ R. Eco de las Brunas:Sp.w/TC,comls,is 2 x 1455 (??,10/31;Nauser-TX)
YMN. R. Nacional:Sp.w/class mx (fr,10/30;Kratter-NY)(gd,0130, 11/6;Eye-PA)(gd,0200,10/14;Obenchain-CO)(exc,2400,11/1; Nappin-NA)(gd,2332,10/22;Griffith-CO)(gd,0300,10/31;Pierce-NA)
    2200
                            0340
    2909
                           0055
11875
                           0300
PERU
                                                 OAX1G R. Tumbes:Sp.w/ID, anuts,TC, despite ID as "R. Tumbes de Tumbes, Cadena Nacional" may be one of several RCM stns on fundamental of 1370 (gd,10/31;Nauser-TX)

OEX7D R. El Sol de los Andes:Sp.w/nx by ON(pr,11/1;Fay-NA)

OEX4U R. America:Sp. w/music (potr,10/31;Zilmer-NI)

(pr,020,11/2,w/anmts,LA mx, RTTY_RM;Fay-NA)

OEX6V R. Eco:Sp.w/DJ pgn,jingles, anmts (fr,11/6;Kamp-CA)

OEX64Q R. El Sol:Sp.w/LA mx,ID,Nx (fr,11/3;Johnson-CA)

(poor-fair,1110,10/20;Zilmer-WI)

OAX64Q R. Victoria:Sp.w/class mx,ID as "Radio Victorial desde

Lina,Peru"(fr,10/21;Schmabel-NY)(fr,0645,11/3;Day-CA)

(gd,after VOA s/off C 0515,11/3;Johnson-CA)
    2740
                           0157
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PERU (cont.)
                                    OAXHZ R. Nacional:Sp.w/talk,local mx,//9562(pr,10/22;Zilmer-WI)
OAXHR R. Nacional:Sp.w/ID,mx,bad QRN & Fading (fair-poor,11/2;
Day-CA)(poor,1100,10/22;Zilmer-WI)
OAZHI R. del Pacífico:Sp.w/mx,ID (fr,11/9;Berghammer-WY)
   6082
                    1100
   9562
                   0727
   9674
                    1130
UNITED STATES OF AMERICA
                                   WINB World Inter-National Broadcasters: Eng. w/"Sacred Heart" pgm (fair, 11/1; Shaw-PA) (gd, 2130, 11/5; Berghammer-: M)

KGEI LV de la Amistad: Sp. w/.ax, ON w/ID (good, 10/9; Eichenhorn-MI) (fair, 2230, 10/29; Cleveland-CA)
15185
                    2115
15280
                   0125
URUGUAY
                                             19 R. El Espectador: Sp. w/many comls, ID, nx (exc, 10/27; Tordoff-CA)(fr, 0230, 11/7; Johnson-CA)(pr, 10/20; Zilmer-WI)
11935 0931
VENEZUELA
                                   YVTC.R.Occidente:Sp.w/discussion (pr,11/2;Fay=MA)
YVMC R. Mara:Sp.w/LA pops,anmts,US tunes(fr,11/2;Fay=MA)
YVRA R. Monogas:Sp.w/LA mx, talk, ads (fr,11/1;Fay=MA)
(fair,0956,11/11,w/s/on,ID by OM;Griffth=CO)
YVQI R. Barcelona:Sp.w/ID on hr,anmts,mx,ads(fr,11/1;Fay=MA)
YVMW R. Bolivar:Sp.w/IDs,mx (fair,10/22;Redman=IL)
YVLA LV de Carabobo:Sp.w/pop mx,singing IDs(fr,10/15;Redman=IL)
YVMO R. Lara:Sp.w/movie mx,IDs,anthem @ 0400 s/off (gd,10/23;
d'Adolf-NJ)(gd,1000,11/4;Redman=IL)(fr,tho not on listed
4800 but rather 4805,0323,10/29;Patterson=GA)
YVMG R. Popular:Sp.w/orch mx,ID, s/off (pr,10/29;Patterson=GA)
YVMG R. Maracaibo:Sp.w/ID,TC by YL, mx (fair,11/1;Griffith-
CO)(gd,1010,11/4;Redman=IL)
YVKB R. Dif. Venezuela:Sp.w/mx,ID,s/off @ 0403 (pr,11/9;
Cleveland-CA)(fr,0200,11/7;Johnson-CA)(fr,0355,11/9;Redman=IL)
YVMR R. Varacuy:Sp.w/tangos,TCs,ID (pr,10/29;Patterson-GA)
YVLK R. Rumbos:Sp.w/mx,ID (gd,10/14;Obenchain=CO)(gd,0436,11/5;
Cleveland-CA)(gd,0100,11/7;Johnson-CA)(fr,0238,11/5;Miller-OH)
YVOC Ecos del Torbes:Sp.w/DJ show,anmts,comls,plugs for 25th
anniversary (gd,11/12;Kamp-CA)(fr,0248,11/8;Cleveland-CA)
(fr,0130,11/7;Johnson-CA)(gd,1042,10/18;Patterson-GA)
YVMO R. Barquisimeto:Sp.w/s/on,anmts,mx(pr,10/15;Redman=IL)
   3225
                   0210
   3275
                   0307
   3325
  3385
4770
4780
4800
                   0300
                    1010
                    0334
   4810
                   0343
   4860
   4890
                    0355
   4940
                   0251
   4970
   4890
                   0128
                                    YVMQ R. Barquisimeto:Sp.w/s/on.anmts,mx(pr, 10/15;Redman-IL)
(fr,0326,11/8;Cleveland-CA)(pr,1058,10/25;Patterson-GA)

YVMK R. Reloj Continente:Sp.w/mx,vocals(fr,11/5;Cleveland-CA)
(fr,0300,11/3;Johnson-CA)(v.gd,0240,10/23;Patterson-GA)

YVKD R. Mundial:Sp.w/political talk(fr,11/1;Kratter-NY)

YVLM R. Rumbos:Sp.w/mx,anmts of "hora Rumbos, difusora
   4990
                    1000
   5030
                    0406
                    0450
   5050
   9660
                    1055
                                             venezuelana" (poor, 10/15; Redman-IL)
                                     YVOS R. Occidente:Sp.w/talk, jingles,mx(pr,11/7;Zilmer-WI)
YVKI R. Nacional:Sp.w/pgm here (gd,10/29;Berghemmer-NY)
9753a
11970
                   1200
                  0145
WINDWARD ISLANDS
                                    WIBS R. Grenada: Eng.w/pgm of local nx(gd,10/21;Berghammer-NY)
WIBS R. Grenada: E g.w/mx,talks,QRM from Radio RSA on 11970
(fair,10/18;Pierce-MA)(fair,0140,11/1;Cleveland-CA)
(good,0110,10/22;Day-CA)(fair,0015,10/25;Zilmer-wI)
5015
11975
                   0150
UNIDENTIFIED
                                    Mexico, XE_J Radio 630 apparent spur still not fully IDed,
S/off at this time. Third letter is an E rhymer
(distorted, 11/2; Hauser-TX)
                   0100
   2060
                                    UNID w/ID like "R. Alumbre", ads, probably 2 x 1120, LA music
   2240
                    0059
                                             (weak, 10/31; Hauser-TX)
                                    CUBA, perhaps, w/a bit of singing. Maybe 4 x 600 Have a bit of
   2400
                    0035
                                             trouble getting Cuban NW harmonics here (pr, 11/1; Hauser-TX)
                                    UNID Sp. language broadcaster here hetted by aero on 2980 khz
   2977
                    1311
                                    (poor, 10/31; Hauser-TX)
The UNID here in last months SPEEDX might well be R. Mamore
   4602
                                             of Guayara-Mirin in Bolivia which was reported to Sweden
                                    Calling DXers. Does anyone have an address??
Radio Libertad de Junín: Sp. w/lots of Andean mx, TCs, and anmts mentioning PERU. IDs referred to the stn as "la nueva
   5040
                   0510
                                            radio" Sign off is apparently 0600. (Heard with poor and very poor signals Nov 10 & 11 by Cedric Marshall-ONT)
                                    UNID Fr. speaking stn hrd here with seeming Creole accent.

Could be Haiti or Martinique in move (fr, 10/9; Berghammer-NY)

Bob, how about Mali drifting or splatter???
   6002
                    1100
                                                                                                                                                                           Jaime Cabegablanca
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SWBC DX EUROPE

-editor-Steven P. d'Adolf P.O. Box 488 Madison, NJ 07940



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

highlights

Did you identify the symbols used in last month's heading? See if you can identify the countries indicated for this month if I tell you that the flag for the European is a light blue and white and that of the African is dark red, yellow and green (left to right).

Iceland is back on the air, the transmitter shared by Radio Bremen and Sender Freies Berlin GFR is a new one of higher power, and Niger is being reported with fair signals.

FUROPF

ALBANI	A .	LUNOFL
7090	0430	R. Tirana: IS, talk by YL, WRTH says lang is Arabic but it
		doesn't sound like Arabic to me (poor 10/9 Eichenhorn-MI)
BELGIU	М	(Fact 10, 0 210000000000000000000000000000000
9550		DTB: continuing this supplies //15375 . We appropriately
9330	2213	RTB: continuing this quarter //15235 to NA, ANNOUNCING //
		25m; watch 6125 for mid-quarter change (good 11/5 Berghammer
		-NY); (v.poor 0050 10/24 Day-CA); (fair 0053 11/3 Miller-OH)
17795	1800	RTB: Fr, Dutch pgm of talk, mx (fair 11/4 Zilmer-WI)
21460	1500	RTB: Fr talk for Belgiums in Europe, 1530 s/off (good 10/28
B 2 . 0 0	1300	Zilmer-WI)
DIII CAD		Ziimer-wi)
BULGAR		
9700	0420	R. Sofia: Eng DX Report (fair 11/4 Zilmer-WI)
CZECHO	SLAVAK	IA
5930		R. Prague: Eng Sunday Magazine (poor 11/6 Paschke-WI); (good
3330	0100	0100 //774F stisters agazine (pool 170 rasche-wij, (good
	0710	0100 //7345 which was not as good, 11/1 Shaw-PA)
7345	0310	R. Prague: Eng w/Topics of the Day and folk mx (good 10/18
		Day-CA)
9540	0155	R. Prague: Eng s.off w/freq's listed and adr given (exc 11/5
		Trautschold-WI); (poor 0100 10/30 Paschke-WI)
21700	1728	
21/00	1/20	R. Prague: Czech and Eng pgm w/children's chorus, ID 01730
		(good 11/3 Jessen-OR)
FINLAN	D	
9585	0300	R. Finland: Eng to NA at new time 0300-0400, Eng to 0330.
		ex 0200 (fair 11/6 Berghammer-NY); (good 0320 11/6 Day-CA)
15185	1400	D Finland, East to ECMA to 1470
13103	1400	R. Finland: Eng to ECNA to 1430, new sked, best time here
		on ECNA (good 11/6 Berghammer-NY); (fair 1800 10/28 Johnson-
		CA); (fair 1700 11/3 Jessen-OR); (v.good 1830 10/7 Eichenhorn-
		MI)
21605	1400	R. Finland: testing here w/new Eng hrd at 1400, 1kw (poor
51005	2 400	11/6 Berghammer-NY)
EDANCE		11/0 beignammer-Ni)
FRANCE		
6100	0645	ORTF: Fr to Pacific, ex 5960 (exc 11/9 Berghammer-NY); (good
		0636 10/21 Benton-KS); (fair 0630 10/3 Chester-S.Australia)
21620	2120	ORTF: Fr w/ID, mx (good 11/5 Bye-PA); (fair w/flutter fade
	2220	1710 10/21 1 OD (6-1 //01/75 1000 1000 1000
CERMAN	V DAG	1710 10/21 Jessen-OR);(fair //21675 1820 10/22 Jessen-OR)
GERMAN'		
6100	0000	RBI: s/on to LA in Sp, Port at 0130, new freq from 11/7,
		gives heavy QRM to long standing DW Ger to NA on 6100. DW
		getting some of its own medicine? (fair/poor 11/13 Brooks-CT);
		(poor 2315 11/9 Berghammer-NY)
		(poor 2313 11/9 bergnammer-wi)

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GERMANY, EAS
           EAST (continued)
                RBI: Port propaganda (fair/good 10/27 Miller-OH)
GERMANY, WES
                 RBI: Eng talk about workers (fair/poor 11/6 Day-CA)
           WEST
                 DW: Eng talk on German reaction to Amer. presidental candi-
                 dates (good 11/7 Cleveland-CA)
 6190
         0602
                 R. Bremen/SFB: Ger nx, folk mx, 5 min talk, pop mx; I don't
                 understand why this station isn't reported more often as it
                 comes in fairly regularly here (fair 10/21 Benton-KS)
                They have just raised the power to 50kw; that is why you hear them so well now. My info says that R. Bremen will use the xmtr for 22 hours a day and SFB the other 2. I don't know which one you heard. Anybody with a sched? SPD
 9510
         1700
                 DW: Eng to S. Asia, //11765, quaterly change (fair 11/6
                 Berghammer-NY)
 9545
                 DW: Eng nx, talk, //6010 (fair 10/30 Paschke-WI)
DW: Eng pgm, 500kw in // 6040; Bye, Bye Argentina! (good/
         0128
 9690
         0132
                 exc Seymour-NC); (good 0130-0250 11/9 Berghammer-NY)
 9745
         0400
                 DW: Ger to WCNA, //9735 etc, quarterly change (fair 11/9
                 Berghammer-NY)
GREAT BRITIAN
 6110
        2345
                 BBC: Eng World Radio Club w/special 50th anniversary pgm,
                 reports for this program get a full data QSL. (v.good 11/10 d'Adolf-NJ); (exc 2345 10/20 Straumanis-NY)
 9765
         2200
                 BBC: s/on w/Eng nx, not listed but replaces 9580 (good 10/20
                 Zilmer-WI)
HOLLAND
 6020
         2300
                R. Nederland: Sp to LA, ex 6185// 11845L, 15320B, quarterly change (good 11/5 Berghammer-NY)
 6085
         2200
                 RN: Sp Happy Station to NA, (//11925; fair/good) (fair/good
                 11/5 Zilmer-WI)
                RN: Dutch pgm w/nx (many mentions of Nixon), mx, 0920 s/off (fair 11/11 Leistner-CA) ID at 0900
 9770
         0900
15130
         1237
                 RN: Sp Happy Station (fair 10/29 Miller-OH)
                 RN: Dutch to ME, ex 17810L, to 1615 (fair 11/6 Berghammer-
15315
         1530
15350
         1830
                 RN: Eng Happy Station to W.Afr,// 17830 (fair) (fair 11/5
                 Zilmer-WI); (fair 1830-1950 11/6 Berghammer-NY)
17830
                RN: Eng to W. Afr, //15350L, 15375B, sked //17750 but is using 17830 (poor 11/6 Berghammer-NY)
         1830
HUNGARY
 6175
        0100
                R. Budapest: Eng news (good 11/10 Zilmer-WI); (fair 0250 11/7
                 Bye-PA); (good 0100-0130 11/6 Berghammer-NY)
 7220
         0415
                R. Budapest: Eng to NA to 0445, not audible at times (poor
                 11/9 Berghammer-NY)
                                                                                      WI)
 9833
                R. Budapest: Eng s/on w/nx, cmtry (good 11/12 Trautschold-R. Budapest: Eng nx by YL (poor 11/6 Paschke-WI)
         0100
11910
         0100
ICELAND
12175
        1222
                Rikisutvarpid: Icelandic (?) pgm of mx, nx at 1230, talks, more mx to 1255 when the PTT operations took over with their
                 test transmission (TT). This is their PTT xmtr at Gufunes
                 evidently. They are sked
                from 1200-1300 daily.
                QSL from the PTT last year
                for a TT, indicated that the
                station was 5kw. At the
                right is the QSL the SWBC service sent out a few years
                ago before they went off the
                air. I hope they still have
                some left at the station. hi!
ITALY
         2330 RAI: It to LA ex 15385, //9575 etc (fair Berghammer-NY) 2200 RAI: IS, anthem, Eng s/on w/ID, nx to Austr (poor 10/21
 6010
 9575
                Galvan-NJ); (good 0100 11/6 Johnson-CA)
 9630
         2230
                RAI: It to CA, SA ex 11810 for quarterly change, //6010,9575,
                9710, 11905, to 0100 (good 11/5 Berghammer-NY) RAI: Eng to S.Asia to 0410, ex 15330, most RAI quarterly
 9710
        0550
                changes are an exact repeat of a year ago (good 11/6
                Berghammer-NY)
11800
        1950
                RAI: Eng nx, s/off 1955 (poor/fair 10/29 Miller-OH)
11905
                RAI: It w/ID @2255, nx (fair 11/5 Bye-PA)
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KARELO-FINNISH S.S.R.
                    Radiostantsiya Petrozavodsk (tentative): Rus w/choral mx,
   5065
           0350
                    local ID 00400 unclear so logging must remain tent., relay
                    Mayak from 0400 time pips, nx, quite strong (good Schnabel-
 LUXEMBOURG
                                                                                                    NY)
  6090 0000
                    R. Luxembourg: Eng w/Int'l news, mx (poor 10/31 Kratter-NY)
                    (fair 0552 11/4 in German, Miller-OH); (poor 0035 11/6 Bye-PA)
 NORWAY
  6130 2300
                   R. Norway: Nor to 0030, to NA(?), //9645, apparently last-
                   ditch replacement for 9550 in this time slot. Announces as "Broadcasting in the 31 & 48 mb." (good 11/6 Berghammer-NY); (fair 0625 10/21 Benton-KS); (v.good 0625 10/10 Eichenhorn-
                   R. Norway: IS, ID in Nor, talks (good 11/6 Day-CA) MIR. Norway: Nor to E. Eur to 2030, new beam for quarter as
  9550
           0050
  9645
           1900
                    beam directions are rotated quarterly for all frequencies
                    used (poor 11/5 Berghammer-NY)
                   R. Norway: Eng "Norway This Week", DX Radio Norway, //21655
 15175
           1600
                    (poor), 21730 (fair) (fair/good 11/5 Zilmer-WI)
 17825
           1620
                   R. Norway: Eng w/Touring Norway, Farming (fair/good 10/22
                   Kratter-NY)
 21730
           1829
                   R. Norway: Eng pop mx, cmtry, ID @1830 (fair 10/22 Jessen-R. Norway: Nor to ME to 1230, added for this time slot this quarter (poor 11/6 Berghammer-NY); (fair 1600 11/5 Zilmer-WI)
 25730
           1100
POLAND
  9675v 2000
                   R. Warsaw: Eng to Afr to 2030,//25m, ex 19,16m (fair 11/6 Berghammer-NY)
PORTUGAL
  9670 2045
                   R. Stephanus Botschaft via Radio Trans Europe; Sines: Ger
                   on Mon, Wed, & Friday (good 10/6 Chester-S. Australia)
  9670
           2100
                   Voice of Hope via RTE, Sines: Fr pgm w/IDs in Fr, Ger & Eng
                   at 2115, then Swedish. Swedish is hrd on Sun and Friday
                   (good 10/6 Chester-S. Australia)
  9740
          0736
                   R. Portugal: Fr talks, pop mx (poor 10/11 Benton-KS)
ROMANIA
                  R. Bucharest: Eng to ECNA to 0230 (fair 11/6 Berghammer-NY) R. Bucharest: Eng w/interview, ID @ 0155 (fair 11/8 Bye-PA); (good 0156 11/5 Trautschold-WI); (poor/fair 0430 11/8 Zilmer
  5990
          0130
  9570
          0150
                   R. Bucharest: Eng nx (fair 1300 11/5 Zilmer-WI)
11940
          1300
15250
          1500
                   R. Bucharest: Eng to S. Asia to 1530 (fair 11/6 Berghammer
RSFSR,
          EUROPEAN
                                                                                                   NY
  5945
          0630
                   R. Moscow: HS, Rus, prob ex 5940 (good 11/9 Berghammer-NY)
                   RM, Riazan: Eng w/s/on "This is Radio Moscow from Riazan" into news (good 11/9 Day-CA) Are you sure about the ID?
  5985
          0630
                                                             Are you sure about the ID? SPD
                  RM: HS in Rus (good 11/6 Berghammer-NY)
RM: Eng nx, //9540 (fair 11/7 Zilmer-WI)
RM: usual format tho this freq not in anno'd list, //5940
 6020
          0130
 6025
          1200
 6065
          2300
                   also audible (fair/good 11/4-11/10 Brooks-CT); (good 2315
                   10/28 with the same comments as above, d'Adolf-NJ)
                   R. Vilnius: Eng 0030-0100 (good 11/6 Berghammer-NY)
 6065
          0030
                  RM: Eng to UK and N. Ireland, nx, cmtry, annc'd //7.28, 6.05, 6.01, 5.92, hrd on 5920 (poor) (fair w/QRM 11/17 d'Adolf-NJ); (fair 2000 11/5 Berghammer-NY)
 6175
          2000
                  RM: Quechua to Peru to 0000 (fair 11/8 Berghammer-NY)
RM: Eng mx of Russia, //7205 (good), 7245 (fair) and 7105
(poor/fair) (fair/good 11/5 Zilmer-WI);(exc 0315 11/5
 7100
          2300
 7150
          0230
                  Trautschold-WI)
 7205
          0452
                  RM: Eng talks (good 11/7 Cleveland-CA)
                  RM: Eng nx, cmtry, mx (fair 10/9 Eichenhorn-MI) Day RM (WRTH): Rus talks by OM, YL, heavy jamming (poor 10/19 R. Vilnius: Eng talks, 2258 s/off w/TC, freqs (fair 10/14
 7290
          2350
 7380
          0520
 9610
          2250
                  Griffith-CO)
 9610
          2330
                  RS Rodina: IS, s/on w/ID by OM,YL in Rus (fair 10/14 Griffith RM: Ger to Eur via Artic (? SPD) (fair 11/9 Berghammer-NY)
 9665
          1000
                  RM: Eng nx, Moscow Mailbag (exc 11/5 Trautschold-WI)
RM: Eng w/IS, ID, nx to WCNA (good 11/3 Galvan-WJ)
R. Sta. Peace & Progress: Eng ID, IS, s/off (fair 11/3
 9685
          0210
11690
          0330
11720
          1557
                  Griffith-CO)
                  RM: Eng w/usual format, annc'd // 15.14, 9.74, 9.58, + others,
11850
          0414
                  hrd on 9580 (fair) (fair/poor 11/15 d'Adolf-NJ)
                  R. Sta. Peace & Progress: Eng talk, IS (poor 11/3 Griffith-
RM: Eng talk about ME Peace (poor 10/21 Trautschold-WI)
11860
         1535
11975
         2115
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RSFSR.
           EUROPEAN (continued)
                    RM: Rus w/pop mx, interview (good 10/29 Cleveland-CA)
12040
           0524
15140
                    RM: Eng w/usual format to 1128 s/off, // 11845 (fair) (good
           1100
                    10/28 d'Adolf-NJ);(good 1600 10/9, fair 10/12 Griffith-CO)
RM: Eng w/ID, Quiz to S. & SEA, //15140, VOA QRM (fair 10/12
15175
           1616
                     Griffith-CO)
                    R. Sta. Peace & Progress: Eng talk, IS, ID, talk, IS, ID and s/off to Afr (fair w/jammer 10/12 Griffith-CO)
RM: Eng IS, ID s/on to Afr, nx, cmtry, 1528 s/off, 1530 s/on in lang (fair w/jammer 10/12 Griffith-CO)
15350
           1445
15350
           1500
15445
           1350
                    RM: Eng to Afr w/ cmtry, 1358 s/off (good 10/28 Compton-MA)
                    RS Rodina: IS, s/on w/pgm of Rus songs for which the most requests have been rec'd in '72 (good 10/28 Compton-MA) R. Sta. Peace & Progress: Eng to E. Afr to 1600 (fair 11/6
15445
           1359
17755
           1530
                    Berghammer-NY)
17775
           0017
                    RM: Eng DX pgm for hams (fair 11/10 Zilmer-WI)
                    RM, Simferopol, Ukraine: (per QSL): Fr pgm to Afr w/s/on after IS, ID (fair 10/12 Griffith-CO)
17815
           1600
SPAIN
 9360
           0345
                    RNE: Sp pgm of mx (good 10/29 Kratter-NY)
 9660v 0800
                    RNE: Polish to E. Eur, sked 0530-0845 in E. Eur languages,
                    no jamming heard (fair 11/9 Berghammer-NY)
                                                                                                          CA)
                    RNE: Eng w/LA mx, ID, call for rpts, s/off (good 10/28 Day-
RNE: Sp to LA 1030-1230, //11775 (fair 11/9 Berghammer-NY);
(good 2030-2130 s/off in Sp, 11/4 Johnson-CA)
11925
           0140
15145
           1030
SWEDEN
 6065
           0630
                    R. Sweden: SR pgm 1 to Eur (fair 11/9 Berghammer-NY)
                    R. Sweden: Eng to ECNA w/nx, ex 15295 (poor 11/6 Zilmer-WI); (poor 0000 I1/8 Galvan-NJ); (fair 0000 11/6 Berghammer-NY)
R. Sweden: Eng, Swed to FE, ex 15105,//9630 (strong), to 1330 (poor 11/6 Berghammer-NY)
 6175
           0030
 9715
           1230
                    R. Sweden: Eng w/Sat Night Show, Jack Downing songs, jokes,
 9725
           0330
                    to 0400 (exc 11/5 Mappin-WA); (good 0330 11/5 Johnson-CA);
                     (poor 0300 11/6 Berghammer-NY); (v.poor 0330 11/7 Zilmer-WI)
                    This replaces 11705. SPD
                                                                                                           NY)
                    R. Sweden: Eng, Swed to ANZ, ex 11940 (fair 11/6 Berghammer-R. Sweden: Eng w/ Panorama (v.poor 11/5 Zilmer-WI)
R. Sweden: Eng to ECNA, ex 17815 to 1530 (exc 11/6 Berghammer-NY); (v.good 1400 w/Swed by Radio 11/5 Zilmer-WI)
 9745
           0515
11930
           1600
21485
           1400
SWITZERLAND
 6015
          0145
                    SBC: Eng pgm to NA, ex 15305, //6120, 9535, 11715 (fair 11/6 Berghammer-NY);(poor 0149 11/8 Galvan-NJ);(poor 0150 11/7
                    Bye-PA); (poor 0145 11/7 Zilmer-WI)
          0645
 6165
                    SBC: Eng pgm of Swiss mx (good 10/29 Shaw-PA)
VATICAN STATE
                    Vatican R.: Eng w/IS, ID to Afr (fair 11/3 Griffith-CO)
Vatican R.: IS, ID, nx in Ar, Ar mx, new freq? (fair 10/30
Prombaum-IL) I don't know. SPD
11700
          1620
17905
         1649
                                                  AFRICA
AFARS & ISSAS
4780 2055
                    "ORTF: vernac (similar to Ar) w/drums, nx @2101, hrd extended
                    Ramadan xmsn (poor 11/4 Schnabel-NY); (tentative 0703-0746
                    f/o w/drama (?), 0730 chime, Fr vocals to f/o, appeared to
                    be all French, no ID hrd (poor 11/15 d'Adolf-NJ)
ALGERIA
11965 2330
                    RTVA: Ar chanting mx, 0000 s/off w/ID, anthem (good 11/7
                    Zilmer-WI)
ARAB REPUBLIC OF EGYPT
                    R. Cairo: Ar mx, cmtry (poor 10/9 Eichenhorn-MI)
R. Cairo: Eng pgm of Ar mx, Eng mx, mailbag, talk on
occupations (good 11/1 Shaw-PA)
 7050
          0425
 9475
          0300
                    R. Cairo: Eng nx, mailbag, mx, Eur Svc (good 10/15
Straumanis-NY); (fair 2205 10/14 on 9807 Griffith-CO)
 9805
          2200
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R. Cairo: Fr pgm of nx, talk, mx (good 11/3 Johnson-CA)

BBC: Eng w/World News (good 10/27 Shaw-PA) PA)
BBC: Eng w/World News, News About Britian (good 10/22 Shaw-

0120

0500

1800

ASCENSION ISLAND

11630

9600

21570

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CAPE VERDE ISLANDS
                  N. Cl Cabo Verde: orch mx, gongs at 2300, talk, more mx to well past usual 2300 s/off time (fair w/severe ARO QRM, 10/17 Pistek-IL);(fair 2245 10/28 3885v Fay-MA)
         2245
 CENTRAL AFRICAN REPUBLIC
                  RNC: Fr pgm of instr mx to 2200 bells, ID, single classical selection to 2256 ID, anthem, s/off (good 10/23 d'Adolf-NJ); (poor w/Fr and vernac pgm to 2300 s/off 10/25 Zilmer-WI)
 COMORO ISLANDS
                  ORTF: "Comores-Inter" wvernac, Islamic chant, monologue,
  7260 0333
                   f/o @0350 under BBC LA Svc, ARO QRM (v.poor 11/13 Schnabel-
 CONGO,
          PEOPLE'S REPUBLIC
          2220 RTVC: Fr w/Afr mx, //4765 (poor Schnabel-NY)
  3264
          2230 RTVC: typical Afr mx, occasional IDs in Fr to 2300 s/off after anthem (v.good sev dates Pistek-IL)
  4765
         As per Nov 1972 SPEEDX Station Sked Column, watch those
         IDs for Congo stations. SPD
                                                                                    - RADIO
VOICE
ETHOPIA
11955
          1930
                  ETLF: Eng pgm w/nx to 2015 (good Fay-MA) (fair/good 11/4 Zilmer-WI)
                                                                                     OFTHE
15190
          1330
                   ETLF: Eng nx, Topic of the Day, Monday
                                                                                     GOSPFI
                   Magazine (good 10/23 Brooks-CT); (fair
                   1330 10/21 Zilmer-WI)
GAMBIA
  4820
         0658
                  R. Gambia: Eng w/chants, 0700 TC, ID, BBC nx (poor 10/16 Griffith-CO); (fair 0625 10/24 Pistek-IL)
GHANA
  4915
                  GBC, Accra: Eng nx, talk, mx, //4980 (poor) (fair 11/6 Johnson-CA);(good 0620 10/25 Pistek-IL)
          0600
                  R. Ghana, Tema: Eng pgm w/ID, nx (fair 10/29 Miller-OH); (good 2130_10/21 on 6127, Trautschold-WI)
 6130
          2130
11850
                  R. Ghana: Eng pgm w/mx, covered by R. Canada who has moved here from 11845. This has been Ghana's for 3-4 years!
          2000
                   (poor 11/11 Seymour-NC)
GUINEA, EQU.
6250 0515
          EQUATORIAL
                  R. Santa Isabel: non-stop LA and Afr pops, very few IDs,
                  not hrd regularly here (v.good 10/19 Pistek-IL)
GUINEA, REPUBLIC
4910 0630 R.
                  R. Guinea: Fr pgm of Afr mx, anmts (strong 10/12 Pistek-IL);
                   (fair 0413 w/Fr speech and applause 11/16 d'Adolf-NJ)
IVORY COAST
11920 0555
                  RTVI: IS, s/on w/anthem, Fr ID, TC, Afr mx (strong sev
                  dates Pistek-IL)
KENYA
 4915
          2030
                  VOK: Swahili pgm w/mx to 2110 s/off, mixing w/Ghana (fair
                  10/22 Fay-MA)
LIBERIA
 3227
          0730
                  ELWA: Eng, vernac pgm w/IDs, mx, talks (good 10/29 Fay-MA) VOA: Hausa/Fr/Eng, xmsn for W. Afr (good 10/11 Benton-KS)
 9750
          0729
                  VOA: Eng Afr Safari to Afr (good 1s/24 Zilmer-WI)
11925
          0300
11940
                  ELWA: Eng pgm of nx, ID @ 2101 & s/off w/adr, IS (fair 10/13 Griffith-CO);(fair 2045 10/21 Zilmer-WI)
          2055
                  ELWA: IS, Eng ID @ 0614, into lang (good 10/14 Griffith-CO) ELWA: Ar pgm w/ID, Rel mx (fair 10/21 Jessen-OR) VOA: Eng nx to Afr (fair/good 10/21 Zilmer-WI) VOA: Eng req time to S. Afr (fair/good 10/26 Zilmer-WI); (fair 1720 10/21 Jessen-OR)
11950
          0612
15170
          2130
15445
          2200
21690
          1630
MALAGASY REPUBLIC
11720
          0030
                  RN: Eng His & Hers to S. Asia (test Freq) (poor 11/7 Zilmer-
11730
          0030
                  RN: IS, ID, Eng nx, Spotlight, to SEA (fair 11/6 Galvan-NJ); (good/poor 0030 11/6 Zilmer-WI); (fair mixing w/new ORTF
                  0030 11/6 Berghammer-NY)
11740
          1400
                  RN: Happy Sta to SEA in Eng (v.poor 11/5 Zilmer-WI); (fair
                  1400 10/28, //17810 Fay-MA)
11945
          2127
                  RN: IS, Eng ID, s/on, ex 11890 (fair 11/5 Galvan-NJ); (fair
                  2130 11/5 Johnson-CA); (poor 2130 11/5 Zilmer-WI); (fair 2130
                  11/5 Berghammer-NY)
17810
         1400
                 RN: Eng Happy Sta to SEA (poor/fair 11/5 Zilmer-WI)
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MALI
   3380
            2310
                      R. Mali (tentative): Fr w/vocal mx, some Afr mx, weak sig
                      (v.poor Schnabel-NY)
                      R. Mali: Fr talks, mx to 0659 ID, t/o (fair 11/15, 11/16 d'Adolf-NJ);(poor on 4783 0655 11/4 Benton-KS)
  4787
            0640
 MAURITIUS
                      MBC: talk in Fr, mx pgm, new freq (fair 10/2 Chester-S. Aust) MBC: Islamic mx to 1230 f/o (fair/poor 11/8 Fay-MA)
  4895
            1615
  9710
            1100
MOROCCO
  9760
            2300
                      VOA: Eng nx to Eur (fair 10/20 Zilmer-WI)
                      VOA: Eng ID, s/on to USSR in Georgian (fair 11/9 Compton-MA)
VOA: Eng Jazz pgm "Now Sound" (good 11/6 Cleveland-CA);
(fair/good 1615 to ME w/drama 10/28 Zilmer-WI)
 15270
            1358
21455
            1443
MOZAMBIQUE
                                                                                                        Australia)
  3265
            1730
                      RCM: "Monday Night Requests" in Eng (fair 10/2 Chester-S.
                      RCM: Eng pop mx, TCs, cmmls for many well known products, high noise level at 0540 on both days made sta barely aud (fair/poor 11/11, 11/12 d'Adolf-NJ); (fair 0540 but covered by NZ at 0555 11/12 Seymour-NC)
11780
            0503
NIGER
  3260
                      ORTN: vernac w/indigenous mx, talks to 2204 s/off w/"la Nigerienne" (fair 11/4 Schnabel-NY); (fair, easily readable
            2130
                      0533-0631 s/off, 11/16 d'Ado1f-NJ); (weak 0615 10/29 Fay-MA)
NIGERIA
  7255
            0600
                      NBC: Eng nx, cmtry (poor 11/3 Johnson-CA); (strong 0625 11/1
                      Pistek-IL)
REUNION
                     ORTF: Fr talk, s/off @1855 after ID in Eng, Ger, Sp and several other languages (poor 10/2 Chester-S. Australia)
 2446
          1800
RHODESIA
  2425
          T900
                      RBC: TC w/time given as 9 o'clock, then Eng nx (poor 10/2
                      Chester-S. Australia)
  3396
           0405
                     RBC: surprised when hrd Eng nx at 0405, TC at 0408 as 8 min past 6, ID's as "This is the TBC." (fair/good w/RTTY
                      QRM 10/26 Pistek-IL)
RWANDA
                     DW: Eng pgm w/mx, ID, nx to Afr, annc'd // 15275, 11785, 9765, 9700, § 9615 (fair 10/14 Griffith-CO)
DW: Ger, replaces 11965, //15380 (fair/good 10/31 Zilmer-WI)
11905
           0558
11950
SENEGAL
 3336
            2150
                     R. Senegal, Chaine IV (Ziguinchor): Fr, chant and talks, drum & ID @ 2200 (poor 10/26 Schnabel-NY)
SOMALI REPUBLIC
 6093 0300
                     R. Mogadishu: chanting, past 0315 (fair 11/9 Fay-MA)
SOUTH AFRICA
 4945
           0329
                     SABC: Eng Afrk w/Timex ads, TC as 0530, mx, Gillette G2 ad, Johnston Tobacco ad, nx in Afrk 80345 (fair 10/28 Griffith-
                     CO) Sounds like the same ads I hrd on Mozambique. SPD SABC: Eng nx (fair 11/7 Zilmer-WI)
R. RSA: Eng w/pop mx, nx (exc 11/4 Cleveland-CA); (fair 10/21
 6195
            0400
 9695
            2310
                     Trautschold-WI)
11970
           0030
                     R. RSA: Eng mx, nx w/comments (fair 10/24, 11/5 Mappin-WA); (fair 2330 11/5 Bye-PA); (exc 0110 11/5 Trautschold-WI); (fair 0145 10/31 Shaw-PA)
                     I am listening to R. RSA on 11970 @ 0150 and just heard a hello call to SPEEDXer Don Griffith. It is a good pgm
                     to listen to while typing this column.
                                                                                      SPD
         2215
                    R. RSA: Eng to NA, ex 5980, quarter change, believe now used for later NA Svcs too, will check (good 11/6 Berghammer-NY)
15220
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Mike Mahoney, SPEEDX Features editor, has pointed out a mistake I made in the Oct SPEEDX when I indicated that South Africa did not have FM radio. They have a very extensive network as indicated in the WRTH. I might also point out that they are now setting up a TV network and R. RSA will move to new headquarters to be shared with the TV network.

SUDAN
11835 0400 R. Omdurman: retimed s/on @ 0400, preceded by Ar song as an IS, Ar anmts, chanting (fair sev dates Pistek-IL)

TANZANIA

15435 1900 R. Tanzania: Eng nx, mx, talks, IDs as "This si the external Service of Radio Tanzania" (poor/fair 11/12 Seymour-NC)

TOGO 5047

2215 R. Togo: Fr pgm w/Hawaiian mx (believe it or not) (fair 10/ 25 Zilmer-WI)

TUNISIA 6195

0552 RTT (tentative): Ar talks to anthem & s/off @ 0600; ID hrd but not positive (poor 10/21 Benton-KS) RTT: Ar chanting (poor 10/25 Zilmer-WI)

11900 0015 UGANDA

5026 2100

R. Uganda: Eng nx, mx, 2107 s/off (fair 10/17 Fay-MA) UPPER VOLTA RTV Voltaique: IS, anthem, s/on, ID in Fr "Ici Ouagadougou.." then chimes, right into Afr mx, occasional anmts, all Fr (good 10/31 Pistek-IL);(good 2230 10/17 Fay-MA) 4815 0600

ZAIRE

4880 2245 RTNZ: native pops, IDs in Fr (fair/poor sev dates w/QRM from LA on same freq, Pistek-IL)

UNIDENTIFIED

7390 0300 Unidentified: same sta as reported in Oct on 11950 (good 11/5 Trautschold-WI) How about last months comments. SPD

Across the editor's desk IN

Merci to everyone who sent in reports and news. Welcome to new reporters Robert Chester, William Cleveland, "Bill" Paschke, Dov Prombaum and Denise Yaney.

Remember that mail will be slow for a couple of months-MAIL FARLY

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 next report, a happy holiday!

Dec. 11: National Day in Upper Volta

Dec. 12: Independence Day in Kenya

Dec. 18: Proclamation of the Republic in Niger

Dec. 25: Christmas
Dec. 26: Public Holiday in Uganda; St. Stephans Day in Austria, Italy, Luxembourg and Switzerland; Immaculate Conception celebrated in Fernando Poo, Canary Is. and Cape Verde Is; Boxing Day in Denmark, Finland, Ghana, Greece, Iceland, Kenya, Malawi, Norway, Rhodesia, Sierra Leone, South Africa, Swaziland, Sweden, U.K., and Zambia.

 New Years Day; Independence Day in Cameroun; Universal Fraternity Day in Mozambique. Jan.

6: Epiphany celebrated in Austria, Canary Is., Germany, Greece, Italy, Spain, Sweden, Switzerland and Vatican State.
7: Christmas Day for the Greek Orthodox Church, Pioneer's Day in Jan.

Jan. Liberia, Ethopian Christmas

EUROPE/AFRICA NEWS
CHAD: Finland's DX Club International says Chad is using a new 100kw xmtr. DAHOMEY: There is a new government here, something that seems to occur quite often.

GERMANY, WEST: R. Bremen/SFB have a new 50 kw xmtr; see loggings. GUINEA REPUBLIC: Jon Fay reports on a R. Ghana broadcast that indicated Guinea and Sierra Leone were talking merger.

ICELAND: see loggings.

ITALY: Do you have a report out to RAI? Be patient as Italy has a mail strike and things are moving slowly.

SWAZILAND: From R. Australia's DXers Calling comes word that Swazi has dropped 3223 and is only on 6155 from 0400-2200. great! SPD

TANZANIA: From the World Wide DX Club the following: R. Tanzania now allows underground and terrorist organizations from other Afr. countries to broadcast over its xmtr on 6105 khz at 0515-0530. Every day of the week another organization is allowed to

EUROPE/AFRICA NEWS (CONTINUED)
broadcast over R. Tanzania.
UGANDA: From R. Australia's DXers Calling: Uganda is on 3340 with the following schedule: 0300-0545, 0600-1130, 1315-2100

Note that the first week of November saw a lot of quarterly changes in European and African schedules and frequencies.

BUON NATALE FELIZ NATAL GOD JUL JOYEUX NOEL FELICES PASCUAS KRISMAS

May I please take this oppertunity to wish everyone a Happy Holiday. In trying to make your reports as friendly as possible the following translations might be of help. You might try one with your next report.

a Merry Christmas (to You)! - gledelig jul

a Happy New Year! - godt nyttar

HOLLAND: Happy New Year! - Gelukkig Nieuwjaar!

Christmas - Kerstmis

HUNGARY: Christmas - karácsony

New Year - ujev

SPAIN: Merry Christmas! -! Felices pascuas!

New Years Day - El dia de año nuevo

ITALY . Merry Christmas! - Buon Natale!

Happy New Year! - Buon Capo d'Anno!

PORTUGAL: Merry Christmas - Feliz Natal

Happy New Year - Feliz Ano Novo

SWEDEN: a Merry Christmas - god jul

GERMANY: New Years Greetings - der Neujahswunsch

Merry Christmas!- С праздником Рождества Христова:

Нарру New Year! - Счастливого Нового Года!

COUNTRIES THAT SPEAK SWAHILI: Christmas - Krismas

New Year - mwaka mpya

FRANCE: Merry Christmas! - Joyeux Noe1

Happy New Year! - Bonne Année!

I am sorry that I could not find out how to say Merry Christmas and Happy New Year for each one. I settled for the word Christmas and/or the words New Year,

I wish I could tell you that many countries will have extended broadcasts on Christmas eve but I can't. Some will, so all I can suggest is the following: Figure out which of the countries that you are looking for might be audible if they did extend their broadcasts, then monitor their frequencies.

SPANISH SAHARA

"Radio Sahara belongs to the network of RNE/Spain, according to its station announcement "Transmite Radio Sahara de la Red de Emisoras de Radio Nacional de Espana." All own programs of Radio Sahara are produced in Aaiun, but many programs are rebroadcast from RNE-Madrid. The station in Villa Cisneros carries the same program as Aaiun all day, as there are no own studios in Villa Cisneros. From Aaiun to Villa Cisneros the programs are transmitted via a ptp transmitter with a SSB modulation nearly sounding like AM. During the day, this ptp link currently operates on 7803.5 khz and in the evening on 4627 khz. This ptp link is most likely also the "shortwave station" of Radio Sahara, which is sometimes heard on different frequencies in Europe and in the USA." This is from the DX Magazine, the publication of the World Wide DX Club, with their permission.

UNTIL NEXT YEAR, 73, Store

SWBC DX - Station Skeds



Times: GMT Dates: GMT

Robert Butterfield Deadline: 15th Relmort Maggaria Belmont, Massachusetts 02178

VOICE OF AMERICA

Second Annual V.C.A. Spotlight: Because of the many requests, we will again have a special column

for Christmas, spotlighting the V.O.A. relay stations around the world. To do this, the format usually used will undergo a few changes. Each station is listed by frequency, lowest to highest. Also included are the areas to which the broadcasts are intended, the times for each broadcast, and the power rating in kilowetts (kw) of each transmission. It is highly recommended that copies of the most recent V.O.A. Program Schedules (period of November 5th 1972 to March 3rd 1973), for which these transmissions are in effect, be obtained. These schedules contain the languages of each broadcast.

Please note that at different times, simultaneous broadcasts occur from more than one transmitter site, on more than one frequency, or both.

The V.O.A. Relay Stations, if not the most difficult DX, are excellent verifiers and if you can receive these stations (some having a degree of difficulty) you'll quickly increase your VIC scores, plus they'll provide practice for the "toughies"

These schedules are, of course, subject to change.

WOOFFER	TON, GREAT BR	ITAIN	
5.965 6.040 6.065	18.30-22.00 15.45-22.00 02.00-04.00	Europe Europe and Middle East U.S.S.R.	250 kw 250 250
6.150 6.160	04.00-06.15 19.00-22.00 02.45-05.00 05.00-07.30	Europe Europe U.S.S.R. Europe	250 250 250 250
7.160 7.170	18.00-19.00 05.45-08.00 02.45-05.00 05.00-06.00	Europe Africa U.S.S.R. Africa	250 250 250 250
7.200 7.270 9.530 9.540	01.45-07.30 15.45-18.00 05.30-00.30 18.00-21.00	Europe and Africa U.S.S.R. U.S.S.R.	250 250 250 250
	14.30-17.30 16.00-18.00 11.45-18.00 13.45-18.00 11.45-14.00 11.45-14.00 13.45-16.00	Europe U.S.S.R. U.S.S.R. U.S.S.R. U.S.S.R. U.S.S.R. U.S.S.R.	250 250 250 250 250 250 250
KAVALA,	GREECE		
	18.15-23.30 16.45-22.00 22.00-23.30 16.00-18.00 18.30-22.30 12.45-17.00 13.45-16.00 14.00-18.00	Africa U.S.S.R. Northern Africa Middle East North Africa South Asia South Asia Europe U.S.S.R.	250 250 250 250 250 250 250 250 250

Those frequencies marked with an asterisk (*) are tentative.

MERRY CHRISTMAS AND A HAPLY NEW YEAR TO ALL!!!

0KINAWA, RYUKYU ISLANDS 6.010 10.45-16.00 Northeast Asia 6.080 21.15-22.00 Korea 7.160 22.30-23.00 Northeast Asia 7.165 10.45-17.00 Northeast Asia 7.235 09.45-17.00 Eastern Asia 9.560 22.00-01.00 Eastern Asia 11.930 21.45-01.00 Eastern Asia 15.120 10.30-16.00 Eastern Asia 15.120 10.30-16.00 Eastern Asia 15.120 10.00-07.30 Africa 5.965 04.00-05.00 Northern Africa 6.040 02.45-07.45 Europe 6.015 06.00-08.00 Africa 6.040 02.45-07.45 Europe 6.190 05.30-06.00 Northern Africa 7.150 18.45-22.00 Europe and Northern Africa 7.210 06.00-06.30 Europe 7.220 03.45-06.00 Europe 7.240 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 9.500 17.30-22.00 Europe 9.501 01.45-02.00 Europe 9.502 01.45-02.00 Europe 9.503 17.30-22.00 Europe 9.504 00.00-06.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 9.505 04.30-06.00 Europe 9.506 04.30-06.00 Europe 9.506 04.30-06.00 Europe 9.506 04.30-06.00 Europe 9.507 04.50-03.00 Southern Asia Europe 19.00-22.00 Middle East	15 15 35 35 100 35	kw
7.160 22.30-23.00 Northeast Asia 7.165 10.45-17.00 Northeast Asia 7.235 09.45-17.00 Eastern Asia 9.560 22.00-01.00 Eastern Asia 11.930 21.45-01.00 Eastern Asia 15.120 10.30-16.00 Eastern Asia TANGIER, MOROCCO 5.955 05.00-07.30 Africa 5.965 04.00-05.00 Northern Africa 6.015 06.00-08.00 Africa 6.040 02.45-07.45 Europe 6.040 03.45-06.15 Europe 6.190 05.30-06.00 Northern Africa 6.190 05.30-06.00 Northern Africa 7.210 06.00-06.30 Europe 7.220 03.45-06.00 Europe 7.240 01.45-04.00 U.S.S.R. 7.250 01.45-02.15 Middle East 02.30-03.00 Europe 7.270 01.45-03.30 South Asia 03.30-07.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.30 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	15 35 35 100	22.17
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9.560 22.00-01.00 Eastern Asia 11.930 21.45-01.00 Eastern Asia 15.120 10.30-16.00 Eastern Asia TANGIER, MOROCCO 5.955 05.00-07.30 Africa 5.965 04.00-05.00 Northern Africa 6.040 02.45-07.45 Europe 22.30-24.00 Europe 6.190 05.30-06.00 Northern Africa 6.190 05.30-06.00 Northern Africa 7.150 18.45-22.00 Europe and Northern Africa 7.20 03.45-06.15 Europe 7.240 01.45-04.00 Europe 7.240 01.45-02.15 Middle East 02.30-03.00 7.270 01.45-02.15 Europe 9.505 01.45-02.10 Europe 15.45-21.00 Europe 15.45-21.00 Europe 15.45-21.00 Europe 21.00-22.00 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.00 Europe 9.540 06.00-06.30 Europe	100	
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6.040 02.45-07.45 Europe 22.30-24.00 Europe and Northern Africa 6.080 03.45-06.15 Europe 6.190 05.30-06.00 Northern Africa 7.150 18.45-22.00 Europe and U.S.S.R. 7.210 06.00-06.30 Europe 7.220 03.45-06.00 Europe 7.240 01.45-04.00 U.S.S.R. 7.250 01.45-02.15 Middle East 02.30-03.00 Europe 7.270 01.45-03.00 South Asia 03.30-07.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.30 Europe 9.540 06.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	35	
6.080	35 100	
6.190 05.30-06.00 Northern Africa 7.150 18.45-22.00 Europe and U.S.S.R. 7.210 06.00-06.30 Europe 7.220 03.45-06.00 Europe 7.240 01.45-04.00 U.S.S.R. 7.250 01.45-02.15 Middle East 02.30-03.00 Europe 7.270 01.45-03.00 South Asia 03.30-07.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100	
7.150 18.45-22.00 Europe and U.S.S.R. 7.210 06.00-06.30 Europe 7.220 03.45-06.00 Europe 7.240 01.45-02.15 Middle East 02.30-03.00 Europe 7.270 01.45-02.15 Middle East 02.30-03.00 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 21.00-06.30 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.30 Europe 9.540 06.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100	
7.220 03.45-06.00 Europe 7.240 01.45-04.00 U.S.S.R. 7.250 01.45-02.15 Middle East 02.30-03.00 Europe 7.270 01.45-03.30 South Asia 03.30-07.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	50 35	
7.240 01.45-04.00 U.S.S.R. 7.250 01.45-02.15 Middle East 02.30-03.00 Europe 7.270 01.45-03.30 South Asia 03.30-07.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100	
7.250 01.45-02.15 Middle East 02.30-03.00 Europe 7.270 01.45-03.30 South Asia 03.30-07.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.540 06.00-06.30 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100 50	
7.270 01.45-03.30 South Asia 03.30-07.30 Europe 9.505 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100	
03.30-07.30 Europe 01.45-04.00 U.S.S.R. 15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100	
15.45-21.00 Europe 21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100 100	
21.00-22.00 U.S.S.R. 9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	35	
9.530 17.30-22.00 Europe 9.540 06.00-06.30 Europe 9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100	
9.625 04.30-06.00 Europe 9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	100 100	
9.715 03.00-05.00 U.S.S.R. 01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	35	
01.45-03.00 Southern Asia 9.760 18.30-24.00 Europe 19.00-22.00 Middle East	35	
19.00-22.00 Middle East	50 35	
	100	
9.770 03.00-07.45 Middle East	35	
11.760 18.00-20.00 Europe	35 35	
11.865 02.45-05.00 U.S.S.R. 11.885 05.30-06.30 Europe	35	
11.915 15.45-18.30 Europe	50 100	
15.165 16.45-17.30 Europe	50	
15.175	50	
16.00-19.00 Europe	35 35	
15.205 16.00-18.30 Europe 15.270 13.45-17.30 Europe	35	
15.300 14.00-18.00 U.S.S.R.	100	
17.600 11.45-17.00 U.S.S.R.	35 100	
17.855 12.45-15.00 Southern Asia 15.00-18.00 Middle East	35 35	
21.455 12.45-14.00 South Asia	35	
21.510 11.45-15.00 U.S.S.R.	35 35	
THESSALONIKI, GREECE		
6.160 19.00-24.00 Middle East 6.170 16.00-18.00 U.S.S.R.	35	
7.170 18.30-24.00 Europe	35	
7.280 ·20.00-20.30 for NBI	35 35 35 35 35 35 35 35	
9.620 18.00-22.00 U.S.S.R. 9.650 14.45-17.00 U.S.S.R.	35	
9.650 14.45-17.00 U.S.S.R. 9.660 13.45-14.30 Europe	35	
9.670 13.45-15.00 U.S.Ŝ.R.	35 35	
9.710 10.45-14.30 for NBI 9.760 16.00-18.30 Europe	35	
9.760 16.00-18.30 Europe 11.840 11.45-22.00 U.S.S.R.	35	
RHODES, GREECE	32	
6.015 04.00-06.00 Middle East	F.0	
16.00-24.00 Northern Africa and widdle East	50	
7.110 04.00-06.00 Northern Africa and middle East	50	
7.190 01.45-04.00 U.S.S.R.	50 50	

7.205	16.00-24.00	Middle Bast Southern Asia	50 kw 50
9.680 11.705	13.45-16.00 13.45-16.00	Louthern Asia	50
WUNICH,	August 1 general and a second		0
3.980	02.45-07.30	Europe Europe	8 8
5.965	15.00-18.30	Europe	100 100
5.990 6.005	13.45-17.30 03.30-15.30	Europe RIAS	100
6.030	15.30-03.30 21.00-22.00	Berlin U.S.S.R.	20 100
6.070 6.095	19.00-21.00 05.15-08.00	Northern Africa Africa	100 100
	16.00-22.00	U.S.S.R.	100
6.150 6.160	03.00-05.00 16.45-18.00	U.S.S.R. Europe	100
6.180 7.270	01.45-04.00 18.00-22.00	U.S.S.R. U.S.S.R.	100 100
7.290 11.845	15.45-21.00 02.45-06.00	Northern Africa Middle East	100 100
11.850	06.00-07.30	Middle East	100
15.195 17.705	13.45-16.00 04.45-07.45	U.S.S.R. Eastern Africa	100 100
17.810 21.560	07.45-08.30 12.45-16.00	Africa Southern Asia	100 100
MONROVI			400
6.035	04.45-08.00	Africa	50
6.045 6.180	23.30 - 24.00 05.15 - 08.00	Africa Africa	50 50
7.135 7.140	18.15-21.45 22.00-22.30	Africa Africa	50 50
7.175 7.195	05.15-08.00	Africa	250
7.280	15.45-24.00 02.45-07.30	Africa Africa	50 250
9.520 9.540	09.45-11.00	Brazil Europe	250 250
9.740 9.750	03.00 - 07.30 06.00 - 08.00	Africa Africa	250 250
9.755	22.30-01.00	Brazil	250
11.770	06.00-08.00 01.45-03.45	Africa Europe	250 250
11.915	18.15-20.45 20.45-22.00	Europe U.S.Š.R.	250 250
11.925	02.45-07.30	Africa	250 250
15.180	16.00-16.30	Europe Europe	250
15.250 15.270	17.00-21.00 17.30-19.00	Africa Europe	250 250
15.430 15.445	23.00-02.00	Latin America Africa	250 250
17.705	07.45-08.30	Africa	250
17.735	17.00-18.00 18.30-22.00	Africa Africa	250 250
17.740	16.45 - 18.00 22.00 - 22.30	Eastern Africa U.S.S.R.	250 250
17.775	14.45-16.00 16.00-23.15	Southern Asia	250 250
21.610	16.45-17.15	Africa Europe	250
21.660	13.45-16.00 16.00-16.30	Southern Asia Europe	250 250
21.690	16.45-18.00 15.45-18.00	Africa Southern Africa	250 50
25.950	09.30-11.00	Southern Asia	250
	SRI LANKA	Court house to to	25
7.110 9.700	01.00 - 03.30 12.45 - 18.15	Southern Asia Southern Asia	35 10
11.740 11.825	00.45-03.30	Southern Asia Southern Asia	35 35
11.860	12.45-18.15 12.45-18.15	Southern Asia	35
17,000		Southern Asia NO/Thang, PHILIPI HEAT ONTH	35
	101	The state of the s	

Utility Chaser's Corner



PAUL MAYO 2409 OCEAN PARKWAY BROOKLYN, NEW YORK 11235

DEADLINE: 15th OF THE MONTH

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From The Log
North & Central America - Bests are C&W Belize & NAU, Ft Allen
BAHAMAS:
                 396
                       ZBB.Bimini aerobeacon w/mkr @ 0100-A2
                                                                           (Peters)
BARBADOS:
               9970
                       8PX43,C&W, Carrington w/Eng/vm @ 1115-SSB
@ 2230-SSB (Greenall) @ 2246-RCSSB (Brooks)
                                                                           (Pistek)
              18505
                        8PX87, C&W, Carrington w/Eng/vm @ 1215-SSB
                                                                           (Imbert)
                       w/Eng-OM/vm @ 1154-SSB (d'Adolf)
CANADA:
               2582
                       VCP.S. Lawrence Rad w/wx-OM @ 0319-SSB
                                                                           (d'Adolf)
              12990a
                       VOJ. Corner Brook. Nfd w/tfc list @ 1152-CW
                                                                           (Compton)
COSTA RICA:
              13380
                       TEN3. Radiografica Costaricense. San Jose w/Eng-YL/vm
                       9 1237-SSB (Fair)
                                                                           (Compton)
                       CLA97, IRTS, Bauta w/Eng/Sp/vm @ 0345-SSB
CML29, IRTS, Bauta w/Eng/Sp/vm @ 0235-SSB
              10190
CUBA:
                                                                           (Imbert)
              10235
                                                                           (Imbert)
              13474
                       CLN404, IRTS, Bauta w/Eng/Sp/vm @ 2345-SSB
                                                                           (Imbert)
              18840
                       CML56, IRTS, Habana w/Eng/Sp/vm 3 2126-SSB
                                                                         (Straumanis)
                       @ 1515-SSB (Pistek) @ 1240-SSB (Brooks)
                       CML60, IRTS, Bauta w/Eng/Sp/vm @ 2000-SSB
Note: IRTS identifies its location as Havana
              19955
                                                                           (Imbert)
                       AACR, Guantanamo Bay w/Eng/vm @ 2343-SSB
               9900
GUANTANAMO:
                                                                           (Raymond)
HONDURAS, BR: 11985
                       ZIK54, C&W, Belize w/Eng-OM/vm @ 0045-LSB/RC
                                                                           (Griffith)
MARTINIQUE:
              17575
                       FZF76,FTS,Ft de France w/Fr/vm @ 2215-SSB
                                                                           (Imbert)
                       FTS.Ft de France w/Fr/vm @ 1225-SSB
              18500a
                                                                           (Oliver)
               4250
                       XFU, Vera Cruz Rad w/CQ mkr @ 0100-CW
                                                                           (Peters)
MEXICO:
              20600
                       XDD28,PTT, Mexico City w/Eng/Fr/Sp/Jap-YL/vm @ 1944
                       on SSB (fair)
                                                                           (Compton)
NI CARAGUA:
               7600
                       YNA3, TRT, Managua w/QRA mkr @ 2300-FSK
                                                                           (Peters)
PANAMA
              10670
                       HPH, TRT, Panama City w/Eng/Sp/vm @ 2330-SSB
                                                                           (Pistek)
PUERTO RICO: 13565
                       NAU, Ft Allen w/V mkr @ 1133-CW
                                                                           (Greenall)
U.S.A.
               2506
                       WOU, Boston w/marine wx @ 2230-AM (good)
                                                                         (Straumanis)
               2514
                       WBL.Buffalo w/wx @ 2336-AM
                                                                         (Straumanis)
               2558
2670
                       WEH, Willmington, Del w/tfc @ 2153-AM(good)
                                                                         (Compton)
                       NMF, Marshfield w/CG special lobster broadcast @ 2105
                       following mrne wx -AM (Good)
                                                                         (Compton)
               4415.8
                       WAS, Duluth, MINN w/wx @ 2343-AM
                                                                       (Straumanis)
                       WLO, Mobile, ALA w/V mkr @ 2138-CW (Greena AG2RP, USAF MARS, Robbins AFB, GA w/Rad ck & AFIK tac
               6446
                                                                         (Greenall)
               7302
                       talking bird @ 0228-USB
                                                                         (Griffith)
                       NMF, Marshfield w/CQ mkr @ 2128 (good)
               8465
                                                                         (Compton)
               8550
8764
                       WPA, RCA, Pt Arthur, TX w/V mkr @ 1249-CW (good) (Compton)
                       NMF, Marshfield w/tfc @ 0740-USB
                                                                         (Leistner)
              10675
                       WED90,ATT,NY w/Eng/vm @ 2027-SSB
                                                                         (Imbert)
              10690
                       AFA, Andrews AFB w/Eng/vm @ 2250-LSB
                                                                         (Greenall)
              12830a
                       WPA,RCA,Pt Arthur,TX w/V mkr @ 1550-CW
                                                                         (Greenall)
                       NPG, Sam Francisco, CA w/V mkr @ 2045-CW
              16420
                                                                         (Greenall)
              17007.5
                       KLB, Marysville, WA w/CQ mkr @ 2315-CW
                                                                         (Greenall)
              18150
                       VOA. QTH? w/Eng/vm @ 1220-SSB
                                                                         (Oliver)
              18587.5 WMC88,ATT,Oakland,CA w/Eng/vm @ 0140-SSB
                                                                         (Imbert)
South America: French Guyana has a new VM!!
               6680
                       IRB88,CIT,Gral Pacheco w/Sp-YL/vm @ 0850-LSB(Griffith)
ARGENTINA:
                       LQS21, Empressa Nacional(ITT), Hurlingham w/Sp-YL/vm @ 2151-SSB (d'Adolf) Note: ENTEL(ITT) is located in
              17530
                       Hurlingham. CIT is located in Gral Pacheco. Tran Rad is located in Mt Grande.
BRAZI L:
             11503
                       PHZ, Estacao Rad Da Marinha No Rio, Guanabara w/V
                       mkr @ 0039-CW (exc)
                                                                        (Compton)
             11670
                       PPQ, EMBRATEL, Rio w/Eng/Pt/vm @ 2340-SSB
                                                                        (Pistek)
                       EMBRATEL, Rio w/Eng/Pt-YL/vm @ 2325-USB also mizing
             13340
                       w/ ATT NY
                                                                        (Griffith)
            14490
                       EMBRATEL, Rio w/Eng/Pt/vm @ 2335-SSB
                                                                        (Imbert)
             10050
                       ENTEL, Quito w/Sp/vm @ 2340-SSB
ECUADOR:
                                                                       (Pistek)
                       Fr Adm of Posts & Telcom(PTT)w/Eng/Fr-YL/vm @ 0158
GUYANA,
         FR: 9814
                       SSB (Greenall) This is FTS's new Vm and QSLs are
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comming via Parist
               9840
                      FZB98, PTT, Cayenne w/Fr/Eng-YL/vm @ 0940-LSB/RC(Griffith)
NETH ANT:
             17172a
20440
                      PJC.Curacao w/CQ mkr @ 1414-CW
                                                                        (Greenall)
PARAGUAY:
                      ZPP4, ANTELCO, Asuncion w/Eng/Sp/vm @ 2027-SSB
                                                                        (Greenall)
SURI NAM:
              18415
                      PZA79, LTT, Paramaribo w/Eng/vm @ 1530-SSB
                                                                        (Pistek)
                      @ 2010-SSB (Imbert)
URUGUAY:
               8602
                      CWA.Cerrito Rad w/V mkr @ 0110-CW
                                                                        (Peters)
Europe - Try logging Radio Monte Carlot
               7998
ALBANIA:
                      ZA25, Tirana wQRA mkr @ 2240-FSK
                                                                        (Peters)
AZORES:
              12943.5 CUG27(CPRM), Pnt Delgada w/CQ mkr @ 1340-CW
                                                                        (Greenall)
DENMARK:
              7527.5 OXO37,FTT,Copenhagen w/Dan/vm @ 2336-SSB
8148 OVG,Frederikshavn w/V mkr @ 2143-CW
                                                                        (Greenall)
                                                                        (Greenall)
ENGLAND:
             13512.5 GFP8, BP0, London w/Eng/vn @ 2120-SSB
                                                                        (Greenall)
             19040
                      GLU39. BPO. London w/Eng/vm @ 1320-SSB
                                                                        (Pistek)
FINLAND:
                      OHG2, Helsinki Rad w/Eng/Fin-OM/vm @ 1317-RCSSB(Compton)
             17339
                      FUE, Brest Naval Rad w/V mkr @ 0140-CW
FRANCE:
               6348
                                                                        (Peters)
                      FUR, La Pallice Naval Rad w/Fr-OM/vm @ 1659-SSB(Compton)
               7800a
               8751.2 FFL32,St Lys Rad w/Fr/vm & mm @ 2000-SSB
                                                                        (Imbert)
             10430
                      FTK43,FTS,Paris w/Eng/Fr/vm @ 2230-SSB
                                                                        (Imbert)
             16415
                      FTQ41, FTS, Paris w/Eng/Fr/vm @ 2045-SSB
                                                                        (Greenall)
                      FUB, Houlles Naval Rad w/V mkr @ 1645-CW
             16991
                                                                        (Peters)
                      FTT49, FTS, Paris w/Eng/Fr/vm @ 1930-SSB
             19490
                                                                        (Imbert)
             20640
                      FTU64, FTS, Paris w/Eng/Fr/vm @ 1343-SSB
                                                                        (Imbert)
               7660
GERMANY, FR:
                      AEA, Pirmasens w/Eng/vm @ 2344-SSB
                                                                        (Greenall)
             15190
                      AEA, Pirmasens w/Eng-YL/vm @ 1144-SSB
                                                                        (d'Adolf)
             13380a
                      DHS, Reugen Rad w/Eng/Ger-YL/vm @ 1515-SSB(gd)(Compton)
GERMANY, DR:
                      DKC9, ORTS, Nauen w/Ger/Eng/Fr-OM/vm @ 1344-SSB(Compton)
TFJ, Reykjavik Rad w/Eng-OM/vm @ 1705-AM (Oliver)
             20500
ICELAND:
             12175
                      w/Eng/Ic-OM/vm @ 1927-AM(Griffith) @ 2035-AM (Imbert)
                      @ 2116-SSB(Raymond)
                      EIP, Shannon Aer w/wx @ 0755 & 0800-AM
IRELAND:
                                                                        (Griffith)
             13312
                      EIP, Shannon Aer w/wx @ 2053-AM
                                                                        (Greenall)
              9382.5
                      IRG43, ITALCABLE Rome w/Eng/It/Fr/Sp/vm @ 0058-SSB(Greenall)
ITALY:
             10135
                      IRH31, ITALCABLE, Rome w/Eng/It/Fr/Sp/vm @ 0350-SSB(Imbert)
                      IRH27, ITALCABLE, Rome w/Eng/It/Fr/Sp/vm @ 1950-SSB(Imbert)
             10701
LATVIA:
             17000a
                      UDH, Riga Rad w/CQ mkr @ 1110-CW
                                                                        (Greenall)
MONACO: 19385
NETHERLANDS: 10815
                      Rad Monte Carlo w/feed @ 1330-SSB
                                                                        (Peters)
                      PCL7Ø, PTT, Kootwijk w/Eng/vm @ 0000-SSB
                                                                        (Imbert)
             17103.5 PCH93, Scheveningen Rad w/CQ mkr @ 1114-CW
                                                                        (Greenall)
             18612.5 PCM78, PTT, Kootwijk w/Eng/vm @ 1824-SSB
                                                                        (Tordoff)
                      @ 1940-SSB
                                     (Imbert)
N. IRELAND:
               5050a
                      NST, Londonderry w/V mkr @ 0124-CW
                                                                        (Greenall)
                      NST, Londonderry w/V mkr @ 0245-0430-CW
               5168
                                                                        (Griffith)
                      JWT, Stavanger, Norwegian Navy w/V mkr @ 0220-CW(Greenall)
               5800a
NORWAY:
               5741
                      SOF27, Warsaw w/QRA/V mkr @ 0158-CW
POLAND:
                                                                        (Greenall)
             13793
                      SON37,PTT,Warsaw w/Eng/vm @ 2007-LSB
CUA48,Lisbos Alfragi w/CQ mkr @ 0525-CW
                                                                        (Greenall)
PORTUGAL:
              9419
                                                                        (Greenall)
RSFSR, EUR:
             18710a
                      PTT, Moscow w/Eng/vm @ 1220-SSB
                                                                        (Imbert)
SPAIN
             19880
                      EAV988, Aranjuez w/V/QRA/mkr @ 1625-CW
                                                                        (Greenall)
             22692
                      EHY?, Pozuelo de Rey Rad w/CQ mkr & tfc list @ 1439-CW
                      (good) (Compton)
             19400
                      SDX19,PTT,Karlsborg w/Eng/vm @ 1220-SSB
                                                                        (Imbert)
SWITZERLAND: 4259
                      HEB, Berne Rad w/CQ mkr @ 0443-CW (They QSLt) (Greenall)
                      HET6, PTT, Schwarzenburg w/Eng/Fr/Sp/vm @ 1225-SSB(Imbert)
             19590
                      YUZ3, Rijeka Rad w/V mkr @ 2157-CW (good)
YUGOSLAVIA:
              8700
                                                                        (Compton)
Africa- Best bets are Mali and Gambia!! New name for FCR, Cameroon!
             16165m
                      PTT, Algiers w/Fr/Eng-OM/vm @ 1136-SSB
ALGERIA:
                                                                        (d'Adolf)
              8468
                      XXV23, Luanda Rad Naval w/CTAE mkr @ 2330-CW (Peters)
ANGOLA
                      @ 2337-CW (Greenall)
ZBI67,C&W Ltd w/Eng/vm @ 2031-SSB
ASCENSION I.: 14765
                                                                        (Greenall)
CAMEROON:
                      TJF20, Int Tel, Douala w/Fr/Eng/vm @ 2000-SSB
             12015
                                                                        (Greenall)
             12022m
                      FCR, Douala w/Fr/vm @2150-LSB
                                                                        (Griffith)
             15832
                      TJF58,FCR, Douala w/Eng/Fr-YL/vm @ 1938-SSB
                                                                        (Brooks)
                      FCR, Bangui w/Fr/Eng-YL/vm @ 1740-SSB
CENT AFR REP: 15535m
                                                                        (d'Adolf)
             15585
                      TLO79, FCR, Bangui w/Eng/Fr/vm @ 1805-RCSSB
                                                                        (Greenall)
                      TTZ6,FCR,Ft Lamy w/Fr/vm @ 0540-SSB
CHAD:
             11608
                                                                        (Pistek)
                      w/Eng/Fr/vm @ 0201-RCSSB (Greenall)
CONGO REP:
             12125
                      TNH21,FCR, Brazzaville w/Eng/Fr/vm @ 0147-RCSSB(Greenall)
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18430
                         TNH84, FCR, Brazzaville w/Fr/Eng-OM/vm @ 1454-SSB(d'Adolf)
 EGYPT:
                 8578
                         SUH, Alexandria Rad w/CQ & V mkr @ 0520-CW
                                                                          (Peters)
 ETHIOPIA:
                10042
                         IBOT, Addis Abab w/Eng/Amh-OM/vm @ 2125-USB/RC(Griffith)
                10540
                         AEZ, Asmara w/Eng/vm @ 2020-SSB
                                                                            (Imbert)
                10720
                         AEZ, Asmara w/Eng/vm @ 0345-SSB
                                                                            (Pistek)
                14945
                         AEZ, Asmara w/Eng-OM/vm @ 0020-LSB/RC(New vm!)(Griffith)
                11440a
GABON:
                         TIG, Libreville w/Eng/Fr-YL/vm @ 2225-SSB(gd)(Compton)
GAMBIA:
                24437.5 VSH244, C&W. Bathurst w/Eng-OM/vm @ 1235-SSB
13764 9GC36, Accra w/CQ mkr @ 2207-CW
                                                                            (d'Adolf)
 GHANA:
                         9GC36,Accra w/CQ mkr @ 2207-CW
                                                                            (Greenall)
IVORY COAST:
               19800
                         TUA219, INTELCI, Abidjan w/Eng/Fr/vm @ 1414-SSB(Oliver)
                10730
                         ELA2Ø, LTS, Monrovia w/Eng-OM/vm @ 0135-USB/RC(Griffith)
                         @ 0335 (Imbert)
                19665
                         5LF19, FCR, Monrovia w/Fr/Eng/vm @ 2020-RCSSB (Greenall)
MALI:
MAURITIUS:
                16425
                         TZB216, TIM, Bomako w/Fr/vm @ 1903-RCSSB
                                                                            (Greenall)
                 8726
                         GZC1, BRN, Vacoas w/Vmkr @ 0152-CW (fair)
                                                                            (Compton)
SENEGAL:
                 9917
                         6VK49, Telesenegal, Dakar w/Fr/Eng/vm @ 2235-SSB(Imbert)
                         @ 0158-SSB (Greenall)
                15735
                         6VK815, Telesenegal, Dakar w/Fr/Eng-YL/vm @ 1110-SSB(d'Adol:
                 8686
S. AFRICA:
                         ZSC, Capetown Rad w/CQ mkr @ 0023-CW
                                                                           (Angle)
                         ZUD74, Olifantsfontein w/Eng-yl/Afr-OM/vm @ 0157-SSB
                 9200
                12700
                         ZSC, Capetown w/CQ mkr @ 0024-CW (Angle)
                                                                               (Greenall)
                         ZUD78, Olifantsfontein w/Eng/Af/vm @ 2340-SSB(Pistek)
ZUD66, Olifantsfontein w/Eng/Af/vm @ 1817-SSB(Greenall)
                15956
                16032
                         ZUD, Olifantsfontein w/Eng/Af/vm @ 2025-SSB (Imbert)
                16890a
ZAIRE REP:
               19430
                         9RE394, PTT, Lubumbashi w/Fr-OM/vm @ 1844-DSB/RC(good)
                                                                       (Compton)
Asia - Try logging Lebanon and Taiwan.
               11562.5 ZEN53,C&W w/Eng/vm @ 2315-LSB
HONG KONG:
                                                                            (Pistek)
INDONESIA:
               12990a
                         PMI, Bandung w/V mkr @ 1554-CW (fair)
                                                                            (Compton)
 EBANON
               10570
                         ODI 57, Rad Orient w/Fr/vm @ 0510-SSB
                                                                            (Pistek)
RSFSR, ASIA:
                 5004
                         RKM, Irkutsk w/time pips @ 0026
                                                                           (Schnabel)
               14996
                         RTA, Novosibirsk w/time pips & CW id @ 1221
                                                                            (Compton)
SAUDI ARABIA: 9922.5
                        HZP992, PTT, Jeddah w/Eng/Ar/vm @ 2005-SSB
                                                                            (Imbert)
               11594
                         HZQ159,PTT,Jeddah w/Eng/Ar/vm @ 0450-SSB
                                                                            (Pistek)
SYRIA:
                8050a
                         PTT, Damascus w/Eng/Ar/vm @ 2200-SSB
                                                                            (Greenall)
               18533
13645
                         YKW108, PTT, Damascus w/Enf/Ar/vm @ 1535-SSB
                                                                            (Pistek)
TAIWAN:
                         BC094, CGRA, Taipei w/Eng/vm @ 0615-SSB
                                                                            (Pistek)
Oceania- New Caledonia is the only goodie here. How about some more loggings!

AUSTRALIA: 8805.6 VIS26,Sydney Rad w/V mkr @ 1300-CW (good) (Compton)

12000 VNG,Lyndhurst w/time pips @ 0550-AM (Leistner)
               14520a
                         AORTS, Doonside w/Eng/vm @ 2340-SSB
                                                                            (Imbert)
NEW CALEDONIA: 16095
NEW ZEALAND: 9900
                        FZM6#, FTS, Noumea w/Eng/vm @ 2040-SSB
                                                                            (Greenall)
                9900
                         ZLZ29, NZPO, Himatangi w/Eng-OM/vm @ 0515-USB/RC(Griffith)
TAHITI:
               11665
                        FZP6,FTS,Papeete w/Fr/vm @ 0545-SSB
                                                                       (Pistek)
UN_- ID:
                7450a
                        YL w/"Delta Hotel" then into German numbers @ 2235
                        on AM (good)
                                            (Compton)
                        YL & flute then into Ger numbers @ 0036-AM
YL w/numbers in Eng @ 1253-DSB (exc)
V mkr (VVV N78 N78 N78) @ 1305-CW (gd)
                7850a
                                                                            (Compton)
               11250a
                                                                            (Compton)
               17120a
                                                                            (Compton)
                        V mkr (VV 9T6 9T6 9T6) @ 1548-CW (gd)
               18960a
                                                                            (Compton)
Thanks this month to 16 centributors who made this months UCC possible.
Welcome first time reporter Stacy Angle. Also thanks to A.L. Jansen whose
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150 loggings arrived to late this month but will appear next month.

Remember to include the sex of the speaker in the vm and the signal quality in future reports!

From Semaphore to Satellite by the ITU (available for \$2.60 from the International Telecommunications Union, Place des Nations, Geneva, Switzerland or for \$4.50 from Gilfer Assoc., PO Box 239, Park Ridge NJ 07656)

An excellent book dealing with the history of Telecommunications. The book is filled with illustrations and pictures. A steal for \$2,60 as it originally sold for \$9.50!

till next month 73s Poul

UTILITY QSL REPORT

-----EDITOR: Mark Koukol, 1232 N. Eagle St., Naperville, IL 60540 NEXT DEADLINE: All deadlines here monthly on the 13th My apologies for not giving any warning on the early deadline last month. Please note that the deadline for this column is monthly on the 13th; this is because it must be in Bill Flynn's hands copy-ready by the 18th. Thanks for your support! ANTARCTICA: NPX South Pole Stn., 11256.5, finally replied w/QSL of the ham stn(KC4USN)w/date & freq("ll Mc") in 22M; rpt sent direct via FPO San Fran., CSL rcvd FPO New York(Koukol-IL)
AUSTRALIA: OTC Sydney, 8789.6, full data cd in lm air, v/s P.Huggan; BELGIUM: Brussels PTT, 18733.5, Fr ltr w/date & freq in 113D sea, v/s Le Directeur General; Eng rpt, 3IRC(Griffith-CO) DENMARK: Lyngby R., 17068, cd w/all data in 2M sea; 2IRC(Peters-IL) ENGLAND: GKG6 Portishead, 17072, ltr w/all data in 15D air; IRC returned, ltr gives xmtr CTH as Dorchester(Peters-IL) GKU5 Highbridge, 13119.5, pers. ltr w/freq only in 44D sea, v/s J. Todd; 2 IRC sent, rtrnd(Compton-MA) 3 IRC(Raymond-MA) ETHIOPIA: AEZ Asmara, 14770, pers. ltr in lm, v/s B. Hall; no RP(Oliver-NH) AEZ, 14806, large B&W cd w/insignia & all data in 43D air,v/s Doyle S. Odom; no RP(Compton-MA) FRANCE: FUE Brest, 6348, PFC w/all data in 10D air; 2IRC(Peters-IL)
Paris Aeradio, 2980, form ltr saying "rpts appreciated", v/s E. Porel (Oliver-NH) GREECE: SVA Athens, 13186, green cd w/data & xmtr details in 50D sea,
v/s C. Pliagouras(Dennis-IN) V/S C. Pliagouras(Dennis-IN)
ISRAEL: 4XO, 10350, thank-you/ITU ltr in 8M; l IRC(Testa-MA)
IIBERIA: FCR Monrovia, 19665, 2 page pers. ltr w/all data in 17D, v/s
P. Lavergne; reg. rpt, 2IRC- not in UT Handbook!(Oliver-NH)
MALAGASY: Stimad, 13225, Fr ltr in 16D, v/s J.L. Tsilainga; lIRC(Testa)
Stimad, 13180, Fr ltr w/date only in 14D air; Fr rpt,2IRC(Compton-MA)
NETHERLANDS: PTT Kootwjik, 16615, ltr w/all data sans time in 3M
sea; Eng rpt, 2IRC(Butterfield-MA) PTT, 20745, form ltr as above in
46D sea; l IRC, Eng rpt(Compton-MA)
NICARAGUA: YNA3 Managua, 7600, PFC w/all data in 17D air; 3IRC(Peters-IL)
Address is TRTC, Box 227, Managua.
SOUTH AFRICA: Durban R., 8576.5, PFC & ltr w/all data in 7W air; 3
IRC(Peters-IL)
SWEDEN: STA Farsta, 18295, "thank-you" cd in 2M air. v/s V. Schen-SWEDEN: STA Farsta, 18295, "thank-you" cd in 2m air, v/s V. Schenbery; Eng rpt, 1 IRC(Raymond-MA) U.S.A.: WAR Washington DC, 7000a, Armed Forces Day cd in lM(Testa-MA) NMG New Orleans, 2670, QSL w/all data in lW; no RP(Oliver-NH) AFA Andrews AFB, lomhz., white cd w/all data in lM sea, v/s Everett L. Moore; MS sent(Raymond-MA) AFA, 10690, same in 3W sea, v/s Clifford Moore; MS sent(Raymond-MA) AFA, 10690, same in 2W sea, v/s Clifford R. Rassmussen(Butterfield-MA) WEH Wilmington, 2558, cd w/Bell insig. W/date only in 12D air, v/s H.D. Schaefer; MS sent(Compton-MA) WOW. Ojus, ATT cd w/date only in 10D sea, v/s L.T. Weber; MS sent(Compton-MA) WOU Boston, 2506, PFC rtrnd w/date only in 32D sea, v/s P.M. Hegarty; MS sent(Straumanis-NY) WOX, NYC, 2590, blue boat cd w/all data in 26D ama; MS sent(Straumanis-NY) WBL N. Tonawanda NY, 2514, rest of w/all data in 31D sea(surfacel). MS(Straumanis-NY) post cd w/all data in 31D sea(surface!); MS(Straumanis-NY) ZAIRE: Kinshasa PTT, 15970, full data cd in lM, v/s R. Tongoc; Fr rpt, MS, US used stamps(d'Adolf-NY) see changed addr. below! US Naval Comm. Stn. NPX, South Pole Station, Antarctic Support Activities, FPO New York 09501 -- Regie des Telegraphes et des Telephones, Dept. de la Transmission, 42 Rue Des Palais, Brussels 3, Belgium --Dept. de la Transmission, 42 Rue Des Palais, Brussels 3, Belgium -- Zaire P.T.&T., B.P. 13798, Kinshasa, Zaire -- Durban Radio/ZSD, Post Office, Pinetown, Natal, S. Africa -- Portishead Radio GKU, Fost Office Radio Stn., Highbridge, Scmerset, England -- TELESEMEGAL, B.P. 69, Dakar, Senegal -- USASTRATCOM(AAC32), CBKS Telecom Center, Carlisle, PA 17013 -- Coast Guard Radio Stn. Fortsmouth, Pungo Station, Virginia Beach, VA 23456 -- Radio St. AEZ, US Army STRATCOME, Kagnew Stn., APO New York 09843 -- Coastal Harbour Radio(WEH-WLF-WAQ), 901 Tatnall St., Wilmington, DL -- Thanks to my reporters for these addresses. Please continue to report any new/changed addresses to me.

esses. Please continue to report any new/changed addresses to me. May you all have a wonderful thristmas + New Year, 735, Mank

QSL SECTION



CHRIS LOBDELL
BOX 1622C
700 COMMONWEALTH AVENUE
BOSTON,
MASSACHUSETTS 02215

DEADLINE: 15 December

This month we have the usual rare and interesting QSLs. Phil Schnabel was the proud recipient of a verie from RADIO SENEGAL IV at Ziguinchor while Bruce Boomer had to wait 20 long months for an OCORA card from RADIO-TV VOLTAIQUE in Upper Volta. The QATAR BROADCASTING SERVICE at Doha now answers by full data card and a reply from the AIR regional station at Guahati INDIA is also reported. On The Latin American scene we have Ron Redman's letter from RADIO MIL in the Dominican Republic and Gregg Calkin's NUCLEO RADIO MIL in Mexico. Now, on to the reports:

EUROPE

AUSTRIA: ORF-Vienna, 6155/15250, "Steiermark" and "Oberosterriech" color photo cards w/full data by air in 7 weeks; no RP sent. (Galvan-NJ) 6155, color QSL card in 3 weeks for an aerogram report. (Boomer-GA) card showing scene of Austrian town by air in 2 weeks; full data. (Petravick-IL) full data "Karnten" card w/color view of the Grossglockner, air in 63 days for 2 IRCs. (Compton-MA) What's the Grossglockner? 9770, full data card by air in 1½ months. (Eichenhorn-MI)

BEIGIUM: R-Tv Belge(ORU)-Brussels, 9550, blue/yellow map card w/full verie info, by air in 14 days. (Cleveland-CA) card, pennant, and mailbag transcript in a month. Sent report on aerogram. (Boomer-WV) 17860, 13 days for 2 IRCs. (Kerr-OR)

CZECHOSLOVAKIA: Radio Prague, 11990, two cards showing street and steeple in 4 months; no RP sent. (Testa-MA) 11990, full data picture p/card by sea in 15 weeks. No RP sent. (Imbert-VA)

DENMARK: Radio Denmark, 15165, sent radiohouse aerial tower card by air in 13 days for 2 IRCs. /s/: L. Bevensee. (Kerr-OR) card in a month for an aerogram report. (Boomer-GA) 21 days air for report w/2 IRCs. (Paschke-WI) FINLAND: Radio Finland(FBC), 15185, map/headphones card w/full data buy air in 17 days; 1 IRC sent. (Straumanis-NY) 7 weeks for an aerogram report. (Boomer-GA) 27 days by air. (Redman-IL)

FRANCE: ORTF-Paris, 15185, B&W photo ORTF building card in 3½ months for an English report w/no RP. (Eichenhorn-MI) 2 months for 3 IRCs w/pennant and schedule. (Catey-IL)

GERMANY (Dem. Rep.): Radio Berlin International, 9730, B&W sports series photo card showing Rita Schmidt; full data reply in 40 days. (Compton-MA) card of Dieter Hoffmann throwing shotput. Go Dieter! Replied by air in 12 weeks. (Galvan-NJ) 9730/11890, three color cards showing Lenin, Kids dancing and Lantern procession, by sea in 49 days. (Compton-MA) GERMANY (Fed. Rep.): Deutsche Welle-Koln, 6170, olympic card for Wertachtal site in 2 weeks; no RP (d'Adolf-NJ) 5 months air for 2 IRCs. (Kerr-OR) 2½ months sea mail; no RP. (Redman-IL) 12 weeks along w/sked and booklet. (Sellers-ONT) 9735, olympic card w/full data in 6 months. Also got pennant and German and sked. (Mayer-IL)

VOA-Munich, 3980, 30TH Anniversary card by sea in 16

days. /s/: Monica Vallandingham. (Brooks-CT)

<u>HOLLAND</u>: Radio Nederland, 11730, map card of Madagascar. (Eichenhorn-MI)

"Happy Station" 25th anniv. card in a week. (Yaney-IL)

HUNGARY: Radio Budapest, 6175, yellow card w/drawing of a bridge: has full data, by sea in 2 months. (Galvan-NJ) 9833, full data green card by air in 38 days for a report w/2 IRCs. (Griffith-CO) 9833, full data gold card in 1½ months sea. (Eichenhorn-MI) 2 months sea. (Redman-IL) 11910, full data card & sked in 7½ weeks; no RP. (Howard-MD)

OSL SECTION

INTERNATIONAL WATERS: RNI, 6205, Mebo II card w/no data in 103 days for a
report w/2 IRCs. (Mayer-IL)
ITALY: RAI-Rome, 11810, usual antenna card and pennant in 3 months sea

mail; no RP sent. (Day-CA) 59 days for 2 IRCs. (Griffith-CO) 17755, card w/verie info typed in, by air in 3 weeks. (Eichenhorn-MI)

LUXEMBOURG: Radio Luxembourg, 6090, antenna/shield post card w/full data in 4 months. (Petravick-IL) 67 days for 3 IRCs. (Hansen-NY)

MONACO: Trans World Radio-Monte Carlo, 7290, B&W card showing radio towers in a month for an IRC. (Mack-WA)

NORWAY: Radio Norway, 15175, color post card of Oslo University in a month. (Boomer-GA) 15175/17795, two cards w/full data by air in a month. Skeds also sent. (Fay-MA) 17825, full data card of Oslo Univ. by air in 53 days. /s/: Erling Thokle. (Dennis-IN)

 $\underline{\text{PoLAND}}$: Polish Radio-Warsaw, 11815, map card and personal letter by air in 40 days. (Day-CA)

PORTUGAL: Radio Portugal, 6025/11935, DX Club Cards #10 & #11 by air in 16/18 days; no RP. (Brooks-CT) 11935, full data map card bu air in 37 days for an IRC. (Straumanis-NY)

ROMANIA: Radio Bucharest, 6150, folk architecture card w/full data by air in 4 months for an IRC. Sked sent too. (Straumanis-NY) 9570, 123 days air for an IRC. (Pistek-IL)

RSFSR (European): R. Moscow, 9530, card w/site as Moscow in a month; no RP sent. (Schnabel-NY) 9610, full data card including site as Tula, by air in 30 days from NA Service. (Griffith-CO) 9680, card w/site as Moscow by air in 23 days. (Imbert-VA) 11830, full data card w/Moscow as xmtr site; 35 days air. (Griffith-CO) green cards from African service QSLing 15140-Ryazan and 15230-Voronezh in 34 days. Also sent sked, pennant, post cards, flags and a MAP. /s/: O. Rakito. (Brooks-CT) SPAIN: RNE-Arganda, 11925, all data studio card by air in 26 days; no re-

<u>SPAIN</u>: RNE-Arganda, 11925, all data studio card by air in 26 days; no return postage sent. (Redman-IL) card in 90 days for Noblejas xmtr site. (Kerr-OR)

SWEDEN: Radio Sweden, 11805, "Northern Lights" card w/site as Grimeton and power stamped in, by air in 52 days after card returned w/request for special site. (Kerr-OR) 15295, "Only One Earth" card w/full data in 3 weeks for aerogram report. (Boomer-GA)

SWITZERLAND: SBC-Bern, 6120, B&W photo card showing antenna array at Schwartzenburg; full data reply in 2 weeks. (Hansen-NY) 11715, color p/card showing Vitznau-Rigi railroad in 3 weeks. (Boomer-GA) 21585, card showing beam antenna and giving site as Sottens. (Kerr-OR)

UKRAINE: Radio Moscow, 9660, full data card w/site as Ivano-Frankovsk by air in 5½ weeks. Sked, letter, post card also sent. (Sellers-ONT) 3 full data cards for 11735-Vinitsa/17755-Vinitsa/17815-Simferopol from the African Service in 35/43/45 days respectively. No RP sent. (Griffith-CO) 11850-Vinnitsa full data card w/site by air in 23 days. (Imbert-VA) USSR(No Sites): R. Moscow, 9660, grey card and report form in a month; full data reply. (Eichenhorn-MI) 11900, full data brown/white card and report form in 25 days. (Redman-IL)

R/S Peace and Progress, 11980, usual yellow card w/full data, by air in 4 months. (Sellers-ONT) 17790, yellow card in 4 months along w/sked and brochure on station. (Eichenhorn-MI)

R. Vilnius, 7310, full data card showing drawing of three bird in a Xmas tree; sea mail in 160 days. (Compton-MA)11850, same card in 2 months; no RP sent. (Eichenhorn-MI) 6 days air; no RP. (Redman-IL) 2 months for an English report. (Kerr-OR)

VATICAN STATE: Vatican R., 11725, color card of studios by air in 2 weeks; full data w/message in Latin on card. (Hansen-NY) 15210, 56 days sea for no RP. (Hoover-NB)

AFRICA

ANGOLA: Emissora Oficial-Luanda, 3375, sent p/card of "Barragem de Cambambe" waterfall in 105 days. Power typed in as lo kw; reported in Portuguese w/mint stamps. (Schnabel-NY) 7245, 4 months air for an English report w/mint stamps. (Lovell-KY) 11875, B&W photo card of "Piscina"

ANGOLA: (cont) de Salazar" w/full data; 30 days airmail for 3 IRCs. (Griffith-CO)

BOTSWANA: Radio Botswana-Gaberones, 4845, card showing an Eland watering, by sea mail in (?) days; reported in English w/mint stamps. (Schnabel-NY) CAPE VERDE ISLANDS: R. Clube de Cabo Verde(CR4AA)-Praia, green card w/ Black & red printing w/verie statement only; by air in a month for a Portuguese report w/3 IRCs. (Fay-MA) Good catch, Jon! -crl-CHAD: Radiodiffusion Nationale Tchadienne-Ft Lamy, 49042, usual three scene card by air in 2 months. Reported in French w/3 IRCs. (Lovell-KY) EGYPTIAN ARAB REP: Radio Cairo, 9475, B&W print showing a temple scene;

this full data QSL came by sea mail in 56 days w/a sked and letter from Rita. (Cleveland-CA)

ETHIOPIA: ETLF-Addis Ababa, 9730, blue/white card w/full data; air in 5 weeks for an IRC. /s/: Menkis Esayas. (Pierce-MA) 11855, air in 35 days for 2 IRCs w/letter, tract and sked. (Brooks-CT) 11955, usual all data card w/calender and sked in 6 weeks. (Fay-MA) 15250, card and sked in 71 days for 2 IRCs. /s/: Menkir Esayas. (Imbert-VA)

GAMBIA: Radio Gambia, 4820, interesting form letter in English w/data on transmitters, etc. Replied by air in 3 weeks for 3 IRCs. (Raymond-MA) 49 days air for 3 IRCs. (Griffith-CO)

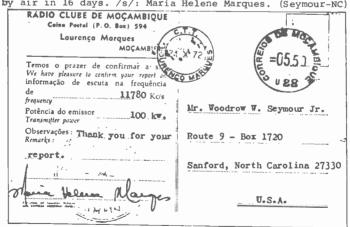
GHANA: Radio Ghana-Accra, 11850, usual colored border style card w/full info in 7 months for 3 IRCs. (Mayer-IL)

LIBERIA: ELWA-Monrovia, 11950, native drummer card by sea mail in 3 months. (Eichenhorn-MI)

VOA-Monrovia, 7175, usual 30TH Anniversary card in 83 days air from Vivian Morris. (Hoover-NB) 9750, 20 days from the famous /s/: Paulette Busi! (Stuart-OK) 15445, card w/date and frequency from /s/: Monica Vallandingham. (Cleveland-CA) 17875, same card in 29 days from the same /s/. (Griffith-CO) 21660, 16 days. (Straumanis-NY)

MALAGASY REPUBLIC: Radio Nederland, 11890, Madagascar map card w/full data by air in 11 days; no RP. (Greenall-ONT) 15105, full data card in 32 days for an IRC. (Straumanis-NY) 15195, 25th Anniversary card, by sea in 12 months. (Kerr-OR) 17810, blue/white map card by air in 11 days; no RP sent. (Cleveland-CA)

MOZAMBIQUE: Radio Clube de Mocambique, 11780, sent color post card of studio by air in 16 days. /s/: Maria Helene Marques. (Seymour-NC)



NIGERIA: NBC-Maiduguri, 4900, plain white and green card by sea mail in 8 months for 2 IRCs. IRCs returned & freq. stated as 6100 kHz. (Lovell-KY) NBC-Benin, 4932, full data card by air in 12 weeks for 2 IRCs.

Voice Of Nigeria-Lagos, 15185, usual green/white card; 1 IRC sent(Kerr-OR) 20 days air for no RP. (Imbert-VA) 2 months; IRC returned. 'Mack-WA)

/s/: CE. (Sellers-ONT)

 $\underline{\text{RWANDA}}\colon$ Radiodiffusion Rwandaise, 6055, no data QSL received in a short 16 days. Reported in English w/2 IRCs. (Fay-MA)

<u>SENEGAL</u>: Radio Senegal IV-Ziguinchor, 3336, usual stringed instrument card w/all data but frequency. Replied by air in 10 days for a French report w/mint stamps. (Schnabel-NY)

SIERRA LEONE: Radio Sierra Leone-Freetown, 3316, full data aerogram received on third try in 116 days. Mint stamps sent. /s/: RHA Gilpin, CE (Schnabel-NY)

SOMALI REPUBLIC: Radio Mogadishu, 6093, usual full data tower card by air in 20 days from /s/: L.M. Afh who requests used stamps. (Fay-MA)

SOUTH AFRICA: RSA-Johannesburg, 11970, card showing lions; replied by air in 17 days for no RP. (Brooks-CT) 21535, same card in 2 weeks air for no RP. (Eichenhorn-MI)

SABC, 4945, full data "industries" card by air in l3 days from /s/: Theuns Van Heerden. (Redman-IL) l8 days air for report w/2 IRCs (Cleveland-CA)

TOGO: Radiodiffusion du Togo-Lome, 5047, full data green/red/white card by air in a month. Reported in French w/2 IRCs. (Johnson-CA) 24 days air for an IRC and English report (Stuart-OK) 28 days for 1 IRC. (Mayer-IL) 9 weeks for 2 IRCs; full data w/sked on back. (Petravick-IL) 25 days for IRC and an English report. (Greenall-ONT)

TUNISIA: Radio-Tv Tunisienne, 6195, color card w/full data in 13 weeks for an IRC. (Howard-MD) 11900, post card showing camels lying in the sun; full data in English. Reported in French w/3 IRCs. (Straumanis-NY) UPPER VOLTA: Radio-Tv Voltaique, 4815, brown/yellow/black/white OCORA style card came by air in 21 months (45 days after f/up) for a report in French w/mint stamps. (Boomer-GA)

ASIA

AFGHANISTAN: Radio Afghanistan, 15265, aerogram w/full verie info by air in 10 weeks. Sent 33 minute tape & 3 IRCs. (Tordoff-CA) 49 days air for report w/3 IRCs. (Griffith-CO)

BANGLADESH: Radio Bangladesh, 11650, full data card by air in 24 days; 1 IRC sent. (Howard-MD) full data card in 5 months for report w/3 IRCs /s/: M. Habibullah. (Pistek-IL) 17935, full data card by air in 2 months. Sent 3 IRCs. (Paschke-WI)

CHINA: Radio Peking, 9780, no data card and letter in six weeks. (Kamp-CA) 15060, p/card showing morning scene in Tien An Men square in Peking w/no details by air in 30 days. Letter said records and literature to follow. (Paschke-WI) 17795, no data card in a month. (Testa-MA)

CYPRUS: BBC, 15105, Thames River card in 20 days. No return postage was sent. (Stuart-OK)

<u>DODECANESE ISLANDS</u>: VOA-Rhodes, 6015, usual card w/date and frequency only came by surface mail in 15 days from /s/: Monica Vallandingham. (Mayer-IL)

INDIA: All India Radio-Guahati, 7280, sent domestic services style card w/verie statement only received from Calcutta by air in 18 days. Reported in English w/mint stamps. /s/: Radio Dispatcher. A 2nd report sent to New Delhi requesting site remains unanswered. (Schnabel-NY) IRAN: Radio Iran-Tehran, 15084, full data plain B&W card by sea in 3

months; 1 IRC sent. (Raymond-MA) full data card and tourist info by air in 28 days. Sent tape recording and 3 IRCs. (Day-CA)

 ${\it IRAO}$: Radio Baghdad, 17400, map card w/all details by air in 9 weeks for 3 IRCs. Tape recording sent. (Tordoff-CA)

ISRAEL: Israel Broadcasting Authority-Jerusalem, full data 17th century Jerusalem post card, by air in 25 days for 3 IRCs. (Straumanis-NY) 11760, full data card came in 29 days along w/pennant, sked and a copy of the "Israel Digest" 3 IRCs sent. (Griffith-CO)

<u>JAPAN</u>: Far East Network(FEN)-Tokyo, 6155, full data blue/white insignia card by sea mail in 13 days; no RP sent. /s/: John Berry. (Cleveland-CA)

Radio Japan-Tokyo, 17825, "Bingata" cloth pattern card came by air in 10 days. (Paschke-WI) New Year festival card in 13 days; no RP sent. Also sent were report, sked and jornal. (Brooks-CT) 21640, 34th anniversary card by air in 11 days. All data except the time included. (Day-CA) KOREA (South): Voice Of Free Korea-Seoul, 9640, "Buddhist Pagoda" color card w/full data came by air in 22 days for a report w/2 IRCs. (Seymour-NC) full data panel painting card by air in 24 days for 3 IRCs. Report form and pennant also received. (Straumanis-NY) 15335, full data card in 5 weeks airmail for 2 IRCs. (Petravick-IL)

<u>KUWAIT</u>: Radio Kuwait, 15415, full data folding card showing girl in the national dress and map of Kuwait; replied by air in 25 days for 3 IRCs sent with report. (Griffith-CO)

LEBANON: Radio Lebanon-Beirut, 9545, card w/pix of broadcasting house came by registered air mail in 104 days. No RP sent. (Kerr-OR)

MALAYSIA: Radio Malaysia, 6175, usual "flag/map" card stating frequency only by sea mail in 5 months; no RP sent. Also sent along several cancelled stamps. (Greenall-ONT)

PHILIPPINES: FEBC-Manila, 11890, sent usual globe card w/red background listing full QSL data; sea in 5½ months for 2 IRCs. (Greenall-ONT) 11920, green globe card in 47 days for 3 IRCs. Religious material and form letter also received. (Cleveland-CA)

VOA-Poro/Tinang, 9760, card from Washington, DC without specific site. (Kamp-CA) I don't think they know which is which, Steve -crl-11760, card stating date, fqy and site in 18 days; no RP sent. (Griffith-CO) 12 days from Monica Vallandingham. (Cleveland-CA) QATAR: Qatar Broadcasting Service-Doha, 9570, letter in English containing full data in 46 days after f/up. /s/: Mahmoud Shahid said first report wasn't received. Returned my US \$1 and 2 IRCs. (Howard-MD) full data card by air in a month; 3 IRCs and mint stamps sent. (Fay-MA) Congratulations, Jon. You're the first one I know of to get a card from them!

e, boil. Tou le the lifet one I know of to get a cara from the
STATE OF GATAR' MINISTRY OF INFORMATION GATAR BROADCASTING SERVICE DOHA: 27-10-1972
Your reception report dated. Not mentioned
Frequency: 9.5.70 KHz
Date : October 4, 1972
Time : 0227 GMT
We thank you for the Broadcasting reception
report and are glad to confirm it.
regret that we cannot confirm it. Hoping to hear from you in future,
Hoping to hear from you in future, With regards.
DEPUTY DIRECTOR
The Agentus.

RSFSR(Asiatic): R. Moscow-Vladivostok, 5960, full data card including site
by air in 20 days from Aust./NZ/Oceania service. No RP sent. (Griffith-CO)
RYUKYU ISLANDS: VOA-Okinawa, 7165, usual card came w/date, fqy and xmtr
site in 38 days from Monica. (Griffith-CO) 30th anniv. card in only 7 days
(Day-CA)

SARAWAK: R. Malaysia-Kuching, 7160, new folder card in 32 days for report $\frac{1}{2}$ IRCs. Shows broadcasting house. (Griffith-CO)

SINGAPORE: Radio-Tv Singapore, 5052, sent "standard" card by air; 2 IRCs sent. How long, Andy? (Kerr-OR)

TURKEY: Radio Ankara, 11880, native dancers card by air in 121 days; 2 IRCs sent. /s/: Elizabeth Selamek. (Schnabel-NY) 123 days sea mail with sked for 15195 kHz. (Paschke-WI)

<u>UZBEK SSR</u>: R. Tashkent, 11925, full data "Chimes Tower" card in 38 days; no RP. (Cleveland-CA) 15115, 3 months air for 1 IRC. (Straumanis-NY) $\frac{\text{VIETNAM}}{\text{North}} \text{(North)}: \text{Voice Of Vietnam-Hanoi, 10020, paper verie in } 5\frac{1}{2} \text{ months sea mail}. \text{ Read my name on mailbag show. (Kerr-OR)}$

OCEANIA

AUSTRALIA: ABC-Melbourne, 6150, full data blue/black map card; air in 58 days for 3 IRCs. (Cleveland-CA) 9680, 6 months; no RP. (Pierce-MA) ABC-Sydney, 6090, map card w/full data by air in 10 days; no RP sent. (Schnabel-NY) 33 days for 1 IRC. (Griffith-CO)

R. Australia, 6150, morse code card w/site as Darwin by air in a month; 2 IRCs. (Raymond-MA) 5995/9570/11765/11790/15320, "Opera House", "Radio Telescope" and "Parliment" cards by air in 18 days for 2 IRCs. (Griffith-CO) 11765, 2½ months. (Eichenhorn-MI) 15140, 9 weeks. (Kamp-CA) 17795, 14 weeks airmail. (Galvan-NJ) 21740, 10 weeks. (Johnson-CA) 75 days. (Day-CA) 44 days. (Lobdell-MA)

<u>NEW ZEALAND</u>: Radio New Zealand, 9520, usual card came in two months. (Eichenhorn-MI)

PAPUA & NEW GUINEA: R. Daru, 3305, two page form letter w/much data about station, country, etc. Replied by air in 5½ months for 2 IRCs. /s/: J.M. Smeeton. (Kerr-OR)

SOLOMON ISLANDS: SIBS-Honiara, 3995, map card by sea mail in 72 days for 2 IRCs. (Kerr-OR) 7235, full data card in 106 days by sea. (Greenall-ONT) TAHITI: Radio Tahiti(ORTF), 15170, full data "Mermaid" card by air in 7 months for 2 IRCs. Came stapled to sked. (Greenall-ONT) 5½ months air for 3 IRCs. (Cleveland-CA) 7 months for an IRC. (Mack-WA) 8 months air for 2 IRCs; sent tape with report. (Day-CA) 5 months; 1 IRC. (Raymond-MA) air in 6 months. (Galvan-NJ) 6 months; 2 IRCs. (Fay-MA) They seem to be making up a backlog! -crl-

NORTH AND CENTRAL AMERICA

 $\underline{\text{CANADA}}\colon \text{CFCX-Montreal, 6005, QSL}$ showing picture of studios by surface mail in 5 months; mint stamps sent. (Kerr-OR)

CFRX-Toronto, 6070, Toronto skyline card from Clive Eastwood in 7 days. (Cleveland-CA) $\,$

CHNX-Halifax, 6130, plain post card giving frequency only; no other verie data. /s/: M.J. Wilkington. (Eichenhorn-MI)

CJCX-Sydney, 6010, green/white card w/date only; replied in 60 days for report w/mint stamps. (Mayer-IL) 2 weeks air for 2 IRCs. (Hansen-NY)

CKZN-St John's, 6160, CBC network QSL w/full data in 3 weeks for report w/mint stamps; power stated as 300 watts. /s/: Frank Holm. (Greenall-ONT)

R. Canada International, 9625, full data "Maison de R. Canada" in 4 weeks; no RP. (Imbert-VA) Eskimo Sculpture card for Northern Service in 13 days. (Paschke-WI) 9635, 4 weeks. (Hansen-NY) 13 days. (Griffith-CO)

Deutsche Welle relay-Sackville, 11865, seven color full data card w/site by air in 9 months; mint stamps sent but not used. (Calkin-ONT) CUBA: R. Havana, 11930, multi-colored card by air in 133 days; received sked and promised pennant. (Mayer-IL) full data reply in 3½ months for 17815. (Redman-IL) 19 weeks airmail. (Straumanis-NY) DOMINICAN REPUBLIC: Radio Mil, 4930, letter in Spanish from student giving verie statement, by air in 26 days for SS report w/l IRC. /s/: Maritza

Radio-Tv Dominicana, 9505, letter in Spanish, stamps and pennant in $1\frac{1}{2}$ months. /s/: R.A. Font Bernard. (Howard-MD)

Felix. (Redman-IL)

EL SALVADOR: R. Nacional, 5980, blue/white card w/fqy only; 7 weeks for an SS report & ms. (Johnson-CA) card and pennant in 97 days; ms sent. (Mayer-IL) 2 months after f/up; 3 IRCs & SS report sent. (Calkin-ONT) HAITI: R. Station 4VEH, 11835, full data card & sked received in 70 days for 2 IRCs. (Cleveland-CA) sea mail in a month for 15280. (Eichenhorn-MI) HONDURAS: HRVC, 4820, pink/grey/black/white card w/full info; replied by air in 29 days for 2 IRCs. (Griffith-CO)

R. Progreso, 4920, usual full data form letter in Spanish, by air in 17 days. Reported in English w/2 IRCs. (Greenall-ONT) MARTINIQUE: ORTF-Fort-de-France, 3315, no data "beach card" by air in 12 days; reported in French w/3 IRCs. (Howard-MD) same in 10 days. (Fay-MA) MEXICO: R. Mexico, 15125, full data verie letter, pennant, tourist info and questionnaire by air in 7 weeks; reported in Spanish w/mint stamps. /s/: Manuel Cerrillo. (Johnson-CA)

Nucleo Radio Mil(XEOI), 6010, full data p/card of "De La Raza Monument" in a month for SASE. Station has bad modulation. (Calkin-ONT) NETHERLANDS ANTILLES: R. Nederland-Bonaire, 11730, Madagascar map card and sticker in 7 weeks; reported by aerogram. (Boomer-GA) all data 25th anniv. card in 16 days. (Imbert-VA)

U.S.A: AFRTS-Delano, 17765, black/white card by air in 2 weeks; mint stamps sent. (Hansen-NY)

KGEI-Belmont,CA, 15280, blue card w/all data in 3 months for mint stamps. (Imbert-VA) 65 days w/sked, pennant, station info. (Griffith-CO)

UN Radio-Greenville, 6065, full data card in 14 days; no RP sent. (Griffith-CO) 9650, card for Delano xmtr site in 10 days; sked also sent. (Straumanis-NY) 15410, 7 days air for 1 IRC. (Cleveland-CA) 2 weeks for 1 IRC. (Kerr-OR)

VOA-Dixon, Ca, 17895, usual card stating date and frequency by surface mail in 39 days. /s/: Paulette Busi. (Imbert-VA)

WINB-Red Lion, PA, 15185, full data plain white printed card from Rev. John M. Norris in a month; ms sent. (Galvan-NJ)

WNYW-Scituate, MA, 17760, orange card and sked in 10 days; no RP sent. (Hoover-NB)

SOUTH AMERICA

BOLIVIA: Radio Altiplano, 5045, card w/date and frequency only by air in 2 weeks; reported in Spanish w/mint stamps. (Johnson-CA) BRAZIL: Radio Olinda(ZYK28), 3375, brief letter from the /s/ Romulo Uchoa Cavalcanti giving a verie statement, by sea in 92 days. Reported in Portuguese w/mint stamps. Address: Rua de Sao Francisco No. 162, Olinda, PE. (Schnabel-NY)

Radio Nacional-Brasilia, 11720, full data post card from Walter M. Barbosa in 5 months by airmail. (Kerr-OR) 15445, no data letter in English from Luthero Toledo in 2 weeks; mint stamps sent. (Howard-MD) full data postal card reply in 1 month; 3 IRCs sent. /s/: R. Azevedo. (Pierce-MA) all data post card showing bus terminal by air in 21 days; also sent pennant and post card. (Paschke-WI)

ECUADOR: HCJB-Quito, 9605, "cactus" card w/full QSL data sea mail in 5 months; no RP sent. (Eichenhorn-MI) 11745, fourth card of current series in 17 days; 2 IRCs sent. (Testa-MA) card showing iguana by air in 17 days for 2 IRCs. (Day-CA) 15115, 20 days air for 2 IRCs. Also has new style pennant and sked. (Paschke-WI)

R. Paz y Bien(HCRI6), 4820, letter indicating date and time and info on region; by air in 58 days for a SS report. /s/: P. Jorge Enriquez Silva. (Schnabel-NY)

GUYANA: Action Radio, 3290, full data form letter by air in 16 days for an IRC. /s/: M.A. Raymon. (Mayer-IL)

VENEZUELA: R. Bolivar, 4770, letter w/verie statement only by air in 6 weeks; reported in SS w/mint stamps. /s/: Jose A. Nicolas. (Johnson-CA

HAPPY HOLIDAYS! FOR SALE

Realistic DX-150 & Matching Speaker. Excellent condition: \$65.00. Contact 36 Realistic DA-100 a Matching transfer MA 02178. 73s Chris



Christmas 1972 speedx



edited by:

Michael P. Mahoney 426 Janney Avenue Muncie, Indiana 47304

Christmus is a time for rejoicing by all, especially the DXer! For this is the time of the year that DX conditions in the tropical bands are usually pretty good; and, some of those possibly hard-to-get stations may stay on the air with extended schedules.

Christmas is celebrated by Christians all around the world as the hirthday of Christ. Yet, even though Christianity is a world-wide movement, the majority of the followers are concentrated in Latin America, the "Western World", and to some extent, in Africa. Therefore, it would only be sensible that the DXer should hunt for stations located in these regions.

In overwhelmingly-Catholic Latin America, where the Christmas customs differ somewhat from region to another, the basic celebration still remain the same. In the countries "South of the Border", Christians celebrate Christmas more like a religious holiday than like the "commercial enterprise" as we know, here in North America.

In Mexico and Colombia, Christmas celebrations begin as early as the 16th of December. In other countries, the celebrations may begin as late as the 24th. On Christmas Eve, everyone stays up late in order to participate in the festivities which include a religious procession, Midnight Mass, and night-long eating and dancing. So, Christmas Eve DKing should produce some uncommon loggings, because some radio stations will extend their broadcasting times to provide dance music and Christmas carols to some of the less fortunate people who could not afford to give or attend any celebrations themselves.

Well, as can be expected after a night like this, Christmas Day is generally a day for rest and quiet. Only a few events take place on the 25th: the Greatest Bullfight of of the Year in Lima, Peru, or the Children's Parade in Papoyan, Colombia, for example.

Celebrations then come back into full swing again. Don't be surprised to hear Christmas carols around New Year's Day (another good night for DX!) because Christmas does not officially end until the 6th of January - the Feast of the Three Kings.

The Feast of the Three Kings is similar to the North American Christmas Day, with friends and relatives giving gifts to each other. This is also the day that Papa Noél, or Santa Claus, visits. You might notice an increase in the number of advertising spots announcing Christmas sales at the "Almacenes", or department stores. Listen for the name Papa Noél, or maybe Santa Claus ("Claus" pronounced like "claw-oos"), except when you are tuned to Peruvian stations. The Peruvian Government, according to an AP wire release, has decreed that Ole Saint Nick will be banned from radio and television in order to keep in line with the new "Peruvian Reality".

Across the Atlantic Ocean, on the second largest continent, Africa, Christmas is not played-up as much as it is in Latin America. Even though Christianity is growing, the majority of the Africans still adhere to tribal religions, such as ancestry-worshiping and the like. Yet, Christian services still receive alot of attention on the radio. Catbolic or Anglican church services would most likely be heard from Ghana, Migeria, Kenya and Tanzania. Anglican or Dutch Reformed services would be heard from South Africa and Rhodesia. The Ethiopians, who are devout members of the Coptic Catholic religion, follow the Gregorian calendar; hence, Christmas falls on the 6th of January. Besides the usual Western-style Christmas carols, one can also hear African-style carols - different and most interesting!

The remainder of the Christian world - the "Western World" and part of the Communist Bloc - is basically easier to hear. Most of these countries have international broadcasting services, and many of these stations have programming related to the local customs of their country. Some stations, such as Radio Portugal and Radio RSA, carry programmes of non-stop music on Christmes Eve and Christmes Day. Most of the Communist stations ignore Christmas, with the exception of Radio Prague and Radio Nevana Cuba; and they go all out to celebrate the non-religious holiday of New Year's Day with the same zeal as Latin Americans celebrating Christmas.

"Christmas, 1972" (cont.)

Chances are, that if you are on any of the international broadcasters' mailing lists, you will be receiving some Christmes and New Year cards. The Voice of Free Korea sends out beautiful cards, and Radio Havana mails out the very unique New Year's cards featuring rifle-toting guerilla fighters in cartoon situations. The voices of both Germanies, Deutsche Welle and Radio Berlin International, both send out very attractive calendars to their friends. For 1973, Deutsche Welle's calendar features the Castles and Manor Houses of Germany.

Oh, perhaps it should also be mentioned that the Jewish faith celebrates Hanakkah - the Festival of Lights around the 220d of December. Perhaps the Israeli home service radio, end radio stations in locations that have large concentrations of Jews might carry celebrations from this holiday.

So, whatever holiday you celebrate, albeit Christmas, New Years, Hanakker, or a combination of the three, may it be the happiest for you and yours!

"WHAT HAS HAPPENED TO OUR HOBBY?"

by Larry A. Lundberg

Part Four

/Ed. Note: This is the fourth part in a series of articles comparing the "Hobby" of the past, with the "Hobby" of the present. This series was first printed in April, 1972, in <u>Hello DXers</u>, the bulletin of the CDXQuebec (Canada)./

On the wall of my DX den are the membership cards of the various radio clubs that I was a member of, back in the 1930's and 1940's. I put these cerds on the wall for a reason. They brought back memories of how these clubs operated, back in those days. There was the International Eadio Monitors (IRM), the Grand National SWL Club, the DXers International Exchange Club, the Radio Signal Survey League, the Spatari Fadio Language League, the Experimenters' Club, the Globe Circlers' DX Club, the DX Relay League, the Cleveland Radio Club, the Minneapolis Radio Club, Canadian DX Relay, International Exers Alliance, Club de Ondas Cortas of Radio Guia, the R-9 Listeners League, Culxote Radio Club, Jackson Shortwave League, International Listeners Association, The Experimenter, IEP-Alta Fidelidad, and the KGLO Kythm Club.

Tours truly was the Shortwave Editor of several of the above clubs. He was one of the originators of the The World-Mide Hobby Club. He formed The Minnesota Golden Gopher Chapter of the Radio Signal Survey League. Also, the Minnesota DXers Allience of the Hational Radio Club, and finally, the Minnesota 10,000 Lakes Chapter of the International DXers Alliance.

From the Radio Signal Survey League, I received a <u>First Degree DX Reception Citation</u> for the Shortwave broadcast bands (VAC Certificate). A <u>Life-Membership Certificate</u> was received from the <u>VK-NZ-SWL CARD EXCHANGE & FRIENDSHIP CLUB</u>, with headquarters in Austrelia and New Zealand.

Were all of the above clubs friendly with each other?? The answer is YES!! Did any of the abovementioned clubs do any "mud-slinging" at each other?? The answer is NO!! Did all of these clubs make an endeavor to help each other out, no matter how large or small their membership may have been?? The answer is YES! Did any of these clubs tell another club how to run their organization?? The answer is NO! It is upon these subjects that I shall dwell on in my next chapter.

TROPICAL RADIO TELEGRAPH COMP.

The FCC has authorized TRT to extend its services to Europe. TRT will be the fourth carrier after the subsidiaries of ITT, RCA, and Western Union to provide trans-Atlantic service. TRT has been authorized to acquire, by lease, and operate the necessary channels thru satellite circuitry to provide public message telegraph, telex, and alternate voice-record / data service between the U.S. and Italy. TRT will provide services in connection with ITALCABLE.

TRT, with headquarters in Boston, has been serving communication needs between the U.S.A. and Latin America since 1913.

(Info from Steve d'Adolf)

Communications in Mexico

The Ministry of Communications and Transportations renders every service of its specialty in the country through the Head Office of Telecommunications (Dirrection General de Telecomunicaciones), except the services related to the national telegraph service which is in charge of the same Secretary Office, the services being offered by the Head Office of National Telegraphs and the telephone service operated by the private companies of federal concession,

The important functions of this office primarily consist of the follow-

ing public services:

International telegraph, telex, phototelegraph, facsimile, teletype programing transmission, phonotelex, data transmission, radio and tele-

vision sign control, telephones, and telegraphs.

Several years ago, Mexico started the construction of one of the most modern systems integrated with others through the Federal Microwave Network, National Telex Network, Network of Maritime Radiocommunications. Earth Station for the Space Communications, Radiomonitoring Network, and the large Commutation Center in the Central Tower of Mexico City. supplied with the equipment of high performance that permits the operation of radio, television, telephonic and telegraphic signals, as well as data transmission at different speeds which are utilized both for mass communication and for dialogue. Regarding the special events of mass communication, we can mention the transmission in the occasions of the XVIII Tokyo Olympics, the VIII World Football Championship held in England. the first arrival of man on the moon and his return to earth, the IX World Football Championship in Mexico, Sapporo Winter Olympic Games and recently we, Mexicans, watched our President's visit to Japan.

Our maritime radio-communications can be ranked among the best in the world for its 14 coastal stations which offer telegraphic and telephonic communication media between ship and land through its channel. They are reported in the general and local meteorologic bulletins and for medical consultations, and having the radio, the lighthouse helps to save human lives at sea. The stations are distributed along the coasts at the following ports: Salina Cruz, Tampico, Ensenada, Manzanillo, Acapulco, Veracruz, Cozumel, La Paz, Ciudad del Carmen, Progreso, Coatzacoalcos,

Chetumal, Mazatlán and Guyamas.

The Federal Microwave Network is formed with 23 links, 11 of which are of Japanese equipment. The network is 12.5 km (74 mi). The construction program is being continued for the link of Salina Cruz-Juchitán-Coatzacoalcos.

The National Telex Network offers communications to 62 important cities

in Mexico and has a capacity to connect 5,130 subscribers.

An earth station for space communications is installed at Tulancingo, Hgo. The principle antenna is located at a point 98° 17'W, 24°4' N and it receives and transmits radio waves to and from the Intelsat satellite, This antenna is of the famous type of Cassegrain, is 32 meters in diameter

and is of the global system for Intelsat communications.

Mexico has been a member of Intelsat since August 25, 1966 when Mexico signed the corresponding agreements. In January 13th of 1969 the Earth Station of Tulancingo had access to a satellite for the first time and established telephone communications with member countries of the organ-

ization.

It provides 46 circuits for operation of telephone and telegraph signals. through which our country communicates with 14 countries, including

America and Europe.

The private telephone companies of the federal concession communicate with 1800 towns totally, with the simple length of telephone lines for the urban service amounting to 128,000 km and now developing 10.5 million km. Regarding the long distance lines, its simple length is of 22,000 km and 179,000 km are under way. Some 1,700,000 telephone apparatus have been installed and there are one million subscribers.

As for the international telephone service, our country has communications with 183 countries as well as with ships at sea and renders message and

exchange service.

The country has 85 television stations and 550 commercial and cutural broadcasting stations.

U. S. Coast Guard — Chicago

bv Steven Handler

It was Wednesday, August 22. It had just started raining when I left to visit Coast Guard Communications Station NMP located in Noryhbrook, Illinois. Living only 5 miles from the station, it took 7 minutes to get there. I turned into the front gate only to find that it was unguarded. I proceeded to the main compound area and after careful examination, I found that the base was deserted. Being a curious chap, I decided to find out why. So. I drove over to Coast Guard Station NMP6, a lifeboat station in Wilmette Harbor, Illinois.

NMP6 is housed in an old style red brick building with white trim. As I entered through the door, I was greeted by LN3 Lipian, the radioman on duty. I promptly asked about NMP in Northfield. It seems that a few years ago, the Coast Guard bought improved transmitters and receivers and installed them in the Lifeboat stations. This eliminated the need for a seperate communications station. Under the old system, the Lifeboat station would have to call NMP in Northbrook to send a message. Now, the Lifeboat station boasts a teletype and a 250 watt transmitter. With this equipment, the station can use HF, VHF or UHF frequencies. For immediate communications with other Coast Guard stations the teletype terminal is

The lifeboat station monitors .500, 2.182 and 156.8 mhz., 24 hours a day. It transmits on 2122, 2130.5, 2670.2678, 3162, 3241 and 4555 khz, which are in the AM,SSB or FM mode. An AR-649A UR receiver is used to monitor for distress calls. NMP, and all other Coast Guard Lifeboat stations on the southwest side of Lake Michigan, is also linked to the

Coast Guard Air Base at Glenview, Illinois.

As long as I was in the area, I decided to visit the air base. The Coast Guard is housed at the northwest end of the Glenview Naval Air Base. Upon arrival at the Air station, I was greeted by Lt. Cliff Vogelsberg who is a pilot of a Coast Guard rescue helicopter. Since July 1st. NMP6 has handled 65 distress calls. Of these 65, helicopter support was used on 29. The Air Base is quite small. About 40 men run the base during the day and a small skeleton crew at night. Three HH52A helicopters are based at the Glenview Coast Guard Air station. They are used for search and rescue (SAR), as well as pollution patrol. The Air station has a radio link only with the helicopters and a handful of shore stations. All other only with the helicopters and a handrul of shore stations. All other communications are via teletype. The helicopter and ground control transmit on 157.1 mhz. Five other helicopters are based in the Lake Michigan area, 3 in Detroit and 2 in Travis City, Michigan.

The air station, in conjunction with stations NMP2(Michigan City,IND), NMP3 (5; Chicago, ILL), NMP5 (Chicago,ILL), NMP6 (Wilmette Harbor,ILL), NMP7 (Kenosha, WI), NMP8 (Racine, WI), and NMP9 (Milwakee,WI), patrol the stations shores south of a line from Part Weekington WI)

the southern Lake Michigan shores, south of a line from Port Washington, WI

to Muskegon, MI.

Both NMP6 and the air station will QSL provided that you send them a PFC with your reception report. While at the Wilmette Harbor station. I heard St Joesph, MO, Port Washington, ORE and various other U.S. Coast Guard stations. My tour of the station was ended by a "scramble." A rescue request came in and Lt. Vogelsberg took to the air in one of the copters. I would recommend that if there are any Coast Guard stations in your area that you stop by. A look at these stations will prove well worth the time.

Editors Note: Another worthwhile activity is to write a check for SPEEDX's new U.S. Coast Guard Handbook. See the SPEEDXTRAS section for further details.



with speedx

THE ELSINORE ODYSSEY - A TIME TO REMEMBER.

-By Oliver Ellsworth

It is rather common knowledge that there are good days and there are bad days. What is not so common is that rare situation, wherein, by some mysterious alchemy, all the bad is transformed into good. And so it was, for three SPEEDXers.

Bill Flynn, SPEEDX Managing Editor, had flown to Los Angeles to meet with Dave Thorne, Business Manager, Wendell Benedetti, Publisher, and myself, Secretary. The four of us had ottended the IRCA convention in San Diego and had just returned to Los Angeles, where Bill had reservations for the night at a motel we had selected for him.

The following day (July 4th) I phoned Bill to inquire what he'd like to do during his last day in Southern California. (He had plane reservations for the flight back to San Francisco at 2:30 p.m., July 5th). He suggested we take a drive.

Thru correspondence, I had become acquainted with SPEEDXer Don C. Johnson, of Elsinore, but we had not yet met, and this sounded like the opportunity. A quick phone call to Don explained that Bill Flynn was here and we were contemplating spending two or three hours to drive up for a visit. Result-a prompt and hearty invitation to come along. Only then came the brief and fleeting thought that today was a particularly warm day, and Elsinore was some 60 or 70 miles southeast of L.A., in Riverside County, the gateway to the desert! But, we gassed up the car — the usual checks of water, oil, etc., and started out about 3 p.m.. We made record time over the freeway to Corona, and then took off into the back country to Elsinore.

The car started heating up about 25 miles later- no service stations, houses, or traffic since leaving Corona. Soon the engine heat indicator was as far as it could go, and I debated what to do. No shade anywhere. I was afraid to stop for fear of a vapor lock and, to turn back meant 25 miles to a station. Civilization must be closer straight ahead. Spotting a farm house, we turned onto a dirt road and stopped at the house, under a grove of trees, and inquired if they knew our friend, Mr. Don Johnson. No luck!

In fact, the battery was now dead, or the motor was "frozen" - smoke was coming from under the hood. An urgent check showed it was not on fire, but oil had seeped from under the head and was burning. Generator and fan belts were both chewed up. Fan was hanging loose and it was immediately apparent that the water pump was shot - and why the battery was dead.

From the farm house I phoned Don, who said he could almost see us from his place. He drove over, picked us up, and took us to his home, where he served us welcome cold drinks. It was hot - 105 degrees in the house. The watch dog didn't even stir to wag his tail. Don explained that he and the dog have a working agreement; Don is security guard during the day, the dog takes the night shift.

The car was towed to a garage where they soon informed us nothing could be done until the next day. Despite Don's difficulty, as a result of a broken back, he offered to drive us to Los Angeles that night, so Bill would not miss his flight the next day. I suggested a local motel, or hotel, for the night. Although Don lacks facilities for overnight guests, he suggested we stay there. We prepared TV dinners and iced tea for dinner. Then Don's place became a SPEEDXers' oasis for the three of us. We DXed on his SPR-4 and tested his antenna farm until 4 a.m.. Took a wee nap and, at 7 a.m., we made instant coffee for a waker-upper.

You perhaps have gathered that Don lives alone - but not without an abundance of hospitality, good humor, and a wonderful attitude. The shirt off his back would be ours if we only hinted.

That morning (July 5th) we drove about ten miles to a roadside cafe for breakfast. Who do you think paid the bill? From there we wont to the garage — and got the bad news. Car had been repaired and started, but the motor was pumping water thru the rear exhaust pipes. This meant either a cracked block, a warped head, or a blown head gasket. The garage was not equipped to pull motors, so we very carefully drove four or five miles to a larger garage. At Don's request, they worked on the car until after 10 p.m., trying to determine if the block was cracked. We watched the cleaning of the pistons and block. The oil had cooked to a consistency of soft fudge.

By now, my wife knew of our problems, and had called me several times. We had missed Bill's 2:30 p.m. flight, so Bill phoned his boss to let him know there was no assurance he'd be back in San Francisco before Friday-if then.

That evening I lay beside Don's fish pond to cool off. Don has built a waterfall, operated by an electric pump. He also has erected a sensor lamp, about one foot above the water of the pool. When the sun goes down, the lamp comes on, attracting the flying insects. The fish and the frogs go to work on the bugs, getting fat in the process. I hawdly needed the sound of the waterfall, or the splashing of the fish, to put me to sleep. Around 3 or 4 a.m., I woke up cold and went inside to find Don had gone to bed and Bill was flaked out on the sofa. I DXed around the 90 m. band until 7 a.m. and then prepared hot, instant coffee for the others - our usual waker-upper. The frozen donuts tasted delicious.

Meanwhile, back at the garage, we soon found things progressing well, so we picked up three boxes of the Colonel's finger-lickin' chicken (quess who paid the bill?) and returned again to Don's. I was really beginning to relax and enjoy myself. Bill was clear with his boss, and I knew for sure I would not have to junk the car, or spend seven or eight hundred for a new engine. It now appeared the worst was a blown head pasket.

At 11 p.m. I called the garage and they suggested I pick up the car in 30 minutes. The bill came to \$ 100.29, and I had \$ 61.00. Don peeled off five twenties with the remark, "I knew you didn't have that kind of money with you. You keep the \$ 61.00 for your trip home". I still don't understand why he didn't pay that twenty nine cents. Hi. At midnight, the car took off like a goosed goat, on that country road in Elsinore. Bill and I were on our way- almost!

I stopped for cigarettes at a store and then found the battery was dead! Don had gone on but, when he found I was not behind him, he doubled back. Using his jump cable, we re-started the car and returned to Don's place once more. Found the generator idiot light had failed to turn off. Don knew I could not return to L.A. without a battery, so he suggested another night as the oasis.

From his DXing chair, Don manipulates outside, side, and overhead lights, operates the air conditioner, stereo, and his homemade psychedelic lights, which are activated by the sounds of the stereo. For our final night at the oasis, Don gave us a floor show, with his lights and stereo, that I'm sure must have been heard in Los Angeles. Later, I flopped on the sofa; Bill decided to do some DXing. I awoke about 4 a.m.; Don was in bed, Bill was asleep in the chair. Overhead, the speaker was emitting frying and popping sounds from the 90 m. band. Just as I was about to turn the receiver off, a station came on with beautiful, soft, music- which quickly lulled me to sleep again.

The aroma of coffee woke me. Don was up early, shaved, and dressed in crisp, clean clothes. He had already hooked his charger onto my battery. Could he be telling me something? After breakfast, we drove to the garage. Battery was OK., as was the generator, but a comparatively new regulator was the culprit. This replaced, we bid Don another goodbye, and we were off for Los Angeles - on July 7th. We made good time to L.A.. After four days and three nights without removing my clothes, except to strip to the waist, I went home to shower and clean up, suggesting to Bill that he call me as soon as he had arranged a flight.

Later, I picked up Bill, as he had flight reservation for 2 p.m.. Well, because of delay in checking out of the motel, and heavy race track traffic, we missed it. But, luckily, Bill was able to catch the 4 p.m. flight back to San Francisco.

We went to Elsinore on a spur of the moment, casual, trip to meet and visit for a few hours with a SPEEDXer acquaintance. We stayed for four wonderful - and wonderfilled-days. While we promptly attended to the important business of reimbursing Don for the bills he so kindly paid for us, we shall never be able to adequately repay him for all his other kindnesses and for his exceptional companionship.

To SPEEDXers, everywhere:- go a little out of your way to get acquainted with other SPEEDXers in your locality. You may be missing some very wonderful friendships.

To Don Johnson: Bill and I thank you for turning what could have been a nightmare into an enjoyable dream that will never be forgotten. 'Till we meet again...

Each contributor's name is preceded by a number---which indicates the number of columns reported to this month. Those with an (*) include one credit point for November contribution to Asia/Oceania column, delayed by the post office in routing to the editor.

Please note that late reports are not used nor credited. We urge all potential contributors to closely observe all column deadlines. Thanks!

2	ANGLE, Stacy L. (MA)R4B
1	BENTON, Carl (NE)DX-150
3	*BERGHAMMER, Bill (NY)SP-600
1	BOOMER, Bruce (GA)HQ-200
4	BROOKS, Alan W. (CT)DX-150A
1	BUNDY, H.Robert (TRUK)SPR-4
2	BUTTERFIELD, Robert (MA)HQ-100
3	*BYE, M. Harlan (PA)SPR-4
1	CALKIN, Gregg (ONT)
3	*CATEY, Robert (IL)S-120
1	CHESTER, Robert (AUSTRALIA)
	CLEVELAND, Bill, Jr. (CA)SPR-4
5	CLEVELAND, Bill, Jr. (CA)SPR-4
6	COMPTON, Kenneth (MA)DX-150A
?	d'ADOLF, Steven P. (NJ)R-530
4	DAY, Edward (CA)DX-150A
3	DENNIS, Amel J. (IN)AR-88
6	*EICHENHORN, Sandy (MI)SX-190
1	ELLSWORTH, Oliver (CA)SX-190
6	FAY, Jon (MA)SB-310
3	GALVAN, Don (NJ)GR-212
2	GETZEL, Art (NY)HA-600A
	GREENALL, Dan (ONT)DX-150A
6	GRIFFITH, Don (CO)R4B
1	HANDLER, Steven (IL)HQ-200
An	10
2	WHITEHEAD, E.J. (Jim) (MA)DX-120
1	WILLIAMS, Dave (OR)SPR-4
2	IANEX, Denise (IN)
1	ZABRANSKY, Jim (IA)SB-310
3	ZILMER, Bob (WI)SPR-4
A D	D. Larry LINDBERG (MN) 1 aredit.

1		Scott 800B
1	HARRINGTON, Rob (CO)	SW4A
2		HQ-160
1		Sony Port.
2		SB-310
2		DX-150A
3		R-530
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4	JOHNSON, D.C. (Don) (
1	van de KAA, John (TH	E NETHERLANDS)
		Murphy B40D
3	*KAMP, Steve (CA)	
1	KERR, Andy (OR)	
1	KOUKOL, Mark (IL)	
3	KRATTER, Julian (NY)	
-		
4	LEISTNER, Louis (CA)	SPR-4

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_	DA DELSE MANUSTRI
1	LOVELL, Jim (KY)
1	MACK, W.Lee (WA)
3	MAPPIN, J.Russ (WA)SPR-4
1	MARSHALL, Cedric (ONT)SX-130
1	MAYER, Alan (IL)
3	MILLER, Al (OH)
2	*OBENCHAIN, John (CO)SPR-4
5	*OLIVER, Wayne (NH)DX-150A
4	PASCHKE, Bill (WI)SX-190
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2	PETERS, Frank (IL)SPR-4
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3	*PIERCE, Bob (MA) Grundig Sat. 210
4	PISTEK, Richard (IL)HQ-180A
2	PROMBAUM, DOV C. (IL)SW4A
3	RAYMOND, Bob (MA)DX-150A
2	REDMAN, Ron (IL)Prls. 1660
5	*SCHNABEL, Phil (NY)HQ-200
1	SELLERS, Harold (ONT) Trio 9R593
4	*SEYMOUR, Woody (NC)SX-190
3	SHAW, William (PA)SPR-4
1	STEVENS, Bill (PA)
6	STRAUMANIS, Andris (NY)SW-717
1	STUART, Jerry (OK)
2	TESTA, Frank (MA)
3	TORDOFF, Jack (CA)SX-130
5	TRAUTSCHOLD, John (WI)SB-310
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ADD: Larry LUNDBERG (MN)...l credit; Mike MAHONEY (IN)...GR-64, 1 credit:
and 1 additional credit to Steve d'ADOLF (NJ). Thanks!

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