

# SPEEDX

*the dx radio magazine for active shortwave listeners*

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Nov. 1972



Vol. II - No. XI





# DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

**MONTAGE METAMORPHOSIS** (or "Emanations of the Babbling Brooks"); "You've got to get a new typewriter!" The statement, though slightly cryptic, seemed innocuous enough even for an ANARC Conventioneer. Little did I know of the journalistic web weaved in that smoke-filled room at the Colonial Hilton. Perhaps as a punishment for interperate oratory on the floor of the convention, I had been named the heir-apparent to Serge Neumann...and in order to mete out retribution to those responsible...I accepted. Therefore, this required warning; excessive and continuous exposure to this column may be hazardous to your health...

**MET MEETING:** October dawned with a maiden gathering for the DXers residing in the metropolitan New York area at the Bronxville home of Phil Schnabel. Your editor, accompanied by ace DXer Al Sizer, joined the Ferrells and SPEEDX-Eds Paul Mayo and Steve d'Adolf to partake of the superb hospitality of the Schnabels and to run the gamut of discussion on a wide variety of radio topics.... between turns on the Barlow-Wadleigh prototype, of course...



**B.A.D. NEWS:** Throwing caution to the winds, SPEEDXer Jim Whitehead opened his suburban castle to the other Boston Area DXers on the otherwise innocuous Sunday afternoon October 8th. Your editor was an attendee and did ample justice to the lasagna provided by Frank Testa's DX catering, but didn't salvage many of the meatballs because Chris Lobdell, inventor of the Campbell soup can half-wave vertical long wire antenna, ate most of them...

**A-OK:** "Apollo Press Kit" and booklet "Welcome Aboard" available on request from COMMANDER, MANNED SPACECRAFT RECOVERY FORCE, ATLANTIC (CTF140), BUILDING SP-71, U.S. NAVAL STATION, NORFOLK, VA 23511...

**DX-150B?:** Bob Butterfield, willing but inept head of the fund-raising campaign to buy me a new typewriter, notes that ARS has had a single addition to the audio stages of the DX-150A (ex-DX-150) and raised the price to \$139.95 which includes the \$7.95 external speaker...

**A STAR IS BORN:** Radio Australia's recently instituted "CLUB FORUM" program featured a recorded commentary by SPEEDX staffer Steve d'Adolf. It's probably just co-incidental that immediately thereafter Steve had to move hurriedly out of the Boston area...

**NYET, NYET, SOVIET...DA, DA, CANADA:** Norm Hancheruk, unsuccessful clandestine monitor for equally clandestine "La Voix de la Patriote Quebecois (The Voice of the F.L.Q.)" forwards an itinerary for the satellite signal of the concluded Soviet-Canadian hockey series. The transmission traversed the Moscow-Stockholm-London route initially to the C.O.T.C. station where they retransmitted the signal to their Halifax outlet. Land line provided the means by which the transmission continued the trip to Montreal where it was distributed live to Canada with a prime time replay that evening for the States. Cost of a single one-minute commercial during the 12:30 p.m. EDT live telecast: \$27,000...

**YOU'RE NOT LIKELY TO HEAR IT ON RADIO WAR-SAW, BUT...** the average Polish worker has to pay nearly a month's wages to have a telephone installed. It will now cost a Pole the equivalent in Zloyts of \$99 to have one installed. The average Pole earns approximately \$113 per month...And if that isn't enough for you, the waiting time for a home telephone is now down to only eight years.

**SORRY, ROCK OPERA FANS:**

## Superstar Banned

**JOHANNESBURG (AP)**—The South African Broadcasting Corp. is maintaining a ban on music from the rock opera Jesus Christ Superstar even though the government censor has allowed its sale.

**ACORNS FROM OAKDALE:** The difference between a horse race and a political race is that in a horse race the entire horse runs...

**GENUINE BBC QSL:** A second chance for those who blew the annual chance for a full data verie from London and its subsidiaries. BBC World Radio Club will issue a special full data card to any WRC member accurately reporting on the BBC 50th Anniversary edition of their program to be aired on November 9, 10, and 12 at 1330, 2345, and 0815 respectively...

# SPEEDXTRAS

JACK WHITE  
780 NW WALLULA  
GRESHAM, OREGON  
97030

THE PROJECTS DIVISION of SPEEDX

## US COAST GUARD DX HANDBOOK — Now Ready

As you read this article, the US COAST GUARD DX HANDBOOK will be rolling off the press!! This all new and somewhat different DX tool is jam-packed with more than 20 pages of up-to-the-minute information of interest to SWLs working the utilities bands as well as those who might wish to get started in this branch of the hobby.

In addition to providing perhaps the most comprehensive reference of this type yet developed, we have attempted to include many details which might place an extra dimension into loggings. For example, the "Vessel Roster" section not only includes such basics as name, call sign, and home port; in addition, there is data about size, class, type, special outfitting, etc (they aren't all "cutters" by a long shot). In the "Directory Section" we have compiled material on more than 450 USCG stations from Greenland to Thailand...again with many notations of special interest. The "Operating Frequencies" section not only lists over 70 AM or SSB channels in general use by the CG, it also details the type of traffic to be heard on them. With this sort of supplemental information, the listener may receive more insight (and therefore more enjoyment) into just what is actually taking place during a particular logging.

The sections dealing with regularly scheduled AM or SSB CG maritime broadcasts consume 3 full pages....there is data on the off-shore lightships and ocean stations...  
...and MUCH MORE!!

David Curvin's article dealing with monitoring of search and rescue activities runs over 4 pages. We might mention that Mr Curvin may well be the leading expert in this particular field, and armed with what he passes along, DXers will have no difficulty in putting themselves right in the middle of the action!!

In short, the SPEEDX "US COAST GUARD DX HANDBOOK" is a must for anyone even occasionally tuning the maritime bands!!!

PRICE: \$1.50 postpaid via first class mail to USA, Canada, or Mexico.

Full SPEEDX members (those holding membership certificates) may obtain the handbook for \$1.20 postpaid (a 20% discount).

ORDER FROM: SPEEDXTRAS, 780 NW Wallula Avenue, Gresham OR, 97030

An additional free bonus: Through the efforts of SPEEDXer Steve Dildine, the Coast Guard has supplied a quantity of an official pamphlet on their new AN/TRC-168 communications system; these will be enclosed with each handbook order as long as the supply lasts. Once again, SPEEDX comes up with something "extra".

## EMBASSY LIST — Also Ready

From time to time SPEEDX publishes special "Reference Leaflets" or lists containing information of real value to the SWL and not already found in general circulation. Europe/Africa editor Steve Adolph has recently completed research on a real dandy of this type, and we are pleased to announce its availability.

In the course of securing those really elusive QSLs, DXers sometimes employ means other than the postal service to reach a particular station. One of these special channels is through the diplomatic mission of the country involved (the Burmese embassy has been the only means to providing a verification from that country). Steve has painstakingly developed a list of addresses for 112 foreign embassies, plus their chanceries, located in Washington DC....need we say more??

The SPEEDX "EMBASSY LIST" may also be obtained from SPEEDXTRAS at the above address. Certificate-holding SPEEDX members need only forward a SASE (Self-addressed, Stamped Envelope) to receive it.....All others are asked to send an International Reply Coupon plus a SASE with their order.

## MORE IN STORE FOR DECEMBER (Novice Orientation Plan to Take Off)

The first in the "Novice Orientation" series of leaflets will be announced in the December issue. In his work entitled "The Why and Wherefore of Verification", author Cedric Marshall of Toronto explains QSLs and offers many helpful suggestions to aid the novice in preparing reception reports. Presented in a very easily read form, this leaflet is highly recommended for neophyte SWLs...and journeymen too!!

All leaflets in the "Novice Orientation Series" will be made available by SPEEDXTRAS to any SWL (regardless of location or club affiliation) for only a SASE in the interest of providing more personal enjoyment while advancing the hobby. Full details and ordering information will be presented in the December issue...don't miss it.

## "PROPAGATION" COMING BACK—IN SPADES

For some time we have felt the WORLDWIDE FORECAST format could be substantially improved to present more comprehensive information as well as providing a reference for Ute DXers. While this sounds easy, it has taken considerable time to develop a suitable means of presentation. A completely new graphic format will soon be forthcoming on a quarterly basis.

# HAPPENINGS

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

## News about the SPEEDX Handicapped Aid Program



This is what the SPEEDX stamp is like. Do you have yours? If not, order one as soon as you're finished with this issue of your favorite SW magazine. Postpaid prices are \$1.00 each in the USA, Canada, and Mexico. Make checks or money orders payable to "GENDA", mail your order to HAP at the above address, and give yourself an early Christmas present!! Remember, the proceeds will be used to fund HAP.

I am printing with permission the remarks of deep gratitude by Richard G Pasche who just joined the HAP staff. I want it known that HAP had no part in this show of humane concern:

"Last Saturday (Sept 30) the postman brought me a large box. It had no return QTH or other ID on the box. Inside was another box with a typewritten note, which read: "EI, We thought you would enjoy this for many years of Super Dding, happy arm chair traveling OM, and GUD DX!"...Signed: "A group of your DX Friends". Inside was a dream, my long time dream. A new SA190 rx. I almost fainted, and tears of surprise and happiness came to my eyes. Who did this wonderful thing? Who do I thank for this? Gosh, I am so happy and appreciative of this wonderful present. I now have a "super" rx, the one I have long dreamt of owning one day. I can't find words to express how I feel. Thanks from the bottom of my heart. I'd like to shake their hands."

I would also like to throw in my thanks on behalf of HAP. Whoever did this has made Richard (Bill) very happy as he had lost his DA150A to vandals, and a donated replacement receiver was not giving him good service.

SWAPS NEWSLETTER ran an article in October for a volunteer to act as their HAP Representative. Richard "Bill" Pasche had just become a HAP assistant, and since he is editor of SWs "Top Swap" column, he has also become the SW/HAP representative. This is the first "club" to step forward and work with HAP. My thanks to Hal Worpan and SM!! ... How about the rest of you?

ASWLC has given HAP a subscription to "SWL". This will allow HAP to keep abreast of this club's needs where their handicapped are concerned. Truly a gesture of "Friendship through Shortwave". Our thanks also for running our news release in SWLS DX Forum.

Last month I said news of a new HAP PAL service would appear...and here it is:

HAP wants to correspond with all handicapped-no matter where they live. To do this, I have formed an offshoot of HAP called HAP PALS. I have prepared a sheet detailing our requirements to aid you in writing the handicapped. If you enjoy swapping stories by letter, send me a large SASE (8¢ affixed), and I will gladly send you information on how you can enrich your life and hobby.

HAP especially wants to thank someone we know is reading this column...although he wishes to remain anonymous. He is a true gentleman and generous supporter of HAP having donated three receivers in Al condition and \$25.00 in cash. This unselfish gesture shows how great his love for his less fortunate fellow man is. Our sincere thanks! You have made the impossible possible!

News has reached me that R Nederland did not get the information on HAP. This was mailed to Harry van Gelder two months ago. The ru strikes again!! Seriously, this has distressed me greatly, as it could have caused ill feelings at R Nederland. However, new and updated information has been sent. Mr van Gelder has promised to mail a transmission date as soon as it can be scheduled. It will be printed here when received, but it would be a good idea to tune in "DX Juke Box" every Thursday at 0210 to 0245.

NEXT MONTH: News of a "Translation Committee"...plus latest happenings with our handicapped and more odds and ends! I'm going on vacation for a week, see you next month.

Good Health,

## MAKE IT A HAPPY CHRISTMAS

*Gene*

Word reaching us from SPEEDX Headquarters is that several have already forwarded a "card and postage equivalent" donation for the HAP Sponsorship Fund. For those who might have missed the original announcement in last month's issue, the plan is this:

Rather than exchanging Christmas or holiday Greetings cards with other SWers, we are offering you the opportunity to convey your message via a special page in the December issue...and put the money you would otherwise spend for these cards and postage to some real use in helping to "sponsor" a disabled person of limited means into the SWing hobby.

DX Forum Editor Alan Brooks (he's the fellow who designed the SPEEDX insignia) has been commissioned to prepare an original design for this special page, and early reports would indicate it to be of a quality comparable to commercially-prepared cards. To have your name included on it as a "donor in lieu of Christmas cards", simply mail the amount you might expect to spend in sending greetings to other SWers to:

SPEEDX Headquarters, PO Box 321, Santa Ana CA 92702

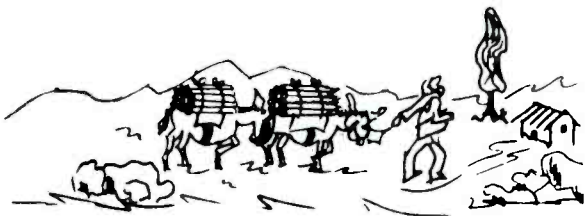
The deadline is 13 November 1977 to insure your name will be included on the page!!



# SWBC DX - Western Hemisphere

■ EDITOR ■

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



-REFRAN-

"Lo que bien se aprende tarde se olvida"

## VERIFYING CENTRAL AMERICA

In the list below Western Hemisphere begins a discussion of the best possibility for verifying each of the countries of Latin America. Central America is covered in this issue to be followed by the countries of the Caribbean in December and those of South America in January. It is hoped that this series will aid the novice LA DXer and stimulate him to further explore the fascinating Latin American DX Scene.

### MEXICO

XERMX R. México is your best bet here. Although programming is all Spanish, IDs in many languages are frequently aired. English language reports are verified with a form letter, a full data QSL, a pennant, and a tourist leaflet in about 1-2 months. Send reports regular air mail.

### BRITISH HONDURAS

R. Belize, once again on shortwaves, is the only station in the country. The problem is to hear this one for the station has been an excellent verifier in the past. Programming is largely English although some Spanish is aired. Look for this station after 0200 GMT on 3300 khz.

### GUATEMALA

TGNA R. Cultural, with ninety minutes of nightly English language programming is widely heard on 9505 khz. English language reports are promptly verified with an attractive QSL and form letter signed by David Keeler, Recording Engineer. Return postage is appreciated by TGNA.

### HONDURAS

HRVC La Voz Evangélica is another easy catch on 4820 khz. The Eng. language programs aired nightly between 0300 and 0400 GMT are the easiest to log and reports in English on these broadcasts are verified in 2 to 6 weeks with a QSL card. Non commercial HRVC appreciates return postage.

### EL SALVADOR

YSS R. Nacional de El Salvador, with its all Spanish programming, is a real challenge for the novice. Widely heard on 5980 and 9555 variable during the evening hours, this station verifies reports with a no-data QSL and pennant in 6-8 weeks. Spanish reports are preferred but English is OK.

### NICARAGUA

YNM R. Nacional is another all Spanish station. A nice personal letter, often accompanied by a postcard or pennant, will be yours for a Spanish language report in about 2-6 weeks. Despite its all Spanish format, this one is an easy catch on 11875 khz and the IDs can't be missed.

### COSTA RICA

TIFC, Faro de Caribe, despite its nightly 70 minute English broadcast from 0300 GMT on, can be a real challenge since its frequencies of 6037 and 9645 are blocked. TIFC is, however, a good verifier and a QSL and a little food for the soul reward correct reports. English is OK.

### PANAMA

HOU31 La Voz del Barú, reportedly off, still appears occasionally. A sporadic verifier, Spanish reports are a must to log this rare one. R. Libertad, Apt 6700, Panama City on 840 khz is a good alternative possibility as are many of the split frequency medium wave outlets here.

DX conditions continue to improve and that means there are lots of reports this month. And, speaking of reports, keep last month's refrain "That which is not begun is not finished" in mind as you contemplate making out a Spanish language report to that latin american station. As usual, the frequencies are in khz, times are in GMT, and the mistakes are mine.

ARGENTINA

5985 1015 LRS2, R. Splendid:Sp.w/light piano rumbas(Fr,9/17;Berghammer-NY)  
(fr,0915,9/15,w/talk by OM on Argentina:Magne-PA)  
6120 0445 LRX1, R. El Mundo:Sp.w/ID,nop mx,0500s/off(fr,10/4;Sparks-CA)  
9690 0340 LRA32, R.dif.al Exterior:Eng.w/nx, class mx(gd,10/1;Caldwell-CA)  
(fr,0300,9/5;Berghammer-NY)(fr,0600,10/5;Johnson-CA)  
11710 2305 LRA35, R.dif.al Exterior:Eng.w/talk on Argentine sculpture  
(gd,9/18;Pierce-MA)(pr,2303,9/28;Leonhardt-IN)  
11780 0230 LRY2, R. Belgrano:Sp.w/comments,nx,mx (gd,9/28;Caldwell-CA)

BOLIVIA

4845 0745 CP72 R. Fides:Sp.w/full ID (fr,9/17;Berghammer-NY)  
5045 0130 CP38 R. Altiplano:Sp.w/tlk,mx,IDs, nx (fr/pr,10/5;Johnson-CA)  
(gd,0500,9/14,w/pop mx, ID;Sparks-CA)

BRAZIL

3245t 2345 ZYL23, R.Educacao Palmares de Alagoas:Port.w/tent. logging  
of LA mx (poor,10/8;Fay-MA)  
3255 2350 ZYH35, R. Assunção:Port.w/talks by OM (pr,10/8;Fay-MA)  
3255 0830 ZYR62, R. Clube de Marília:Port.w/ID,tlk(fr,9/17;Berghammer-NY)  
3265 0830 ZYR92, R.Ribeirão Preto:Port.w/pop mx,IDs(fr,9/17;Berghammer-NY)  
3275t 2355 ZYR31, Bauru R. Clube:Port.w/anmts,mx (low,10/5;Fay-MA)  
3285 0000 ZYT25, Emiss. da Educação:Port.w/ID,anmts,mx (fr,10/8;Fay-MA)  
3295t 0915 ZYX28, R. Educação Rural:Port.w/presumed logging as ZYX28  
usually the higher of the 2 stns here(fr,9/14;Berghammer-NY)  
3315 0005 ZYL26, R.Gazeta:Port.w/anmts,mx (poor,10/8;Fay-MA)  
3375 0010 ZYK28, R.Olinda Pernambuco:Port.w/what appeared to be nx thru  
another LA station (poor,10/8;Fay-MA)  
4795t 0915 ZYF37, R.Congonhas:Port.w/pops,99% sure(fr,9/17;Berghammer-NY)  
4865 0001 PRC5, R.Clube do Pará:Port.w/mx,nx(pr/fr,9/26;Miller-OH)  
4895 0245 PRF6, R.Bare:Port.w/sports event (pr,9/28;Zilmer-WI)  
4915 0800 ZYB2, R.Dif. Macapá:Port.w/many IDs,mx (gd,9/22;Hancheruk-QUE)  
4995 1045 ZYX2, R. Brasil Central:Port.w/mx(poor-fair,9/19;Zilmer-WI)  
(fr,2330,9/14,w/fanfare, ID, nx items;Leonhardt-IN)  
5955 0920 ZYR226, R.Gazeta de São Paulo:Port.w/lively Brazilian mx,comls.  
(fr,9/15;Magne-PA)  
6000 0015 PRK5, R. Inconfidência:Port.w/ID, classical mx (gd,9/26;  
Leonhardt-IN)(fr,0125,9/14;Collier-NY)  
6035 0105 ZYZ26, R.Globo:Port.w/tlk by YL (good,10/7;Fay-MA)  
6045 0107 ZYS33, R.Clube Paranaense:Port.w/tlk by OM(fr,10/7;Fay-MA)  
6055 0034 PRB21, R.Panamericana:Port.w/US Pops,ads, ID(pr,9/23;Howard-MD)  
6085 2337 ZYK2, R.Jornal do Comércio:Port.w/US, Brazilian mx (fr,9/22;  
Howard-MA)  
6125 0015 PRG9, R.Nacional, Sao Paulo:Port.w/OM talk (pr,9/27;Howard-MA)  
6135t 0850 PRC21, R.TV Gaúcha:Port.w/ads, Braz mx(pr,9/15;Magne-PA)  
6145 0110 ZYZ34, R.Nacional, Rio:Port.w/tlk,anmts (fair,10/7;Fay-MA)  
6176 0115 ZYV74, R.Guarani:Port.w talk, OM anc (fair,10/7;Fay-MA)  
6185 0730 ZYR77, R.Bandeirantes:Port.w/tlk, mx, comls(gd,10/2;Caldwell-CA)  
6195 0118 PRD21, Emiss. Continental:Port.w/music (fr,10/7;Fay-MA)  
9505 0940 PRB22, R.Record:Port.w/typical programming (fr,9/15;Magne-PA)  
9585 2340 ZYR56, R. Excelsior:Port.w/sports event(pr,10/8;Leonhardt-IN)  
11720 0705 PRL-, R. Nacional de Brasília:Eng.w/sked, ID, s/off (fair,9/4;  
Stephenson-CA)  
11785 0015 ZYU61, R. Guaiba:Port.w/lt mx IS @ 0800 s/or, OM anmts, into  
pgm of dance mx (fr,9/15;Magne-PA)(gd,0015,10/7;Fay-MA)  
(poor,0015,9/21;Zilmer-WI)  
11795 0017 ZYZ39, R.Nacional, Rio:Port.w/talk, hvy QRM (fr,10/7;Fay-MA)  
11805 0140 ZYZ36, R.Globo:Port.w/fast tlk, ID as "R. Globo de Rio de  
Janeiro"(fr,9/15;Rogers-ME)(fr,0145,9/14;Collier-NY)  
(fr,0028,10/7;Fay-MA)  
11814 2030 ZYW23, R. Brasil Central:Port.w/futbol (fr,9/17;Berghammer-NY)  
11855 2300 PRE7, R.America:Port.w/talk (poor,9/24;Zilmer-WI)  
11865 0020 PRB5, R.Cl. de Pernambuco:Port.w/spts evnt,tlk(pr,9/24;Zilmer-WI)  
(fr,0020,10/7,w/OM tlk;Fay- A)  
11925 0022 ZYR78, R. Bandeirantes:Port.w/tlks,anmts,QRM from DW (pr,10/7;  
Fay-MA)(pr,0010,10/5,hrd under DW;Zilmer-WI)

BRAZIL (cont.)

11950 0025 PRL3 R. Ministerio da Educaçao:Port.w/ talks,mx(fr,10/7;Fay-MA)  
 11965 0000 PRE24 R. Record:Port.w/talk, under ORTF (v.pr,10/5;Zilmer-WI)  
 15105 2140 ZYZ32 R. Rural Brasileira:Port.w/Inst.& vocal mx, IDs after each  
 item,nx w/brass band intro (gd,9/13;Dildine-VA) (fr,1945,9/29;  
 Shaw-PA) (good,2200,10/3;Zilmer-WI)  
 15145 2355 ZYK33 R. Jornal do Comercio:Port.w/tlks,ads (fr,10/7;Fay-MA)  
 15155 0000 ZYB9 R. Tupi (São Paulo):Port.w/ID,annets,mx(gd,10/7;Fay-MA)  
 (gd,0230,10/1,w/bossa nova mx;Caldwell-CA)  
 15190 0005 PRK9 R. Inconfidência:Port.w/nx by OM (fr,10/7;Fay-MA)  
 15295 0010 ZYD70 R. Nacional, Rio:Port.w/nx (pr,10/7;Fay-MA)  
 15415 0005 ZYR216 R. Clube Ribeirão Preto:Port.w/talk, mx (pr,10/6;Zilmer-WI)  
 15450 2345 ZYN32 R. Nacional de Brasília:Port.w/mx, IDs (fr,9/20;Pierce-MA)  
 (fr-gd,0330,10/3;w/Eng;Caldwell-CA) (gd,0012,10/7;Fay-MA)  
 17815 0000 ZYR58 R. Cultura:Port.w/reactivated frequency w/full ID  
 (good,9/5;Berghammer-NY)

BRITISH HONDURAS

3300 0355 R. Belize:Eng.w/Beauty contest coverage,s/off w/anthen @ 0502  
 after prayer (fr-gd,9/9;Howard-MD) (pr-fr,0404,9/16;Miller-OH)

CANADA

5960 0150 CBC Northern Svc:Eng.w/relay of CBM coverage of hockey game,  
 many CBM IDs(gd,10/9;Probnun-IL) (ex,0100,9/4;Berghammer-NY)  
 5970 1235 R. Canada Intl.:Eng.w/"Friday Magazine", "Cross Canada News"  
 (exc,9/28;Compton-IA) (exc,1215,9/4;Berghammer-IL)  
 5980 0715 R. Canada Intl.:Eng.w/pgm ex 11720 //9625 (ex,9/4;Berghammer-NY)  
 6005 1345 CFGX, Montreal:Eng.w/pre-game and Team Canada-USSR hockey action  
 had my wife listening too. A major breakthrough!!! ...hi!  
 (ex,9/24;Brooks-CT) (gd,1345,9/13;Rogers-ME) (pr,9/20;Howard-MD)  
 6070 1710 CFRX, Toronto:Eng.w/music,tx (gd,9/23;Tafel-NY) (fr,1350,9/13;  
 Rogers-ME) (rd,0320,9/12;Redman-IL)  
 6085 0415 Deutsche welle Sackville Relay:Ger.w/usual programming(gd,9/23;  
 Obenchain,CO)  
 6085 0115 R. Canada Intl.:Eng.w/shortwave club pgm (gd,9/10;Shaw-PA) Noting  
 RCI Eng. to ECNA 0100-0200 followed by DW erman language  
 relay to NA 0200-0410v. RCI pgm //9635 and DW pgm //9605.  
 This 250 kw (exc,daily;Berghammer-NY)  
 6130 0708 CHNX, Halifax:Eng.w/music pgm(exc,9/23;Eichenhorn-MI) (fr,2025,  
 9/26;Hancheruk-QUE) (fr,1900,9/14;Rogers-ME)  
 9625 2335 R. Canada Intl.:Port.w/world nx (gd,10/1;Redman-IL) (v.gd,0300,  
 9/29,w/Russia-Canada hockey game;Hyndman-IN) (Northern Svc.,  
 gd,0530,9/20;Redman IL) (exc,1200,9/24;Pierce-MA) (exc,0100,  
 9/17;Berghammer-NY)  
 11720 0250 CBC Northern Svc.:Fr.w/usual programming (d,9/19;Obenchain-CO)  
 15325 1515 R. Canada Intl.:Eng.w/nx (poor,9/16;Eichenhorn-MI)

CHILE

5976 1010 CE597 R. Presidente Balmaceda:Sp.w/s/on w/full ID //9590  
 (fr,10/8;Berghammer-NY)  
 9572 0215 CE957 R. Portales:Sp.w/nx, ID, mx(fr,9/13;Sparks-CA) (fr-gd,1030,  
 10/4;Zilmer-WI) (fr,0130,9/10;Berghammer-NY)  
 9689 0200 CE969 LV de Chile:Sp.w/full ID (fr,9/10;Berghammer-NY)

COLOMBIA

2880 0326 HJEK R. Reloj de Tulua:Sp.w/IDs with this new call, is 2nd  
 harmonic of 1440 khz (poor,5/10;Hauser-TX)  
 4755 0605 HJKC Em Nuevo Mundo:Sp.w/mx, listing of network stations on the  
 hour (gd,10/4;Redman-IL) (fr-gd,0600,9/17;Collier-NY) (fr,0230,  
 9/27;Zilmer-WI)  
 4885 0400 HJIG Ondas del Meta:Sp.w/LA mx, tlk, IDs, s/off @0500(gd,10/3;  
 Johnson-CA) (fr,0400,10/6;Rogers-ME) (gd,0430,9/16;Sparks-CA)  
 4915 0453 HJSG R. Guatapurí:Sp.w/LA mx, IDs (fr,9/12;Collier-NY) (fr,0500,  
 9/12;Sparks-CA)  
 4945 0515 HJDH R. Colosal:Sp.w/LA mx, IDs, TCs (fr,10/1;Day-CA) (gd,0700,  
 9/28;Johnson-CA) (fr,0905,9/24;Redman-IL)  
 4955 0230 HJCO R. Nacional:Sp.w/ID, nx (fr,10/5;Rogers-ME) (pr,0410,9/24,  
 w/classical music pgm;Redman-IL)  
 4965 0820 HJAF R. Santa Fe:Sp.w/LA mx, ID, TC (v.gd,9/22;Hancheruk-QUE)  
 (fr,0055,9/26;Rogers-ME) (fr,0545,9/30;Day-CA) (rd,0600,9/29;  
 Johnson-CA) (pr,0530,9/21;Redman-IL)  
 5075 0030 HJGC R. Sutatenza:Sp.w/pop mx, IDs, tlk (fr,10/3;Johnson-CA)  
 (fr,0150,9/15;Rogers-ME)



COLOMBIA (cont.)

- 5095 0155 HJGG R. Sutatenza:Sp.w/LA mx, freq. IDs not //5075 at this time (fr,9/15;Rogers-ME)
- 5962 0505 HJKV LV de Bogotá:Sp.w/pops, ID, QRM from 9560(fr,9/12;Sparks-CA)
- 6015 1040 HJDF R. Mira:Sp.w/LA music (fair,9/22;Zilmer-WI)
- 6040 1045 HJLB LV del Tolima:Sp.w/music, talk (fair,9/22;Zilmer-WI)
- 6065 1000 HJAK R. Super:Sp.w/Colombian mx, IDs (pr,10/8;Redman-IL)(fr,0333,9/26;Leonhardt-IN)(fr,0600,9/28;Johnson-CA)
- 6086 0420 HJDX Ecos de Pasto:Sp.w/pops,comls, ID, s/off @ 0500 (fair,9/22;Sparks-CA)
- 6105 1101 HJNV R. Visión:Sp.w/LA mx, IDs as "en Radio Vision", bad het (poor,9/14;Patterson-GA)(pr-fr,1040,9/21;Zilmer-WI)
- 6115 1045 HJIE LV del Llano:Sp.w/mx, talk,comls (pr-fr,10/2;Zilmer-WI)
- 6140 2345 HJME R. El Sol:Sp.w/ads, LA mx (pr-fr,9/26;Miller-OH)(gd,0445,10/3;Caldwell-CA)(gd,0400,?;Sparks-CA)(gd,0715,10/1;Rogers-ME)
- 6160 0830 HJKJ Emisoras Nueva Granada:Sp.w/RCA IDs, LA mx (gd,9/24;Redman-IL)(good,0500,9/27;Caldwell-CA)
- 9635 1115 HJZH R. Nacional:Sp.w/IS, ID & tlk (gd,10/11;Pierce-MA)

COSTA RICA

- 4830 0200 TIIB R. Capital:Sp.w/music,frequent IDs (fr,10/9;Leonhardt-IN)(gd,on 4832,0400,10/2;Johnson CA)(fr,0528,9/26,w/UTE QRM;Hancheruk-QUE)(fr,0400,9/26;Rogers-ME)(fr,0140,9/27;Shaw-PA)(v. gd,0520,10/7;Day-CA)(pr,0045,9/12;Redman-IL)
- 5954 0505 TIQ R. Casino:Sp.w/music,Coke Ad (poor,9/15;Eichenhorn-MI)
- 6006 1120 TIIB R. Reloj:Sp.w/LA mx, IDs as "R. Reloj numero uno en Costa Rica" (gd,10/8;Redman-IL)(gd,0700,10/1;Caldwell-CA)
- 6037 0338 TIPC Faro del Caribe:Eng.w/"word of Life", ID, "Songs in the Night", 0432 s/off (pr-fr,9/17;Griffith-CO)

CUBA

- 11760 0535 R. Habana Cuba:Eng.w/"V of Vietnam" pgm // 11830,11930,& 11910 (fr-gd,9/20;Dennis-IN)
- 11765 1719 R. Habana Cuba:Eng.w/propaganda (good,9/23;Obenchain-CO)
- 11815 0230 R. Habana Cuba:Eng.w/ID which did not include 11815 (good,9/5;Eichenhorn-MI)
- 11910 0425 R. Habana Cuba:Eng.w/"From the Land of Music" pgm, // 11760 (good,9/27;Redman-IL)
- 11930 0215 R. Habana Cuba:Eng.w/"V of Vietnam" pgm (gd,9/26;Shaw-PA)
- 15230 0545 R. Habana Cuba:Sp.w/IDs, news,music (fair,9/24;Shaw-PA)

DOMINICAN REPUBLIC

- 3220 1059 HIDB R. Libertad:Sp.w/much talk, ID as "en Radio Libertad", OH (very poor, much QRM & QRI,10/4;Patterson-GA)
- 3365 0315 HIRL R. Exitos:Sp.w/ usual LA mx format (pr,10/1;Zilmer-WI)
- 4775 0420 LIAS Onda Musical:Sp.w/LA mx, IDs,TCs, Monte Carlo comls (gd,9/16;Redman-IL)(gd,0200,10/2;Johnson-CA)(gd,0453,9/19;Collier-NY)(fr,0400,9/21;Sparks-CA)
- 4881 0300 HJJP R. Comercial:Sp.w/restful soft mx, IDs, little talk (fair,10/2;Johnson-CA)
- 4930 0440 HIBE R. Mil:Sp.w/LA mx, anmts of "la hora en R. Mil" (fr,9/15;Redman-IL)(fr,0230,3/30;Johnson-CA) I believe the 6 requests for men pals that a recent report to R. Mil brought to my mailbox is a new high for a single report. Any challenges?
- 5010 0330 HIMI R. Cristal:Sp.w/ID,classical mx (fr,9/26;Hancheruk-QUE)(fair,0300,9/28;Zilmer-WI)
- 9505 0130 HISD R. Televisión Dominicana:Sp.w/IDs,ads,classical music (fr,9/29;Shaw-PA)(gd,on 9510,2300;Leonhardt-IN)

ECUADOR

- 3315t 0410 ECRP7 R. Pastaza:Sp.w/Andean mx, some Int. lang mx, ID not clear, gone by 0425 (pr,10/1;Johnson-CA)
- 3325 0630 ECBA2 Ondas Quevedeñas:Sp.w/full ID,off before 0700 (fair,9/17;Perhammer-NE)
- 3390 0415 ECOP1 R. Zaracay:Sp.w/Sp.w/local mx, IDs (fr,9/25;Johnson-CA)(fr-pr,1039,10/2,w/Pensi ads, mx, IDs;Patterson-PA)
- 4679 0405 ECEN1 R. Nacional Especial:Sp.w/local LA mx, IDs (gd,9/27;Redman-IL)(gd,0400,10/1;Johnson-CA)(pr,0528,10/7;Day-CA)(fair,0445,10/1;Zilmer-WI)
- 4765 0315 ECAS2 C.R.E.:Sp.w/baseball game, IDs (good,10/4;Redman-IL)(fr,1045,10/5;Zilmer-WI)(fr,1079,9/23;Miller-CI)

ECUADOR (cont.)

- 4807 0400 HCMB5, R. Popular Independiente:Sp.w/Ecuadorian mx, tlks, IDs  
(gd, 9/30; Johnson-CA) (fr-pr, 0438, 9/17; Collier-NY)
- 4815 0450 HCRF4, Canal Manabita:Sp.w/pop mx, ID, 0500 s/off (fr, 9/15;  
Sparks-CA) (pr, 0457, 9/19; Collier-NY) (fr, 0735, 9/17; Berghammer-NY)
- 4930 0400 HCCRI, R. Casa de la Cultura Ecuatoriana:Sp.w/full ID, dominating  
R. Mil (gd, 9/10; Berghammer-NY)
- 4939 0355 HCXZ1, R. Nac del Ecuador:Sp.w/news, ID (fr, 9/28; Sparks-CA)
- 5039 0215 HCCB7, R. Mac Espejo:Sp.w/Andean mx, IDs, mentions //355 and  
Puyo in IDs, s/off @ 0501 w/anthem (pr, 9/12; Magne-PA)  
Larry, my list of Ecuadorian stations does not list this as using short wave. Furthermore, this list gives freq for this xmtr as 885? What is your source of info here? ejw
- 11710 0645 HCJB, LV de los Andes:Eng.w/"Caribbean Call" (gd, 9/24; Shaw-PA)  
(fr, 0230-0400 w/Russian, 0730 w/Eng., 9/5; Berghammer-NY)
- 11745 0205 HCJB, LV de los Andes:Eng.w/rel tlk, nk (fr, 9/19; Obenchain-CO)  
(gd, 0240, 9/26; Shaw-PA) (exc, 0615, 9/3; Eichenhorn-IL)
- 11780 0715 HCJB, LV de los Andes:Eng.w/pgm for Europe //6015 ex 11765  
(fair, 9/5; Berghammer-NY)
- 11930 1400 HCJB, LV de los Andes:Eng.w/"Morning in the Mountains" (exc, 9/17;  
Eichenhorn-IL)
- 15115 0224 HCJB, LV de los Andes:Eng.w/news & music (gd, 9/21; Obenchain-CO)
- 15375 2330 HCJB, LV de los Andes:Japanese w/rel pgm (gd, 9/25; Leonhardt-IL)

EL SALVADOR

- 5980 0420 YSS, R. Nacional:Sp.w/classical mx, ID, s/off @ 0453 (good, 9/22;  
Day-CA) (fair-good, 0200, 10/5; Johnson-CA)

GUATEMALA

- 2360 0200 TGBA, R. Maya de Barillas:Sp.w/news & talks // 3325 (poor-fair,  
9/26; Johnson-CA)
- 2390 0335 TG??, LV de Atitlán:Sp.w/long multi-stanza vocal anthem & off  
(fr, 10/7; Hauser-TX) (fr, 0320, 9/24, w/marimba mx, s/off w/anthem by children's chorus; Schnabel-IL) Address anyone?? Power??
- 3320 1045 TGBA, R. Maya de Barillas:Sp.&Indian lang w/NA pop mx, ID w/  
accordion mx (v.gd, 10/6; Patterson-GA) (pr-fr, On 3325, 1045,  
9/20; Zilmer-WI)
- 3360 0200 TGVN, LV de Nahualá:Sp.w/mx, fast talk, IDs (pr, 9/23; Johnson-CA)  
(poor-fair, 0300, 10/1; Zilmer-WI)
- 3380 0300 TGCH, R. Esc. Radiofónicas Chortís:Sp.w/marimba mx  
(pr, 9/28; Zilmer-WI)
- 5955 0410 TGMA, R. Cultural:Eng.w/mx, rel pgm (fr-pr, 9/22; Dennis-I)  
(poor-fair, 0420, 9/21; Day-CA)
- 6180 0120 TGWB, LV de Guatemala:Sp.w/IDs as "TGW en Guatemala", LA mx, ads  
(poor, 9/12; Dildine-VA)
- 9505 0445 TGMB, R. Cultural:Sp.w/organ mx, ID (pr-fr, 9/25; Miller-OR)  
(fr, 0445, 9/16; Griffith-CO)

GUYANA

- 3290 0315 GBS, Action Radio:Eng.w/Louie Armstrong discs, other jazz records  
(pr, 9/11; Shaw-PA) (gd, 0231, 10/4; Patterson-GA) (poor-fair, 0330,  
10/1; Zilmer-WI) (fair, 0915, 9/24; Redman-IL)

HAITI

- 9770 1200 4VEH, R. 4VEH:Eng.w/usual rel pgms (v.gd, 10/10; Pierce-MA)  
(fr, 1140, 9/17; Brooks-IH)
- 11835 0115 4VEJ, R. 4VEH:Eng.w/"Music of the Master" pgm (fr, 10/2; Eye-PA)  
(fr, 1800, 9/23; Tafel-NY) (pr, 1245, 9/27; Obenchain-CO)  
(pr, 1430, 9/17; Eichenhorn-IL) (gd, 0030, 9/11; Shaw-PA)  
(fair, 1930, 9/28; Hyndman-IL) Best of luck to you Lynn in your try for your ticket. ejw
- 15280 1105 4VWI, R. 4VEH:Eng.w/rel pgm, QRM from Peking (pr, 10/3; Redman-IL)

HONDURAS

- 2680 0700 HRHC, R. El Mundo:Sp.w/regularly hrd harmonic of 1340 khz. A  
highly formatted request pgm w/jingles, TCS, IDs, ads. Some  
include "Aquí Honduras" & "Entocue de Actualidad", a letters  
to editor pgm. Address listed as Apt 210., San Pedro Sula.  
(fr, 10/4; Hauser-TX)
- 4820 0402 HRVC, LV Evangelica:Eng.w/rel pgms, mx (barely readable, 7/9;  
Stephenson-CA) (fr, 0345, 9/24; Redman-IL) (fr, 0150, 9/27; Shaw-PA)  
(fair, 0415, 9/22; Griffith-CO)

HONDURAS (cont.)

- 4920 0300 HRPL, R. Progreso:Sp.w/pop mx, ID (fr,9/23;Sparks-CA)(good,0415,9/27;Redman-IL)(fair,1045,9/28;Zilmer-WI)
- 5875 0605 HRN, LV de Honduras:Sp.w/LA & Mexican style mx, many many IDs (good,9/16;Day-CA)(good,0140,10/8,w/IDs as "HRN";Magne-PA)(fr-gd,0200,10/3;Johnson-CA)(fr,1136,9/23;Miller-OH)

MEXICO

- 1980 0400 XEER, LV de Cuauhtémoc:Sp.w/s/off at this time after pgm called "Música Internacional del Recuerdo", IDs. Is harmonic of 990 where not heard. (good,10/6;Hauser-TX)
- 2280 0007 XETR, Monterrey Sp.w/"Opinión Editorial", IDs as "R. Alegría" and "La Nueva M-R". Is harmonic of 1140(exc,10/5;Hauser-TX)
- 6115 0115 XEUDS, R. Universidad de Sonora:Sp.w/classical music, no comls, (v. good,10/3;Caldwell-CA)
- 6165 0400 XEWw, LV de América Latina:Sp.w/mx, talk(gd,9/27;Caldwell-CA)
- 6185 1425 XEUM, LV del Maestro:Sp.w/usual format, XE- ID, under VOA. This stn currently running at about half of rated 500 watts. The stn plans to move to a new location in Mexico City soon and will likely replace morning by evening programming. This would improve the chances of logging this one. Info obtained during my recent visit (poor,10/6;Hauser-TX)
- 9705 1545 XERX, R. México:Sp.w/music, ID (gd,9/27;Dennis-IN)(pr,0100,10/4; Bye-PA)(good,0230,10/1;Caldwell-CA)
- 11770 1510 XERK, R. México:Sp.-Eng. w/annts, mx, IDs(gd,10/9;Pierce-IA)(gd,0400,10/4;Caldwell-CA)(fr-gd,1427,9/23;Miller-OH)
- 15125 0234 XERX, R. México:Sp.w/Mexican mx (fair,9/19;Obenchain-CO)(good,0135,10/2;Caldwell-CA)
- 15160 1430 XEUS, LV de América Latina:Sp.w/US pop mx (fr,10/8;Leonhardt-IN)

NETHERLANDS ANTILLES

- 11730 0255 Radio Nederland:Eng.w/news, cmntry, classical mx (gd,9/23;Shaw-PA)(good,0255,9/19;Obenchain-CO)
- 11815 0005 Trans World Radio:Eng.w/"DX Special" pgm (gd,9/22;Compton-MA)(gd,1150,9/27;Obenchain-CO)(fr,0030,9/24;Redman-IL)
- 11895 1000 Trans World Radio:Ger.w/rel.pgm,ex-11820(exc,9/7;Berghammer-NY)
- 15220 2130 Radio Nederland:Sp.w/IDs, tlk, mx (gd,9/29;Shaw-PA)
- 15345 0130 Trans World Radio:Ger.w/YL ancr, rel mx, classical mx (v. good, 10/6; Bye-PA)
- 17810 2300 Radio Nederland:Dutch w/pgm for South America, ex-17835 (excellent,9/4;Berghammer-NY)

HICARAGUA

- 2200 0502 YNQ LV de la Victoria:Sp.w/possibly new name of "La Líder" as this call hrd frequently. Is harmonic of 1100. Ads, IDs, theme mx hrd to 0503 s/off (poor,10/5;Hauser-TX)
- 6120 1030 YNCA R. Atlántico:Sp.w/music, talk (pr-fr,10/2;Zilmer-WI)
- 11375 0300 YNI R. Dif. Nacional:Sp.-Eng. w/English language lesson (good,9/5;Caldwell-CA)

PERU

- 4785 0445 OAX8F, R. Atlántida:Sp.w/dance mx, ID, // 9623 to 0500 s/off (fair,9/15;Sparks-CA)
- 4896 0450 OAZ4T, R. Chanchamayo:Sp.w/Peruvian mx, ID (fr,9/14;Sparks-CA)
- 4935 0345 OAX9E, R. Tropical:Sp.w/pop mx, comls, ID (fr,9/28;Sparks-CA)
- 4995 0430 OAZ4C, R. Andina:Sp.w/Andean mx, few IDs, talks (fr,9/30;Johnson-CA)
- 5970 1100 OBX4Q, R. El Sol:Sp.w/LA mx, vocals, IDs(fair,9/22;Zilmer-WI)(fair,0330,10/3;Johnson-CA)
- 6045 1045 OCY4H, R. Santa Rosa:Sp.w/talk (good,9/16;Berghammer-NY)
- 6115 0600 OBZ4O, R. Unión:Sp.w/numerous ads, LA mx (fr,10/3;Caldwell-CA)
- 9520 1100 OAX4J, R. La Crónica:Sp.w/LA music (pr,10/4;Zilmer-WI)
- 9756 1100 OAX8W, R. Sideral:Sp.w/talks (fair,9/3;Berghammer-NY)

UNITED STATES OF AMERICA

- 11855 0045 WNYW, R. New York Worldwide:Eng.-Sp.w/bilingual "Music from New York" pgm (good,9/11;Shaw-PA)
- 15130 0015 WNYW, R. New York Worldwide:Sp.w/mx, Eng. ID (pr,10/6;Bye-PA)(fair,1405,9/29;Shaw-PA)
- 15185 2115 WIE, World Inter-National Broadcasters:Eng.w/rel. pgm(fair, 9/29;Shaw-PA)
- 15280 0100 KGBI, LV de la Amistad:Sp.w/CM talk, mx (gd,10/6; ye-PA)
- 15410 1730 United Nations Radio:Eng.w/Genl. Assembly mtr, RUM frm R. Kuwait (pr,10/9;Pierce-IA)(gd,0010,9/23;Shaw-PA)
- 17720 1930 WIE, World Inter-National Broadcasters:Eng.w/rel. pgm, mx (good,9/20;Day-CA)

URUGUAY

11835 0220 CXA19, R. El Espectador:Sp.w/lang talk by OM (fr,9/14;Collier-~~NY~~)  
(fr,0130,9/5;Berghammer-~~NY~~)

VENEZUELA

2340t 0400 YVFL,R. Nueva Esparta:Sp.w/LA mx,talk to past 0430, no positive  
ID hrd so must remain TENT (clear but weak,10/1;Johnson-CA)  
3225 0346 YVTC,R. Occidente:Sp.w/lively mx,several IDs, s/off w/ anmt 0402  
(poor,extreme QRM,9/4;Patterson-GA)(pr,1030,10/5;Zilmer-WI)  
3245 0300 YVKT,R. Libertador:Sp.w/talk,ads,IDs,mx (fr-gd,10/1;Johnson-CA)  
(pr,0340,10/1;Zilmer-WI)(fr-pr,0322,9/4;Patterson-GA)  
3255 0345 YVQL, LV de El Tigre:Sp.w/guitar mx,talk(pr,10/1;Zilmer-WI)  
(pr,0430,10/1;Johnson-CA)  
3365 0334 YVQP,R. Puerto La Cruz:Sp.w/musica bailable, several IDs, (RM  
from LV de Mahuala (fair,9/24;Patterson-GA)(fr-good,0330,  
10/1;Johnson-CA)  
3385 0234 YVQI,R. Barcelona:Sp.w/LA mx,many IDs,anmts(fr,9/15;Collier-~~NY~~)  
(good,0409 s/off,9/10;Howard-MD)(pr,0330,10/1;Zilmer-WI)  
3395 0345 YVQJ,R. Universidad:Sp.w/IDs,tlk,LA mx to 0400 s/off w/anthem  
(fair,10/1;Johnson-CA)(pr,0320,10/1;Zilmer-WI)  
4780 0300 YVLA, LV de Carabobo:Sp.w/LA mx,tlk,0400 s/off w/anthem & ID  
(good,10/3;Johnson-CA)  
4800 0330 YVMO,R. Lara:Sp.w/music,comls,IDs, 0400 s/off w/anthem & ID  
(good,10/2;Johnson-CA)(fr,0245,10/5;Rogers-~~ME~~)(fr,0400,9/21;  
Sparks-CA)  
4810 1014 YVMG,R Popular:Sp.w/anmts, LA mx (good,9/13;Collier-~~NY~~)(gd,0356,  
9/15;Leonhardt-~~IN~~)(fr,0250,9/23;Sparks-CA)  
4860 0230 YVQE,R. Maracaibo:Sp.w/LA mx, vocals (good,9/22;Shaw-PA)  
4890 0330 YVKB,R. Dif. Venezuela:Sp.w/pop mx,ads,tlks(gd,10/3;Redman-IL)  
(fr,0405,10/6;Rogers-~~ME~~)  
4940 0102 YVPA,R. Yaracuy:Sp.w/ID,LA mx,real lively(fr,9/23;Miller-~~OH~~)  
(fair,0200,10/3;Johnson-CA)  
4970 0415 YVLK,R. Rumbos:Sp.w/music, comls (fair,9/9;Stephenson-CA)  
(fr-gd,0454,9/17;Collier-~~NY~~)(strong,0600,10/5;Sparks-CA)  
4890 0207 YVOC,Ecos del Torbes:Sp.w/mx,full Eng. ID by man, comls (very  
good,9/27;Hancheruk-QUE)(good,0346,10/2;Collier-~~NY~~)  
4990 0335 YVMQ,R. Barquisimeto:Sp.w/vocals, ID,US poms (gd-fr,9/28;Day-CA)  
(gd,0130,9/30;Johnson-CA)(fr,0240,9/27;Redman-IL)(good,0337,  
10/2;Collier-~~NY~~)(gd,0333,9/26;Hancheruk-QUE)  
5020 0240 YVKO,R. Nacional:Sp.w/talks, IDs (fair,10/6;Zilmer-WI)  
5030 0330 YVMK,R. Relo Continente:Sp.w/mx,romantic mx (gd,9/22;Rogers-~~ME~~)  
(fr,0445,9/27;Hancheruk-QUE)(gd,0502,9/17;Collier-~~NY~~)  
5050 0330 YVKD,R. Mundial:Sp.w/light LA mx,IDs, little talk (good,10/2;  
Johnson-CA)(good,1007,9/13;Collier-~~NY~~)(fr,0015,10/5;Rogers-~~ME~~)  
9660 0445 YVLM,R. Rumbos:Sp.w/talk,IDs,comls (fair-gd,9/15;Day-CA)  
(poor,1045,10/8;Redman-IL)

WINDWARD ISLANDS

3300 0100 WIBS, Radio Grenada:Eng.w/mx // 11975 (v.pr,10/4;Zilmer-~~WI~~)  
All you folks looking for Belize beware lest you report  
WIBS broadcasts to the wrong folks.  
5015 2315 WIBS, Radio Grenada:Eng.w/t.avel agency ad,music, ID, more mx  
(poor,10/2;Leonhardt-~~IN~~)(gd,2320,9/23;Oliver-~~ME~~)(fr,0005,  
10/5;Rogers-~~ME~~)(pr,2300,9/30;Zilmer-~~WI~~)  
11975 0137 WIBS, Radio Grenada:Eng.w/"Jazz Scene" (exc,9/15;Straumanis-~~NY~~)  
(fr,0200,9/17;Brooks-~~CT~~)(fr,0200,9/17;Griffith-~~CO~~)(fr,0045,  
10/6;Pierce-~~MA~~)(gd,0159,9/20;Collier-~~NY~~)(fr,0200,9/27;  
Hyndman-~~IN~~)(gd,0100,9/25;Shaw-PA)(gd-fr,0130,9/28;Day-CA)  
(fr-gd,0100,10/4;Zilmer-WI)(gd,0130,9/26;Johnson-CA)

UNIDENTIFIED

2240 0010 Mexico???: Poor and brief reception of a R. Ritmo giving TC for  
6:09 (almost CST),jingle. Two mexicans known on 1120 which  
is likely fundamental. (poor,10/5;Kaiser-TX)  
3271 ---- Phil Schnabel reports that L. Heene's unidentified in the May  
issue of SPEEDX is most likely WC6EI,radio Cosmopolita. who  
listed on 6195 by WRTM, Phil reports the station lists 2270  
on its pennant. Phil also reports poor reception of this stn  
9/17,0145,w/andean and LA mx,OM anmts, UTE QRCI.  
3305 0402 PERU???:Stn w/s/off t this time had many mentions of Peru. No  
andean mx noted (poor,10/9;Berghammer-~~NY~~)  
4601 0153 R. Guayaramirín:Sp.w/LA vocals, ID as listed. Bolivia??, Is this  
a licensed and legitimate station?? Where is it located?  
(poor,6/30;Schnabel-~~NY~~)

Well, seven pages this month and I still couldn't get all the 1st in-  
in. Thanks for the great support guys!!! Till next month, adios!

Jaime CabezaBlanca

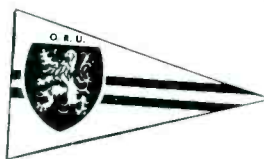


# SWBC DX

# EUROPE

# AFRICA

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



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

## highlights

Mauritius with a definite ID is the best logging of the month. We spotlight Europe this month with a feature on the 50th Anniversary of the BBC.

### EUROPE

- ALBANIA**  
 6200 0030 R. Tirana: Eng w/Vietnam War nx, usual propaganda (good 9/11 Shaw-PA); (fair 0330 10/8 Bye-PA); (fair 0245 9/28 Hyndman-IX)  
 7010a 2216 R. Tirana: Eng nx, cmtry in pgm "Marxist-Leninist Review", 2226 s/off w/ID and IS (fair 10/2 Hoover-Eng (on trip))  
 7065 0644 R. Tirana: Eng cmtry on N. Ireland, 0648 ID (poor 10/5 Griffith-CO)
- ARMENIAN SSR**  
 11890 0400 R. Moscow, Erevan (listed): Ar pgm 0400-0430 (good 9/5 Berghammer-NY)
- AUSTRIA**  
 6155 2300 ORF, Vienna: s/on w/"Blue Danube" IS, multi-lingual ID, beamed to NA (good several dates Pistek-IL)  
 9535 2300 ORF: Ger to SA on new freq, ex 9680, under DW (poor 9/4 Berghammer-NY); (poor/fair 9/26 Zilmer-WI)
- BELGIUM**  
 9550 2305 RTB: End of Fr pgm followed by Eng "Belgium Speaking" featuring Guitar Concerto til 2315 (v.good 10/8 Happell-VA) (fair/poor 2305 10/1 Day-CA); (good 0005 10/4 Bye-PA); (good 9/26 Obenchain-CO)  
 9640 0430 RBT: Dutch pgm mixing w/DW, other sked freq's (9610, 11770, & 11880 were all blocked) (fair 9/5 Berghammer-NY) WI  
 11930 1800 RTB: Dutch/Fr pgm for Belgians, //17860 (poor 10/1 Zilmer-WI)  
 17740 1230 RTB: Dutch/Fr pgm to sailors (poor 9/24 Zilmer-WI)  
 21555 1530 RBT: "Sunday Sports" Dutch network, ex 17845, other 13n outlet is in Fr, duals are 5965, 6010 (fair 9/24 Berghammer-NY); (fair/poor 1230-1300 9/24 Zilmer-WI)
- BYELORUSSIAN SSR**  
 7360 0200 R. Minsk (tentative): almost certain the ID at 0200 was "Govorit Minsk" which followed local mx, however time is a little early (fair 9/5 Berghammer-NY)
- DENMARK**  
 15165 1600 R. Denmark: Danish pgm of nx, mx, Eng ID at start & finish, VOA QRM (fair 10/1 Johnson-CA)
- FINLAND**  
 9585 0200 R. Finland: Eng pgm to NA, replaces 15185 at 2300, poor choice, QRM Heavy (poor 10/4 Zilmer-WI); (v.poor w/QRM from R. Nederland on 9590 0155 9/13 Benton-KS); (fair 0200 9/5 Berghammer-NY) WI  
 11755 1800 R. Finland: Eng w/"It's Saturday" to Eur (v.poor 9/30 Zilmer-WI)  
 15185 1200 R. Finland: Finnish pgm to NA at new time 1200-1315, Eng to Eur 1800-1830, Eng to NA at 2300 dropped (good 9/30 Zilmer-WI); (good 1801 10/1 Straumanis-NY)

\*\*\*\*\*  
 Don't forget the new address given above. Send any news you have on E/A.



FRANCE

7175 0515 ORTF: Eng w/"Paris Calling Afr", ex 7160, ex 7255 (good 9/5 Berghammer-NY)  
 9530 0100 ORTF: Sp to LA under Moscow (poor 9/11 Magne-PA)(new freq)  
 9680 0700 ORTF: relay PI to Afr, new freq (fair 9/5 Berghammer-NY)  
 9715 0100 ORTF: 0100-0200, Sp to LA, new freq ex 9700 (good 9/5 Berghammer-NY)  
 9900 0105 ORTF: Sp to 0120, //9715, bad mod, odd freq, likely some xmtr peculiarity (good 10/8 Magne-PA) -WI)  
 15155 1040 ORTF: Eng Paris Int, //15295, 17720, 17730 (poor 10/3 Zilmer  
 21675 1430 ORTF: Paris Int in Fr w/nx, Roek & Roll which was good (good 9/22 Stephenson-CA)

GEORGIAN SSR

5040 0200 R. Tbilisi: s/on, mx box IS, strange anthem, ID's 0204 (fair 10/10 Magne-PA)

GERMANY, EAST

7260 0330 RBI: Ger HS via 500kw Nauen xmtr, new sked (fair 9/4 Berghammer-NY);(fair 0210 10/2 Zilmer-WI)  
 9725 0330 RBI: Eng to NA, daily nx, mx, cmtry (poor 9/25 Hyndman-IN); (fair/poor 0335 9/6 Eichenhorn-MI);(good 0330 9/4 Berghammer-NY)  
 9730 2350 RBI: Eng nx (fair 9/22 Zilmer-WI)  
 17700 1412 RBI: Eng w/nx, ID, mx, talk (poor 10/9 Griffith-CO);(poor 1400 9/24 Zilmer-WI)  
 21500 1400 RBI: Ger to ME to 1445 on revived freq, //17755 (fair 10/8 Berghammer-NY)

GERMANY, WEST

5985 0540 RFE: Hungarian DJ Show till 0600 nx (good 9/30 Kamp-CA) My usual comment: how do you know it is W. Germany? SPD  
 6010 0200 DW: Eng nx, mx, talk, //6040,6075,9545, etc, etc (good 10/3 Johnson-CA)  
 6040 0130 DW: IS, Eng s/on, I think they are using 500kw here as signal is consistantly strong nightly! (v.good 10/7 Seymour-NC);(good 0145 9/16 Redman-IL);(v.good 0215 9/25 Shaw-PA)  
 6155 0400 DW: Ger to WCNA to 0610, //6100,6185,9735; somewhat psychopathic disregard for Austria's long use of frequency, no? Of course, 49m skip conditions might mitigate things somewhat in Europe.(exc 9/4 Berghammer-NY);(no chance for Swazi now!;Pistek-IL)

Apology to Russ Mappin as I mislabeled his 6155 DW logging as Austria in the Sept. SPEEDX. SPD

7210 0215 DW: Eng nx for S. Asia (fair 10/4 Bye-PA);(poor 0215 9/22 Griffith-CO);(fair/good 0210 10/5 Zilmer-WI)(//7285)  
 9725 0430 RFE, Germany (WRTH): Sports nx about Olympics in Czech according to WRTH (fair 9/5 Eichenhorn-MI)  
 9735 2100 DW: s/on to Asia in Eng (fair 10/1 Oliver-NH);(v.good 0403 10/13 in Ger, Kelly-WI)  
 9760 1100 VOA, Munich: reported last month by the Leistners. Lou says he did hear a Munich ID.  
 9765 0530 DW: Eng w/contest details, mx (exc 10/8 Leistner-CA);(good 0445 9/10 Shaw-PA);(v.good 0430 9/22 Hyndman-IN);(fair 0700-0745 9/5 Berghammer-NY)  
 11775 1930 DW: Eng to W. Afr to 2020, // new 15400, ex 11785 (fair 9/5 Berghammer-NY)

GREAT BRITIAN

6110 2350 BBC: Eng with the World Radio Club (exc 9/15 Straumanis-NY)  
 7130 0145 BBC: World Service w/stock exch rpts, review of the British Press (good 9/26 Shaw-PA)  
 9565 1130 VOA, Wooferton: Eng nx, mx (fair 10/6 Obenchain-CO)  
 9580 2345 BBC: Eng WS for ECNA, under Moscow LA Svc, a classic case of freq pirating!!! (poor 9/11 Magne-PA)  
 11710 2130 VOA, Wooferton: ID, nx, cmtry in Rus (fair 9/18 Benton-KS)  
 11750 2315 BBC: nx, int w/Rob't Morely, World Radio Club (fair 9/1 Eichenhorn-MI)  
 25650 1551 BBC: Eng with book review (fair 9/27 Dennis-IN)

INTERNATIONAL WATERS

6207 2306 RNI: Eng ID at early s/off (good 9/21 Howard-MD);(good 0426 9/23 Miller-OH);(fair 0430 9/30 Johnson-CA)

\*\*\*\*\*  
 Reminder: Rhodes is considered to be in Asia (Dodecanese Is), not Greece.

ITALY  
 11875 1454 RAI: FR ID, s/off w/IS @1455 in Eur Svc (poor/fair 9/23, 9/24 Griffith-CO)  
 11905 0130 RAI: ID in It, IS (chirping bird) (good 10/2 Bye-PA)  
 LATVIAN SSR  
 5935 0300 R. Majak, Riga (site acc. to veri rec'd by Bob Padula): Majak IS, ID on the hr w/5 min nx in Rus on the hr & half hr w/male ancr. Between newscasts, pgms of uninterrupted mx (fair 10/7 Dildine-VA)

MONACO  
 7290 0730 TWR: Eng Rel pgm (poor/fair 9/18 Goldenberg-MO);(good 0655 10/8 Day-CA);(fair on 7293, 0740 10/3 Griffith-CO)

NORWAY  
 6130 0500 R. Norway: Nor to ECNA, Iceland (this time), added beam this quarter for this time slot (good 9/4 Berghammer-NY)  
 9550 0300 R. Norway: 0300-0430 w/Nor to WCNA, ex 11735, //1578,9610, 9645 (good 9/4 Berghammer-NY)  
 9610 0615 R. Norway: Eng cmtry on the Eur Community Referendum (fair 9/25 Redman-IL)  
 9645 0200 R. Norway: Eng "Norway This Week", nx, views (poor 10/2 Zilmer-WI)  
 17825 2000 R. Norway: s/on, nx in Eng (good 10/1 Oliver-NH);(fair 1400 10/1, //25730, Zilmer-WI)  
 25730 1300 R.Norway: 1300-1430 w/Nor to S. Afr, 100kw, new beam for quarter (fair 9/5 Berghammer-NY)

PORTUGAL  
 15315 0059 R. Portugal: Sp pgm w/IS, s/on, nx (poor 9/30 Benton-KS); (fair 0120 10/6 Bye-PA)  
 17895 1345 R. Portugal: Eng w/nx, cmtry to SEA (poor 10/1 Zilmer-WI)

ROMANIA  
 6190 0430 R. Bucharest: s/on, Eng nx, no QRM (good 10/2 Pistek-IL)  
 9690 0300 R. Bucharest: s/on in English (fair-poor 9/26 Dennis-IN)  
 11773.5 1955 R. Bucharest: Eng w/mx, talk and ID @2015 (poor 9/19 Griffith-CO)  
 11940 2105 R. Bucharest: Eng nx, talks (Could this be the unid sta reported by Trautschold last month)(good 10/10 Pierce-MA); (fair/poor 0225, asking for rpts, 9/23 Day-CA)  
 Bob, see unid section this month. SPD  
 11980 0130 R. Bucharest: Eng w/World & Eur nx, mx (good 9/10 Shaw-PA)

RSFSR, EUROPEAN  
 6870 0125 Unid Soviet Regional: 0125-0140 w/flutter in Rus, talk, mx, ID unreadable at 0130 but format seemed local, not Moscovite, beware VOA Russian LSB feeded on 6874, apparently a new freq or station as nothing here in my records (fair 10/8 Magne-PA)  
 7150 0330 R. Kiev: Eng w/ID, nx about Ukranian Delegation (fair/poor 9/5 Eichenhorn-MI)  
 7175 0030 R. Vilnius: Eng NA pgm, //7320 (good 9/10 Berghammer-NY)  
 7350 0020 R. Moscow (tentative): operatic mx until 0045, YL & OM in Rus followed by an aria with a male singer, time pips at 0100, covered by UTE SSB at 0100 (fair 10/6 Dildine-VA)  
 7420 2120 R. Moscow: HS 2120-2135 in Rus under Minsk, RM IS 2129, ID 2130, then lost under Minsk chatter (Minsk IDed and was //7370), goes to show that xmtr sites in the USSR are really 90% guess. Actually, this xmtr and Minsk were separated by about 75hz, so it is not one xmtr with studio crosstalk. (poor 10/3 Magne-PA)  
 9660 0400 R. Moscow: Eng w/nx, cmtry on Angela Davis (fair 9/1 Eichenhorn-MI)  
 9790 0100 R. Moscow, Moscow (WRTH): Sp pgm w/IS, s/on, nx (good 9/13 Benton-KS)  
 11700 1553 R. Peace & Progress: Eng w/IS, ID, talk, 1558 s/off, IS, //15140 (poor w/QRM 10/9 Griffith-CO) (CO)  
 17765 1457 R. Peace & Progress: Eng w/IS, ID, s/off (fair 9/30 Griffith)

SPAIN  
 6065 0218 RNE: Eng ID and Span mx (good 9/20 Howard-MD)  
 9520 0430 RNE: Sp w/World News (good 9/26 Redman-IL)  
 9620 1700 RNE: Sp Sunday pgm, //11920 etc, QRM de DW, Belgrade (poor 9/17 Berghammer-NY)

SWEDEN  
 11710 0515 R. Sweden: Eng to ANE, 0515-0545, ex 11895 (good 9/4 Berghammer-NY);(poor 0540 w/SDX, 9/30 Eichenhorn-MI)

SWITZERLAND

6120 0200 SBC: Eng w/nx, talk about Switzerland (good 10/4 Bye-PA)  
 9535 0200 SBC: Eng w/talk about Alfred Hitchcock and his movies, s/off of Eng svc @ 0215, into Sp (good 9/29 Shaw-PA)  
 9750 0435 SBC: Eng nx (good 9/6 Stephenson-CA);(good 0430 9/10 Shaw-PA);(fair/good 0445 9/5 w/interview w/Mrs. Clifford Irving, Eichenhorn-MI);(poor 0145 9/5 Berghammer-NY);(v.good 0430 10/6 Day-CA)  
 11715 0158 SBC: Eng w/Dateline, nx hdlines, TC, s/off @ 0214 (good 9/23 Griffith-CO);(good 0145 9/25 Shaw-PA);(exc 0150 9/2 Eichenhorn-MI)  
 11720 2100 SBC: Eng w/Dateline, bad QRM (v.poor 9/21 Zilmer-WI)  
 11775 0657 SBC: Eng w/IS, ID, 0700 s/on, TC, Dateline, to Far East & Australia (good 9/25 Griffith-CO)  
 21585 1630 SBC: Fr pgm to South America (good 9/23 Zilmer-WI)

VATICAN STATE

5995 0050 Vatican R.: 0050-0105 Eng to ECNA, //9615,11725, ex 15420 (exc 9/4 Berghammer-NY)  
 9645 2050 Vatican R.: Eng rel pgm (fair/poor 10/3 Zilmer-WI);(good 2150 9/14 Shaw-PA)  
 15120 1410 Vatican W.: Eng nx to 1415, ID, IS (fair 9/23 Miller-OH); (good 1415 9/19 Howard-MD)  
 15420 1515 Vatican R.:Eng rel nx, 1523 s/off, annc'd 11810, 15330 & 17885 to India & SEA (fair 9/26 Griffith-CO)  
 17900 1622 Vatican R.: Eng rel nx to Afr, 1634 s/off (poor w/jamming 10/9 Griffith-CO);(good 1620 9/16 Berghammer-NY)

## AFRICA

ALGERIA

5998v 2200 RTVA: Ar chanting, recent new freq (fair 10/7 Berghammer-NY)  
 11910 0016 Voice of Liberty (quasi-clandestine): s/on 0016, on Sunday's only of course (fair 10/1 Magne-PA) (new freq)  
 11910v 1500 RTVA: Ar sports, //15410v, new freq ex 11920 (fair 9/17 Berghammer-NY)  
 11965 2300 RTVA: Ar chanting, //6080 which was poor/fair (good 10/6 Zilmer-WI)  
 11965 1830 Voice of Palestine (quasi-clandestine): 1830 s/on to 1930 s/off, //11920, ex 15410v (good 10/1 Magne-PA)  
 15225 1515 RTVA: Ar chanting, a few pop instrumentals, // 15410, both badly covered by the VOA after 1600 (good to 1600, poor after, 10/22 d'Adolf-NJ);(poor 1600 9/17 Berghammer-NY)  
 21610 1430 RTVA: Ar sports, //15410, ex 21555 (good 9/24 Berghammer-NY)

ANGOLA

9535 0455 Em. Oficial, Luanda: tam-tam IS @ 0455, s/on @ 0500 w/AP, seemingly ID as "Aqui Portugal, Provincia de Angola.." by man, them talking in Port (v.good 9/27 Pistek-IL)

CAPE VERDE ISLANDS

3885a 2245 R. Cl. Cabo Verde: Port anmts, mx (fair sev dates Fay-MA)

CENTRAL AFRICAN REPUBLIC

5038 2232 RNC: non stop piano mx to 2258, Fr ID, nx, 2300 Anthem, 2302 s/off (v.good 10/6 Happell-VA);(exc 0430 s/on, 9/26 Pistek-IL);(good 2219 10/4 Collier-NY);(good 2220 10/10 Fay-MA);(poor 2215 9/29 Zilmer-WI)

ETHIOPIA

7165 0300 ETLF: ID in Eng w/vernac mx,talk (fair 9/26 Zilmer-WI)  
 9695 1830 ETLF: Eng to Afr, ex 9705 (fair 9/17 Berghammer-NY)  
 9730 0405 ETLF: Eng w/Topic of the Day (good 9/29 Hyndman-IN);(fair/good 0330 9/6 Eichenhorn-MI)  
 15250 0530 ETLF: rel pgm w/hymns in lang, Eng ID's, 0555 s/off (good 9/24 Shaw-PA)  
 15315 1315 ETLF: Eng w/rel. pgm, 1326 ID & s/off (fair 9/18 Griffith-CO);(poor 1345-1430 9/5 Berghammer-NY)  
 15320 1500 ETLF: lang mx & talk, Eng ID (good 10/1 Johnson-CA)

GABON

3300 2205 RTG: Fr nx, 4kw listed (fair 10/3 Fay-MA)  
 3350 2150 RTG: Afro mx under Ghana (poor 10/3 Fay-MA)  
 Jon, did you hear any ID's, are the above two loggings a // transmission, are they // to 4777? SPD  
 4777 2130 RTG: man speaking in Sp, I think this was a xmission for Equatorial Guinea, changed to native lang shortly after (good 10/11 Marshall-ONT)

## GHANA

- 3350 2245 R. Ghana: Eng w/home svc nx, heavy UTE QRM, 2300 s/off (poor date? Whitehead-MA);(fair 0600, //3365,4915,4980, 10/1 Johnson-CA);(good 2150 10/3 Fay-MA)
- 4915 0600 R. Ghana: Eng w/talk on Ghana's problems, seldom hrd here (poor 9/10 Stephenson-CA);(good 0600 9/26 Redman-IL);(good 0610 9/19 Hancheruk-QUE);(fair/good 2245 10/2 Zilmer-WI)
- 4980 2245 GBC, Accra: Eng cmtry by man (good 9/22 Pistek-IL)
- 11745 1645 GBC:s/on (fair 9/23 Obenchain-CO) How about some details?
- 11850 2013 R. Ghana, Ejura: Afr mx to Eng ID & nx at 2015 (v.good 9/27 Happell-VA);(good 2021 9/25 Griffith-CO)

## GUINEA, EQUATORIAL

- 6250 2213 R. Santa Isabel: Afr mx to 2225 w/Sp ID, chime, and "Los Voluntarios", s/off follows at 2231 (good 10/11 Happell-VA); (poor 2158 9/13 Dildine-VA);(good 0530 9/17 Berghammer-NY)

## GUINEA, REPUBLIC

- 4910v 0320 R. Conakry:Fr back here but still unstable, ex 4900v (fair 10/4 Magne-PA)

## KENYA

- 4950 0124 R. Kenya (tentative): unk lang w/classical mx (Wagner), talks, time pips on half hr, tent ID at 0200, Kenya my best guess, definitely not a LA station (v.poor to useless 9/30 Benton-How about S. Africa normally on 4945? SPD KS)

## MALI

- 5995 2330 R. Mali: Fr & vernac pgm of mx (fair/good 9/23 Zilmer-WI); (good 2150 9/26 Fay-MA)

## MAURITANIA

- 7245 0758 R. Mauritania: IS, anmts in Ar & Fr, chants (fair w/QRM, 9/30 Fay-MA) //4850? SPD

## MAURITIUS

- 9710 1100 MBC, Forest Side: Fr (seemingly) ID, chanting, some anmts, thanks to tip from J. Berg (fair-poor sev dates+10/11 Fay-MA)

## MOROCCO

- 6190 0515 RTVM: typical Ar chanting by man at 0515 t/i (exc 9/29 Pistek-IL)
- 11735 2220 RTVM: Ar w/chanting primarily, ID's at 2228/224-, QRM from R. Nederland on 11730, covered by QRM by 2254 (fair 9/16 Brooks-CT)

## MOZAMBIQUE

- 11780 0545 RCM: Eng w/inspirational pop mx, headache remedy ad, chimes, ID's after 0600, current US pops (good mx)(fair 10/1 Seymour-NC);(poor 0631-0700 9/14 Griffith-CO)

## NIGER

- 3260 1030 ORTN: drum mx, vernac to 1105 f/o (poor 10/6 Fay-MA)

## NIGERIA

- 4032 2300 R. Nigeria, Benin City (seemingly): Eng nx @2300 by YL, mentioned Nigeria (fair, UTE QRM, 10/7 Pistek-IL)
- 6090 0530 RTV Kaduna: short Eng newscast (local)(poor 10/1 Johnson-CA)
- 6144 2208 NBC, Calabar: male ancr in Eng w/C&W mx (poor 9/12 Dildine-VA)
- 7275 0615 VON: Eng Nigerian Press Rev (fair 10/11 Redman-IL)
- 11965 1910 RTV Kaduna: Hausa (?) talks, lots of native mx, ID finally at 2100, how long has RTVK been using this freq at this time? (fair 10/3, good 10/5 Benton-KS) I don't know. SPD CA)
- 15120 1615 VON: Eng Afr nx, ID as Voice of Nigeria (fair/poor 9/20 Day-VA)
- 15184 0600 VON, Lagos: Eng World Nx, mx pgm "Morning Melodies" (good 9/24 Shaw-PA)

## RWANDA

- 11905 0540 DW, Kigali: IS, 0545 s/on w/Eng ID, to Afr, into lang (fair 9/19 Griffith-CO)
- 11965 1514 DW: IS, 1515 s/on in Fr w/ID (poor w/QRM 10/1 Griffith-CO); (very poor 9/13 Benton-KS) Nigeria here too? SPD

## SENEGAL

- 4800 0700 Rdif du Senegal: ID and nx in Fr (good 9/18 Hancheruk-QUE)

## SEYCHELLES

- 11955 1755 FEBA: "Back To The Bible", 1800 ancd pgms in Eng hrd from 1730-1800 every day on 11955/15330, then Ar pgm (good 9/19 Oliver-NH);(poor 1738 9/25 Griffith-CO);(poor 1753 9/18 Benton-KS)

- 15265 1224 FEBA: Eng w/IS & ID (poor/fair 9/24 Miller-OH)

In response to my comment last month, Don Johnson reports FEBA on 15270 in Eng at 1330 and on 15265 in Eng at 1530. SPD

SIERRA LEONE

3316 0652 R. Sierra Leone: Eng rel pgm, ID as "This is Freetown"  
(fair/poor 9/17 Collier-NY);(good 0615 9/17 Berghammer-NY);  
(fair 2200 9/27 Fay-MA)

SOUTH AFRICA

3250 0422 Springbok R.: Eng w/concert mx, incld Ave Maria, no ID but  
format/style SABC, extreme noise & het (v.poor 9/3 Patterson  
-GA)

TANZANIA

15435 1900 RT: Eng w/ID @1859, nx, mx to 1930 lang (poor 9/25 Johnson-  
TUNISIA CA)

11970 2125 RTT, Tunis: Ar chants, followed by what sounded like a play  
at 2130, //11900 (good 9/19 Pierce-MA)

ZAIRE

4880 0350 RTNZ, Kinshasa: Afro mx w/Fr anmts by YL (fair 10/12  
Marshall-ONT)

7115 0230 RTNZ: Fr & vernac anmts w/local mx (poor 10/2 Zilmer-WI)

9770 0110 RTNZ: anmts (Fr) few & far between, ID finally @ 0146, jazz,  
calypso, rumba, hawaiian, etc mx (fair 9/13 Benton-KS)

UNIDENTIFIED

6024.5 2145 Unidentified w/European lt mx (fair 10/8 Berghammer-NY)

11750 1800 Unidentified w/Ar chanting and 1800 s/off under the BBC,  
probably Algeria (poor 10/8 Berghammer-NY)

11950 2115 Unidentified reported last month by Trautschold has resulted  
in a couple of suggestions. Wendell Benedetti suggests it  
is from the USSR as does Wilbur Jessen who thinks it is  
Radiostantsia Rodina.

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**Across the  
editor's  
desk**



Thanks again to everyone who sent reports and news. Welcome to new reporters Bill Berghammer, Wayne Oliver, Robb Hoover and Joe Goldenberg. Joe, your reports arrived in time to make the column but too late to make the contributor list.

CALENDAR

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

Nov. 18: Independence Day in Morocco

Nov. 20: Prince of Monaco Birthday in Monaco

Nov. 22: Day of Penance in Germany

Nov. 24: Justice's Holiday in Rwanda

Nov. 28: Proclamation of the Republic in Burundi and Chad, Independence Day in Mauritania

Nov. 29: Proclamation of the Republic in Yugoslavia

Dec. 1: Independence Day in Angola, Azores, Mozambique, Portugal and Portuguese Guinea. Restoration Day in the Cape Verde Is, National Day in Central African Republic and Matilda Newport Day in Liberia

Dec. 5: Constitution Day in the USSR

Dec. 6: Independence Day in Finland

Dec. 9: Independence Day in Tanzania

NEW JERSEY DXERS

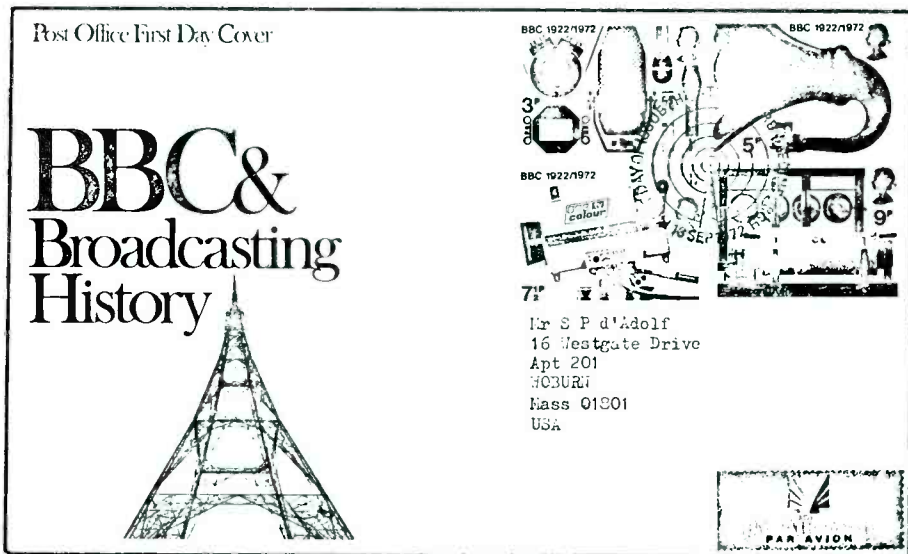
Are there any DXers in the area? If you want to get-together or just pass the time on the phone, give a buzz. The number is 822-2585.

DID YOU FORGET YOUR LICENSE FEE?

"In Holland, as in many other countries, a license fee is required for the use of radio and TV receivers. Many people have, however, "forgot" to pay their fees and therefore the national radio and television company spread a rumor via the press that a special device had been invented making it possible for the postman to check if the license fee had been paid. The company reported that a great number of listeners paid their fees after having heard about this mystic device." This is from DXclusive the publication of Finland's DX Club International.



## BBC 50TH ANNIVERSARY



1972 is the 50th anniversary of the BBC and the British Post Office has issued some stamps to commemorate the BBC and the 75th anniversary of the Marconi/Kemp Experiments. Above is a copy of the First Day Cover with the four new stamps. Below is a brief description of the stamps.

### BBC AND BROADCASTING HISTORY 13 SEPTEMBER 1972

#### 75TH ANNIVERSARY OF MARCONI/KEMP EXPERIMENTS

In 1895 Guglielmo Marconi a young Italian inventor, succeeded in getting electrically agitated waves to travel across space and in employing successions of such waves to convey intelligible messages. The following year he came to England and an extended series of experiments were carried out in conjunction with the Post Office. Early in May 1897 Marconi and George Kemp, his Post Office engineer assistant, carried out tests between Lavernock Point and Flathoim Island. On 18 May they were successful in sending radio transmissions between Lavernock Point and Bream Down, a distance of 9 miles across the Bristol Channel. From this small success, was to grow the vast network of radio and television communication which the world knows today.

#### BBC 50TH ANNIVERSARY

November 1972 sees the completion of 50 years of broadcasting, with today's BBC a far different institution from that at its

inception, but imbued with the same ideals of public service. Two colour television services, four radio networks, 20 local radio stations, a complex of Welsh language and regional broadcasting and an External Broadcasting system in 40 languages; these are what viewers and listeners, through their licence fees, have helped to give to Britain and the World.

#### THE STAMPS

3p features six of the microphones used by the BBC, from the start at Savoy Hill until the present day.

5p illustrates an early domestic swan neck loudspeaker, dating from the twenties.

7 1/2p depicts one of the latest colour cameras.

9p shows two items from the transmitting equipment used by Marconi in his Bristol Channel experiments.

These stamps were designed by David Gentleman RDI and printed in photogravure by Harrison and Sons Ltd.

This first day cover was designed by Hamper + Pussell Ltd. Further details about British postage stamps and philatelic facilities can be obtained from the British Post Office Philatelic Bureau, 2-4 Waterloo Place, Edinburgh EH1 1AB.

No doubt the BBC will have some special programs and possibly some competitions to celebrate their anniversary. The BBC World Radio Club has already made an announcement. See DX Montage in SPEEDX for details.

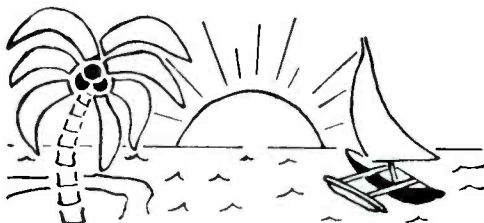
Speaking of DX Montage, welcome to the new editor: Alan Brooks. How about sending him so many articles that he gets in trouble by asking for more pages for his column.

73, *Steve*

# ASIA-OCEANIA

editor

H Robert Bundy  
Box 114  
Truk Islands  
Caroline Islands 96942



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

--- ASIA ---

- ARMENIAN SSR** For home ser info see SPEEDX for Sept--page 25  
11890.0 0400 R Moscow, Lerevan (list per WRTH): Arabic 0400-0430 (good 9/5 Berghammer
- BANGLADESH** Best Bet: Eng 1230-1235 on 17935 /-NY)  
11650v 1715 R Bangladesh, Dacca: nx, mx & cntry in Eng to 1800 (fair 10/4 Johnson-CA)  
...Look for home ser in Bengali & Eng before 1700...  
15520 0230 RB, Dacca: Eng nx & talk (poor 10/6 Johnson-CA)  
17935 0730 RB, Dacca: 5 min of Eng nx in HS; native mx w/Bengali(?) anmts before  
and after (weak 10/14 BB) ...BB is editor Bob Bundy and not new-to-  
SPEEDX-reporter, Bill Berghammer. Hi!...  
17935v 1230 RB, Dacca: Eng nx, cntry, & native mx in GOS to 1300 s/off (good 9/25  
Hancheruk-QUE) (fair 9/23 Miller-OH) (fair 9/16 Fay-MA) (pr/fr 9/11  
Shaw-PA) (poor 9/10 Eichenhorn-MI)
- BURMA**  
5040 1530 BBS Rangoon: Eng ID, then cl mx (poor 10/7 Jessen-OR); US oldies at 1430  
to to 1445 Eng nx (fair 10/1 Johnson-CA) ...I presume 5050 a typo, Don...
- CHINA, People's Republic of**  
2340 1225 Fukien Prov Stn, Foochow: Chi talk at 1225 (poor 10/6 Hauser-TX)  
2475 1225 Chekiang Prov Stn, Hangchow: 1145 Chi talk, 1158 theme mx, anmt, 1159 TS,  
1200 theme & ID (fair by 1225 10/6 Hauser-TX)  
6105 1130 R Peking HS 1: new fq now in use in Chi on tip from Magne; QRM same fq  
+ UNID on 6104 (fair 10/11 BB)  
6125 1130 R Peking HS 1: new fq in Chi first noted 20 Sept; barely detectable under  
VOA, tho clear when VOA pauses on the hr (unuseable 10/13 BB)  
6550 2145 R Peking HS: Korean pgm in new minority HS to 2215 s/off (fair 10/13 BB)  
7025.0v 1100 Fukien Front Stn: Mandarin pgm (fair 9/17 Berghammer-NY) ...Easily IDd by  
numerous //s 4140, 4380, 5170, 5240, 5900, 6400, 6765, 7280, 8195...  
Actually this fq will likely not be in use after Nov 14 when Peking  
switches to their winter sked...  
7145 1120 Peking HS 1: another new fq noted here; first found when harmonic hrd in  
20 meter band! (poor 9/20 BB)  
7519v 1100 Peking HS 1: 1100 s/on, 1101 ID "CJKT" // 7504 etc; no sign of "Fighters"  
whatsoever at 1045 (fair 9/16 Magne-PA) ...CJKT = Chungyang Jenmin Kwangpo  
Tientai...  
7935 2200 Peking HS 1: Also new tx here (Magne-PA)  
9350 2220 R Peking: Eng on new fq to 2225 s/off (10/13 BB)  
11375 2240 R Peking: Port pgm; poor mod (fair 10/5 Hauser-TX) ...ex-11380...  
11650 1225 R Peking: Eng nx // 11685 (fair/good 9/26 Zilmer-WI)  
15030 0030 R Peking HS: Uighur pgm s/on 0030-0128 s/off (ex-0115 s/off), IDs at s/on  
and after "Internationale" at s/off; s/on 0130-0228 s/off Kazakh HS  
(fair 10/4 Magne-PA) ...Replaces 154994--see Sept A/O...  
15045 0250 R Peking: Span pgm, IDs at 0300 (fair 10/7 Jessen-OR) ...Wilbur, you gave  
Spanish on 15030 at 0200 & language here, but I suspect you meant reverse?..  
15060 1115 R Peking: Sihanouk lecturing in Khmer & also Eng & French (of sorts);  
recent fighting around Phnom-Penh attributed to bdcsts (good 10/8 Magne-PA)  
15383 0256 R Peking: Eng news (fair 10/5 Chenchain-CO)  
15450 1125 Peking HS 2: to 1125 s/off under Moscow (poor 9/16 Magne-PA)  
17735 0316 R Peking: Eng IDs & Eng news (good 10/10 Mappin-WA)

!! SUPPORT SPEEDX !! REPORT TODAY !!

OPINIONS WANTED: Favorable response has been received concerning the possible introduction of the SINPO code (Signal Strength, Interference, Noise, Propagation, Overall Quality) or the SIO code (Strength, Interference, Overall Quality). These codes have been used on this page only, when available. Obviously more info can be given in the same amount of space. The scale runs from 1 = very poor to 5 = excellent. If you would like to see these codes in use throughout SPEEDA, please let the SWBC editors know!

\*\*\*\*\*  
**CHINA (TAIWAN)** WHY NOT try AFNT on 3990 or 7215?  
 3990 1450 AFNT, Taipei: Amer Fes network show, 1500 ID, then Eng nx (poor 10/1 Williams-OR); cl mx to 1800, then PSA's & nx (142 10/20 BB) ...SIO code...  
 7215 1505 AFNT, Taipei: local wx & ID; bad het w/Viet-7216 before 1502 s/off (poor 9/24 Williams-OR) ...Expect severe QRM de Brunei-7215 before 1430...  
 17720 0320 VOFc; Chinese music in Eng pgm; // 17780, 17890 (all good 10/10 Happing-WA)  
 17720 fair daily on EC per Fay-MA; 17720 fair in Eng at 0200, other fq v poor in Milwaukee (Zilmer-WI)

**CYPRUS** BBC East Mediterranean Relay is easily heard on many fcs  
 6195.0 0030 BBC EMR: Eng to S Asia 0030-0300; Tebrau sked to 0030 but unheard (22322 9/4 Berghammer-NY) new frequency

11955 0200 BBC EMR: Eng world nx & cmtry to Mid East (good 9/11 Shaw-PA)

**INDIA** BEST BET is AIR in Eng on 11810 1330-1500 -WI)  
 9525 2200 AIR Delhi/Aligarh: Eng nx & mx; 9912-v poor, 11620-poor (poor 10/6 Zilmer  
 9912.0 2315 AIR Delhi: Hindi to S Asia 2315-0015; sked // 11740 unheard (43333 9/17 Berghammer-NY); Eng to 2230 s/off (good date? Cliver-NH)  
 11710.0 2330 AIR Delhi: Indian ragas in Eng GOS (33333 9/10 Berghammer-NY)  
 11735 1225 AIR Delhi: Eng in HS 1225-1235; 9535-poor, 11850-fair, 15430-fair (v poor 9/23 Zilmer-WI)

11810 1330 AIR Delhi: s/ n nx in Eng, cmtry; later music (good 9/11 Shaw-PA) (good 10/3 Pierce-MA) (good 9/23 Griffith-CO) (fair 9/16 Fay-MA)  
 15080 1900 AIR Bombay: Eng nx, native music to 1945 (good 10/6 Johnson-CA) (fair 9/29 Shaw-PA) (poor 10/1 Seymour-NC) -WI)

15340 0100 AIR Delhi/Aligarh: Eng nx, cmtry mx to 0115 s/off (poor/fair 10/6 Zilmer  
 15430 1225 AIR Delhi: IS, Eng nx; //s hrd 9535, 11735, 11850, 17845 (good 9/16 Fay /-MA)

**INDONESIA**

4300.3 0955 QTH unknown: Indo talks & Moslem mx; drifts (122 10/15 BB)  
 4698 1255 RRI, QTH unknown: Indo talk & mx, 1259 RRI theme, 1300 unreadable ID, nx, 1305 mx (poor 10/7 Hauser-TX)  
 4719 1545 RRI Makassar: Indonesian w/RRI IS, then mx (poor/CW QRM: 10/7 Jessen-OR)  
 4763.5 1201 RRI Medan, Sumatra: relay Djakarta news; apparently 1200 s/on (44444 10/15 BB)  
 4871 1050 RRI Sorong, West Irian: 1058 Sorong ID, RRI IS, 1100 Sorong local news in Indonesian (343 10/11 BB)  
 4926.5 1524 RRI Djambi, Sumatra: Indo mx, 1529 RRI ID, chanting; weak this late past 1530 (poor 10/8 Williams-OR)  
 4931.5 1507 RRI Surakarta, Java: mx between Indo anmts, 1521 local ID (fair/poor 10/8 Williams-OR)  
 5560 1300 RRI?, QTH unknown: 1257 Indo anmt, 1258 RRI theme, 1300 at least 7 chimes, warta berita (nx) from RRI (fair 10/8 Hauser-TX) ...Despite RRI theme, I'm almost certain this one is private. Most Indo stns--RRI or not--seem to relay Djakarta at times, so hearing RRI theme is not conclusive. ID hrd here 1157 on 10/15 definitely non-RRI...  
 6132v 0810 RRI Samarinda, Borneo (presumed); Eng C&W & Indo mx, 0850 definite RRI ID, but couldn't make out local ID; has been hrd past 1230 but mostly useless after 0900; continual drift (222 10/16 BB)  
 6203 0800 RRI, West Irian: weak RRI stn here is s/on 0800-1240 s/off & possibly 2100 s/on; Art Cushen reports RRI Inarotali on 6205 w/ 50 watts (w/TH via DSWCI); if Inarotali is in W.I. then must be same stn, tho ID sounds more like "Inari" to me (132 10/19,20 BB)  
 7139.2v 1100 RRI Ambon, Moluccas: Indo talks; reported // 3241, 4839 (yes, all hrd here--BE) (22322 9/17 Berghammer-NY)  
 9745 2110 RRI Merauke, West Irian: s/on 2110-2300 s/off w/ID during "Love Ambon" at s/off "R.R.I., Studio Merauke"; Sun s/ei is s/on 2200-0200a s/off; formerly tho this was Djajapura, but not // Djajapura 3905, 7165 (243 10/13 BB)

**IRAN**

BEST BET is Farsi home ser on 15084  
 9030v 0310 R Iran: Farsi w/Persian mx; perhaps ex-3778 (24422 10/4 Magne-PA)  
 15084 1540 R Iran: OM w/sporting nx in Farsi; rcvd SL (43333 9/3 Eisenhorn-MI) (good & 1300 Fay-MA) (good & 730 9/10 Shaw-PA) (good & 2025 10/9 Pierce-MA)

"Being a SWL is one of the most relaxing and rewarding things I have ever done." --"Dinky" Eisenhorn

IRAQ

9722.6v 1930 R Baghdad: Eng 1930-2015 to UK; ex-9745 (fair 9/17 Berghammer-NY)  
 9745 1930 R Baghdad: Eng nx (fair 9/19 Fay-MA) ...A slight difference of opinion here...Any further info gentlemen?...

ISRAEL

BEST BET Eng 2035-2115 on 9625 // 11855  
 9625 2100 IBA: Eng w/mx, nx & interviews (good 9/14 Shaw-PA) (good@2035 Fay-MA) (poor@2100 10/6 Johnson-CA) (exc @ 2113 9/29 Straumanis-NY)  
 11855 2032 IBA: IS, 2035 s/on Eng pgm, 2115 Fr; VOA Gvl QRM at 2115 (fair 10/1 et al Griffith-CO)

JAPAN

WHY NOT go after a QSL from NSB?  
 6055 1045 NSB, Tokyo: Jap LL in Eng; // 9595 (fair 9/26 Fay-MA)  
 9505 1000 NHK, Tokyo: Eng nx & "DX Corner" (fair 9/24 Hancheruk, QUE) (good@1111 10/6 Obenchain-CO) (fair 10/9 Fay-MA)  
 9595 1045 NSB, Tokyo: Jap LL presented in Eng (fair 9/26 Zilmer-WI)  
 11820 1715 NHK, Tokyo: Eng nx (poor 9/23 Obenchain-CO)  
 15195 2200 NHK, Tokyo: Eng nx (fair 9/19 Fay-MA)  
 15235 0145 NHK, Tokyo: Eng cmtry (fair 10/7 Bye-PA)  
 15445 2345 NHK, Tokyo: Eng s/on; QRM de Brazilian on 15450v (poor 9/19 Pierce-MA); 0015 DX reports, mx, etc (good 9/17 Shaw-PA)  
 17825 2345 NHK Tokyo: Eng s/on Nx headlines (good 9/11 Shaw-FA)

JORDAN

This country not reported very often to SP:EDX  
 7145.2v 0330 R Amman: s/on w/full Arab ID, "azan"; ex-7155 to avoid jammer (fair 9/17 Berghammer-NY)  
 9560.4v 1700 R Amman: Eng nx; first time hrd in long time (fair 9/17 Berghammer-NY)

KHMER REPUBLIC

4907 1540 Rdif Nat Khmer, Phnom Penh: cont instr mx, 1558 YL lang anmts, anthem and off at 1600; good strength, splatter de Peking-4905 (fair 10/8 Williams)  
 6901 1250 Rdif Nat Khmer, Phnom Penh: not located tonite (10/15 BE) /-OR

KOREA, NORTH

2850 1227 KCBS HS-1; Korean singing (poor 10/6 Hauser-TX)  
 3560 0830 KCBS, Pyongyang: YL w/typical stilted Eng talks; ARO QRM (poor 10/14 BB)  
 5869.8v 1050 KCBS HS-2; Kor mx // 6250; unlist WRTH (but here for long time--BB) (poor 10/8 Magne-PA) ...varies +/- 5 khz...  
 6402 2142 KCBS HS-2; Kor pgm; new fq ex-6400; QRM Fukien Fmt-6400 (fair 10/13 BB)  
 7580 1130 KCBS, Pyongyang: new fq in Chi ser to 1150 s/off (fair 10/8 Magne-PA)  
 9515 0858 KCBS, Pyongyang: tuning up, 0901 s/on in Russian (fair 9/25 Griffith-CO); Eng at 1100 (poor 9/25 Hancheruk-QUE); Eng at 1200 (fair 9/16 Fay-MA) Eng at 1200 (poor/fair 9/26 Zilmer-WI) ...look for //s 3560 & 15150...  
 15150.8v 0800 KCBS, Pyongyang: 0800-0900 Eng to SEA (fair 9/5 Berghammer-NY)  
 16320 0108 KCBS, Pyongyang: LA ser w/talks, then operatic aria (good 10/6 Dildine-VA) ...Spanish??....

KOREA, SOUTH

6135.7v 1100 VOFK (Tentative): believe this the Asian here w/HS in lang; QRM Chile-6135.3 (poor 9/16 Berghammer-NY) ...Not usually that far off fq, but I don't hear anything else...  
 9640 1200 VOFK: nx in Eng, then Seoul mx (Hi!--BB) to 1230 s/off (poor/fair 9/11 Shaw-PA) (fair@1100 9/25 Fay-MA) (fair@1200 10/1 Zilmer-WI) (fair 9/16 Miller-OH)  
 15335 0230 VOFK: nx in Span & mx to 0300, then Eng (good 10/1 Johnson-CA)

KUWAIT

15345 0510 R Kuwait: Eng pgm of light pops (good 10/1 Seymour-NC)  
 15415 1715 R Kuwait: Eng pgm of Eng pops, 1730 Eng nx (fair 10/9 Griffith-CO); US soul music at 1715 (good 10/9 Pierce-MA)

LEBANON

9545 0230 R Lebanon, Beirut: world nx in Eng to NA (good 9/29 Shaw-PA) ...1 day only?  
 9550 0230 R Lebanon: Eng nx, cmtry & mx (fair 10/5 Johnson-CA) (poor 9/24 Seymour)  
 11955 0230 R Lebanon: Eng w/nx, features (good sev dates Fay-MA) /-NC) ...Then reports that 11955 no longer in use are erroneous?...

MALAYSIA

6025.0 1115 RM, Kuala Lumpur: Mandarin songs peaking 1115 (fair 10/8 Berghammer-NY)  
 6100 1315 VOM, Kuala Lumpur: unk lang, but clear ID (poor 9/12 Stephenson-CA) ...Is in Thai 1315-1345 per recent 49 m b survey in FRENDEX...  
 7201.5v 1145 RM, Penang: Malaysian at 1145 (poor 9/17 Berghammer-NY)  
 9740 1045 BBC Tebrau: Eng cmtry (poor 10/4 Zilmer-WI) ...sked 0900-1615 per Berghammer...  
 11750 0920 BBC Tebrau: Eng pgm (fair 9/8 Eichenhorn-MI)  
 15435 2315 BBC Tebrau: Eng w/cl mx (fair 10/6 Zilmer-WI)

MONGOLIA

4762 1130 R Ulan Bator (presumed): Mongolian talks here; returned at 1200 to catch ID, but QRMd by RRI Medan-4763.5 (fair 10/15 BB)  
 8893 1235 R Ulan Bator: mx & Eng talk on Mong; requests mail (fair 10/6 Johnson-CA)

NEPAL

4999.9 1437 R Nepal (tentative): enanting like singing w/possible YL in Eng; 1450 OM in lang (Nepali?) w/cmtry; WWV present of course (v poor 10/8 Williams-OR) ...What else?...This fits what I hear, tho Eng may not be daily... Look for time signals at 10 min before & 20 min after the hour...Nepali ID is "Yo R Nepal Ho"...

PAKISTAN

9463.5v 2045 R Pakistan: Urdu chanting; sked uncertain (fair 10/8 Berghammer-NY)  
 15131.1v 1330 R Pakistan: Urdu chanting; maybe this former "Interwing Service" to E Pakistan has been retitled "Intra-wing Service" now hi! (fair 9/5 Berg-  
 15324.1v 1730 R Pakistan: Arabic to 1830 (poor 9/10 Berghammer-NY) /hammer-NY)  
 15520 1427 R Pakistan: IS, 1430 s/on in lang, mx (fair 9/18 Griffith-CO)  
 15524a 2100 R Pakistan: Eng pgm to Eur (fair 9/23 Zilmer-WI)  
 17843v 1335 R Pakistan: Eng dict nx in GOS to 1345 s/off; drifting (good 10/9 Griffith)  
 21590 1330 R Pakistan: Eng dict nx to 1345 s/off (fair 10/7 Zilmer-WI) (good 9/10 Shaw-PA) (good 10/7 Catey-IL)

PHILIPPINES

BEST BET FEBC on 11920 at 1300 is one possibility  
 3286 1210 DUB4 PBS: OM w/Eng political speech in support of Marcos (fair 10/15 BB)  
 3345 1348 DZB2 FEBC; Eng rel pgm in HS, IDs for 680 MW (poor 9/25 Williams-OR)  
 9582v 0755 VOP: mx w/YL DJ, 0759 ID, 0800 Eng anmts about marshall law & curfew (fair 9/25 Griffith-CO) (poor 10/4 Zilmer-WI) (strong 9/24, 10/1, 10/8 Kamp-CA) ...Steve notes that since introduction of Marshall law, regularly sked pgms have been cancelled & replaced by mx pgms w/occ speeches supporting Marcos...  
 9760 1418 VOA (Tinang list): Eng pgm on science (good 9/26 Kamp-CA)  
 11890 0854 FEBC: "Back to the Bible" in Eng to 0859 (poor 9/20 Griffith-CO); Eng rel pgm at 0930 (poor 9/8 Eichennorm-MI)  
 11920 1330 FEBC: Eng rel talks (fair 10/6 Obenchain-CC) (fair 1305 10/6 Pierce-MA)  
 15155 1655 VOA Poro: oriental lang, 1700 s/off w/ "Phil" local ID (good 10/1 Kamp-CA)  
 15290 0130 VOA: "Breakfast Show" to 0200 s/off (poor/fair 10/4 Zilmer-WI)

QATAR

NOT EASY, but EC should try at 0228 s/on under Bucharest...  
 For WC, try same fq at 1500 after RA s/off or earlier under RA

R. S. F. S. R., ASIATIC

9570 0228 QBS: IS hrd, Arabic ID, chants (fair 10/4 Fay-IA) ...No RA Bucharest?...  
 5940 1100 R Magadan: OM w/clear local ID "Govorit Magadan", sev anmts in Russ, then mx (good 10/13 BB)  
 6870 0125 UNID Soviet regional; Russ tlk, mx, 0130 unreadable ID but format seemed local, not Moscovite; beware of VOA Russ LSB feeder on 6874; apparently new fq or new stn as nothing in my records (fair 10/8 Magne-PA)  
 7420 2120 R Moscow HS, QTH unknown; Russ under Minsk, 2129 RM IS, 2130 ID, then lost under Minsk chatter; Minsk ID & was // 7170...tx sites in the USSR are really 90% guess (poor 10/3 Magne-PA)

RYUKYU ISLANDS

BEST BET seems to be VOA-7165 1000-1700  
 7165 1458 VOA: "The Now Sound" in Eng ending, TC, ID, nx (fair 9/22 Griffith-CO)

SABAH

4970 1400 RM Kota Kinabalu: nat nx in Eng, then local nx; // 5980 (fair 10/1 Johnson-CA)

SARAWAK

5980.0 1100 RM Kota Kinabalu; Malaysian nx (poor 9/17 Berghammer-NY)  
 4835 1515 RM Kuching; beautiful Malaysian mx to 1600 s/off, ID "R Malaysia, Kuching" and anthem (good 10/20 EB)  
 5030 1415 RM Kuching; variety mx, many Eng tunes, lang anmts (Bidayuh per WRTH--BB) to 1500 s/off (good 10/3 Johnson-CA)  
 7159.5 1400 RM Kuching: Eng nx relayed from Kuala Lumpur, music to 1445 s/off (fair 10/1 Griffith-CO)

SAUDI ARABIA

rarely reported to SPEEDX  
 5991.3v 2130 BSKSA: Arabic pgm drifting from 5987v, ex-6000v (fair 10/7 Berghammer-NY) ...Don't confuse w/Algeria also drifting around here!...

SINGAPORE

5010 1329 R Singapore: Chi talk, mx, sd, NBC-like IS, ID (fair 10/7 Hauser-TX) ...reported // 6000 by Victor Goonetilleke in Aug ADX...Beware of Awangs: Prov Station...  
 5052 1520 R Singapore: Eng pgm of quiet mx, 1530 IDs, nx (good 10/7 Jessen-OR)  
 6153.8 1100 R Singapore (tentative): believe weak sig here w/flutter is Singapore, but could be distant, never reported LA (poor 9/17 Berghammer-NY); same here at 1100, but completely unuseable w/splatter from all sides (10/21 EB)

SRI LANKA

11800 1110 R Ceylon: Hindu chants (fair 9/25 Fay-IA) ...R Hindi chants?...  
 15120 0145 R Ceylon: Eng rel pgm "Back to the Bible", 0200 nx (fair 10/3 Zilmer-WI)

USE AIRMAIL TO TRUK (ONLY 114) \* \* MAIL EARLY



THAILAND

6070.6v 1030 R Thailand, Bangkok: unid lang, reportedly // 4931; RKL Djajapura & CFRX inaudible (poor 9/17 Berghammer-NY) ...Yes, // 4831...Djajapura 20 over S9 here to 1100 s/off...

TIMOR

3668 0900 NO BEST BETS, but Dili now \*0900-1505\* on 3668  
Emissora de Radiodifusão de Timor Português, Dili: This rarely heard station, which has been off the air much of the past couple of years, is now being heard on new freq of 3668 (ex-3268) at new times of s/on 0900-1505 s/off. Programming mostly in the local lang (Tetum per WRTH) and Portuguese, tho Chinese heard at 1130 on Sat. Port news 1400-1410 w/IDs "Aqui Dili, Emissora de Radiodifusão de Timor Português." IS at various times is a single blow on gong. Programming is largely old pops and light music w/occasional anmts. Reception quite good locally--a very "listenable" station. (usually good 10/16 & since EE)



TURKEY

15195 2200 R Ankara: news in Eng; contest info (fair 9/1 Eichenhorn-MI)  
UNION of ARAB EMIRATES  
9620 1230 Abu Dhabi R: 6 time pips, Ar ID, Arabic nx; using USE (fair 10/1 Fay-MA) ...What about TVTN, Saigon?...Abu Dhabi 9616.7 on 9/10 per Berghammer...

UZBEK SSR

11730 1200 R Tashkent: Eng news; // 's heard 11925, 15415 (good 10/9 Fay-MA)  
11925 1200 R Tashkent: Eng at s/cn (good 10/1 Oliver-NH)

VIETNAM, NORTH

10043v 1530 VOV: Eng nx, mx, listener's mail (Sun); // 12024v (fair 10/1 Johnson-CA)  
12020v 1300 VOV: Eng nx, cmtry; // 15005 (v poor 9/26 Zilmer-WI)  
15005v 1830 VOV: talks & mx in lang (fair 9/29 Shaw-PA) ...Viet prm to 1830, then Fr as hrd here 10/20...; Eng on 15006 at 1300 (some days 15012) (fair 9/16 Fay-MA)

CLANDESTINE / ESPIONAGE

7216 1450 V of Pat Mil Front: Viet talks by OM & Y, possible ID, drums & cymbal IS at 1502 s/off (good 9/24 Williams-OR)  
7470 1430 Liberation Radio: Eng, usual newscast & some mx; // 10008v (fair 10/4 Johnson-CA) ...Do you hear Peking in Eng on 7470 at same time?...  
11347v 2215 Numbers (Taiwan): YL reading #s? in Chinese 2215-2225; jammed (poor 9/30 Magne-PA); s/on at 1116 w/anthem, then YL dictation; jammed; regular here (fair sev dates Kamp-CA) ...Check ID again Steve; last time I listened was other than "KOS" at this time; I haven't hrd 10726 for some time either...

--- OCEANIA ---

AUSTRALIA

6090 0830 VLI6 ABC Sydney: Eng in HS (poor 9/15 Magne-PA) (fair@1150 9/20 Fay-MA) (poor/fair@1145 Zilmer-WI)  
6100 2130 RA Darwin: s/on Viet to SEA (good 9/19 Fay-MA) (MI)  
9580 1145 RA Shepparton: Eng nx & cmtry (good 9/30 Shaw-PA) (v good 9/7 Eichenhorn-)  
9610 1200 VLM9 ABC Perth: Eng drama, mx (good 9/26 Eichenhorn-MI)  
11710 1115 RA Shep: Eng cmtry on Aust newspapers (v good 9/8 Eichenhorn) ...to NA...  
11765 0700 RA Shep: Eng "Mailbag" to Pac (good 9/24 Shaw-PA)  
11785 1145 RA ???: Eng stock mkt report (good 9/27 Obenchain-CC) ...sure of freq?...  
11790 1145 RA Shep: Eng to As, "Mailbag"; ex-7140 (fair 9/19 Berghammer-NY)  
11810 1100 RA Shep: Eng nx to W Pac (fair 9/19 Fay-MA)  
11895 1110 RA ???: Eng with music (fair 9/26 Obenchain-CC) ...New freq?...  
11945 1200 RA Darwin: Eng news here (fair 9/20 Fay-MA) ...Is Darwin, cf Oct SPEEDX...  
15160 0430 RA Lyndhurst: stock reports in Eng (good 9/24 Shaw-PA)  
15240 0455 RA Lyndhurst: Eng "Wld of Mx" (good 9/24 Shaw-PA)  
15320 0500 RA Shep: Fr talk & mx to Pac (v good 9/24 Shaw-PA); severe QRM to Eng pgm in NA ser at 0130 (poor 10/6 Bye-PA)  
15355 0450 RA Darwin: Eng pops, 0455 pgm summary (fair date? Widner-IN)  
17795 0245 RA Shep: Eng "Radio News Reel" (exc 10/10 Mappin-WA)  
17820 0355 RA Shep: Eng "World of Music" (fair 9/11 Shaw-PA)  
17870 0045 RA Shep: Eng nx, "Music by Request"; S&SEAsia ser (poor 10/3 Bye-PA)  
...In general RA Eng pgms are all in parallel regardless of service...

FIJI ISLANDS

Do you have your Fiji QSL yet? If not then you'll have to take up MW DXing! The SW transmitters have now left the air. Last entry in my log was 9/14, tho was reported on 9/20 to Oct ADXN. (BE)

CAN YOU RECOGNISE A KANGAROO ?

According to Keith Glover on Radio Australia's popular program, "Mailbag", the kangaroo is the only animal in the world which cannot place its tail between its legs.



NEW CALEDONIA Also try 3355, 7170, 9510  
 11710 0955 R Noumea: Fr pgm of classical music (fair 9/20  
 Fay-MA)

NEW HEERIDES A real DX target!  
 3945 0710 R Vila: t/in to Pidgin mx, then pgm of Pid talks  
 & pop mx to 0735 trilingual s/off in Fr, Eng, Pid  
 (fair 10/20 BB) ...This stn operates in Fr, Eng, &  
 Pidgin weekdays only 0600-0735. If no luck at this  
 time, mark Dec 24 on your DX calendar as R Vila  
 usually broadcasts on Christmas Eve to midnight  
 (or 1300 GMT)!...

NEW ZEALAND BEST EET is 9520 0900-1145  
 9520 1030 RNZ: New Orleans jazz (fair 9/25 Zilmer-WI)  
 (fair 9/24 Miller-OH) (fair 9/19 Fay-MA)  
 9540 0745 RNZ: Eng entry on youth (poor 9/7 Eichenhorn-MI)  
 11705 1030 RNZ: Eng pgm to Aust (fair 9/27 Zilmer-WI) ...replaces  
 0000 per Berghammer...  
 15110 0245 RNZ: mostly music, some non-stop, songs of the 20's, top pops  
 mx at 0300; very good programming--I listen to 0430 (v good 9/24 Shaw-PA)  
 (poor @ 0230 10/1 Zilmer-WI)...no sign here at 0500 or 10/22 w/AFRTS  
 from the Philippines + a strong R Moscow tx...  
 15280 0345 RNZ: HS relay w/pops (fair date? Widner-IN) ...I can't hear this one...  
 17770 0430 RNZ: HS relay w/comedy pgm to 0500 (poor/fair 10/22 BB) ...However was  
 unable to locate a //...With severe QRM on 15110, I thought they might  
 have switched frequencies?...

PAPUA / NEW GUINEA BEST EET is AEC or 9520 to 0800, then 4890 to 1400  
 3335 1050 R Wewak: Pid talks, 1100 ID, island mx, 1115 drums, then entry in Pidgin  
 (no name here, but I think it is from Fay-MA)  
 3385 1114 R Rabaul: Pid pgm w/ native mx--kind of South Sea Style (fair 9/23  
 Miller-OH) (fair @ 1045 10/2 Fay-MA)  
 4890.0 0745 ABC Pt Horesby: noted as early as 0745 s/on causing strong het with  
 Dakar-4889.6v (fair 9/17 Berghammer-NY)  
 6140 0230 R Wewak: CWV mx, Pid tlks, mentions of K Wewak (poor 10/20 BB) ...  
 According to John Longyaroux in the July ADXN, the AEC uses the R Wewak  
 tx on weekdays during the school term 2230-0200 and 0400-0500. Per  
 loggings here, R Wewak must use the same freq 0200-0400 weekdays only...  
 3322.5 1030 R Bougainville (Out of order): Pid pgm, 1100 chimes, ID, more mx; good  
 strength--pwr has been raised to 3.5 kw (good 10/9 Fay-MA)  
 ...Many DXers count Papua & New Guinea as separate countries, along w/New Britain  
 (R Rabaul) and Australian Solomon Islands (R Bougainville). However they are  
 administered as one country...

TAHITI "This is still my favorite station!!" - Al Miller  
 6135 1000 R Tahiti: Tahitian to 1135 on Monday; // 9750v, 11825, 15170; new time?  
 (fair 9/11 Maene-PA) ...This is Sunday night in Tahiti...both Tahiti &  
 Noumea often run late on weekends... (fair @ 0450 Stephenson-CA on 9/9)  
 9750 0900 R Tahiti: here to LM at 0900 s/off; // 6135, 11825, 15170 (fair 10/22 BB)  
 11825 0425 R Tahiti: Tahitian pgm So Sea Mix (exc 10/10 Mappin-WA) (good @ 0525 9/24  
 Seymour-NC) (good @ 0640 9/24 Shaw-PA)  
 15170 0300 R Tahiti: s/on w/ukelele, then pop mx; Tahitian anmts (fair 10/6 Eye-PA)  
 (good @ 0505 10/10 Pierce-WA) (v good 9/24 Shaw-PA) (good 9/23 Miller-OH)  
 15170 1730 R Tahiti: music w/Fr announcements (exc 10/10 Mappin-WA)






.....  
 WELCOME to newcomers to this column Bill Berghammer, Wayne Gliver, and Andris  
 Straumanis. And of course thanks to all the regulars who make this column possible.  
 .....

HARMONIC DXING: 12310 (2x 6155) FEN, Tokyo at 2115 for entry #14; 12350  
 (2x 6175) VoMalaysia Indo ser at 1410 & quite strong for harm; 12390 (2x 6195) BBC-Tebrau  
 w/Wld Ser in Eng at 1415; 14290 (2x 7145) RP's new HS tx at 2150; 14331 (2x 7165) RRI  
 Djajapura's usual fair signal at 2200 along w/usual collection of 20 m b harmonics all  
 on 10/22. Best chance for stateside logging would be VoMalaysia on 12350.  
 .....

BEST BETS: After many countries I have indicated what should be a good time  
 to hear a particular country. These suggestions are aimed at beginning SWL's & DXers.  
 Hopefully that will not be for very long. For countries not mentioned this month, check  
 in the October SPEEDX.  
 .....

TUNING TIP: Tune thru your favorite band w/your rx in USB or LSE. You will  
 find that it's easy to find stations that are "off" frequency. (You can also tune in  
 AM listening for hets which indicate a station off frequency) Close inspection may  
 reveal elusive Asians (or Latins, Africans, etc.). Many stations normally inaudible  
 may be temporarily heard when 1 kHz off frequency! ...Au le nom seni ngang, Bab

# SWBC DX - Station Skeds

  	<b>RADIO JAPAN</b> Times: GMT Deadline: 15th Dates: GMT	Robert Butterfield 38 Hamilton Road Belmont, Massachusetts 02178
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SPAIN Radio Nacional de España: R.N.E., Madrid, has replaced 6.140 (alternate 6.130) mHz by new 6.065 mHz for its English language service to North America at 01.00-01.45, 02.00-02.45, 03.00-03.45 hours. The parallel freq. of 11.925 mHz remains unchanged.

(Richard Wood)

PORTUGAL Radio Portugal: Winter sked in effect until the 5th of March 1973.

United States;			
02.00-02.45	11.935	6.025	English
03.45-04.30	11.935	6.025	"
Canada;			
03.00-03.45	11.840		English (direct)

FRANCE O.R.T.F.: An English language service from C.R.T.F. to North America is under consideration. Interested listeners should write O.R.T.F., Paris, the French Embassy in Washington, or your nearest French diplomatic post.

(Richard Wood)

FINLAND Radio Finland: From the 5th of November 1972 Radio Finland begins four English programs a day. This sked effective 'til the 4th of March 1972.

Europe, North America, South America;			
14.00-14.30	15.185 (N.A.)	11.755 9.550 (Europe;	English
	21.605 (experimental 1 kw to S.A.)		
Europe, South America;			
18.00-18.30	15.185 11.755 9.550 (Europe)		English
	21.605 (experimental 1 kw to S.A.)		
20.30-21.00	11.755 (Europe)	9.550 (S.A.)	English
North America;			
03.00-03.30	9.585		English (Don Griffith)

GREAT BRITAIN B.B.C.: BBC World Radio Club's Thursday broadcast will be at 13.30 and not at 12.45 hours as stated in the schedule

(Andris Straumanis)

CONGO, REPUBLIC OF O.R.T.F./Radiodiffusion-Télévision Congolaise: It has been announced by President Nguabi that the relay station for O.R.T.F. in Africa has been nationalized. This is the result of an economic dispute between France and the Congo. Thus ends the history of "La Voix de la Française en Afrique", which began as the World War II voice of Free France under General de Gaulle. Radio Brazzaville's facilities may now be incorporated into those of La Voix de la Révolution, Radiodiffusion-Télévision Congolaise.

(Richard Wood)

BRAZIL Radio Nacional de Brasilia: As of the 7th of August 1972 stopped its broadcasts of experimental English transmissions and replaced them with broadcasts to Europe as follows. Check announcements for these transmissions or alternate ones. Address: Radio Nacional de Brasilia, International Dept., P.O. Box 1620, Brasilia, Brazil.

Europe;			
20.00-21.00	15.445	11.720 9.665	Spanish
21.00-22.00	15.445	11.720 9.665	English
22.00-23.00	15.445	11.720 9.665	German
23.00-24.00	15.445	11.720 9.665	Portuguese

(Norman Mancheruk and direct)

COLUMBIA Radio Televisora Nacional: This station, located in Bogota, signs on at 11.15 hours on 6.030 and 9.635 MHz. Opening announcement is followed by the National Anthem.  
(Richard Wood)

SWITZERLAND Swiss Broadcasting Corporation: SBC winter sked in effect from the 5th of November 1972 to the 5th of May 1973.

North and Central America;  
01.45-02.15 11.715 9.535 6.120 6.015 English  
Western North America;  
04.30-05.00 9.750 6.015 English  
(direct)

MADAGASCAR Radio Nederland: Broadcasts from the isle of Madagascar (the Malagasy Republic) in effect from November 5, 1972 to March 4, 1972.

Western Australia;  
11.00-12.20 15.195 English  
South and Southeast Asia;  
14.00-15.20 17.810 11.740 English  
Eastern Africa;  
17.00-18.20 11.730 English  
Southern Africa;  
18.30-19.50 6.020 English  
Eastern Australia;  
21.30-22.50 11.945 9.715 English

NETHERLANDS Radio Nederland: Lopik, as above.

North America;  
17.00-17.15 17.830 (Tuesdays and Fridays only) English  
17.30-17.45 17.830 (Tuesdays and Fridays only) "  
21.30-22.50 11.730 9.715 (weekdays only) "

NETHERLANDS ANTILLES Radio Nederland: Bonaire, as above.

Eastern North America;  
02.00-03.20 11.730 English  
Western North America;  
05.00-06.20 9.715 6.085 English  
(Don Griffith, Gene Moser and direct )

GREECE Hellenic National Broadcasting Institute: HNBI in Athens broadcasting in Greek between 23.00 to 23.00 hours on new 15.425 (replacing 15.345). Also, there is a listed parallel transmission on 11.720.  
(Richard Wood)

NIGERIA Voice of Nigeria: Most recent info.

05.30-07.30 15.185 7.255 15.120 English  
13.30-14.30 15.185 15.120 7.275 French  
14.30-15.30 15.185 7.275 Hausa  
15.30-17.00 15.185 15.120 7.275 English  
17.00-18.00 15.185 15.120 7.275 Arabic  
18.00-19.30 15.120 11.925 7.275 English  
19.30-20.30 15.185 11.925 7.275 French  
(Chris Hansen)


HONDURAS HRN, La Voz de Honduras: Tegucigalpa, this station is consistently active on usual 5.875 and is noted between 23.00-03.00 hours.  
(Richard Wood)

ODDS AND ENDS My thanks go to the following new reporters: Don Galvin, Andris Straumanis, and Chris Hansen. This month the coveted "most rostage Award" goes to Don Griffith, nice going Don! Remember to flood ye editor with mounds of skeds, so 'til next month ...

73's and Da,

Bob *Bob*

# Utility Chaser's Corner

	<b>ITALCABLE</b> <b>ROMA</b> <b>BELL SYSTEM</b> <b>USA STRATCOM</b>	<b>PAUL MAYO</b> 2409 OCEAN PARKWAY BROOKLYN, NEW YORK 11235  <b>DEADLINE: 15th OF THE MONTH</b>
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## From The Log

<b>North &amp; Central America- Greenland has been very active; Get them now!</b>		
<u>BARBADOS:</u>	11515	8PX,C&W,Carrington w/Eng-OM/VM @ 2308-SSB (Greenall)
	20885	8PX98,C&W,Carrington w/Eng-OM/VM @ 1855/LSB-RC(Griffith)
		same @ 2055 (Lay)
<u>BERMUDA:</u>	10690a	C&W, St Georges w/Eng/VM @ 2325-SSB (Imbert)
<u>CANADA:</u>	5320	NIK,Argentina,Nfd w/CQ mkr & tfc @ 0031-CW (Greenall)
	6400a	CKN,Vancouver,BC w/V mkr @ 2310-CW (Nudelman)
	8870.4	VCS,Halifax R w/tfc @ 2330-SSB (Reynolds)
	10910	VDD,Debert,NS w/id & tfc @ 1845-SSB (Greenall)
<u>CUBA:</u>	16450	CLN533,IRTS,Bauta w/Eng/Sp/VM @ 2305-SSB (Imbert)
	20800a	IRTS,Bauta w/Eng/Sp/VM @ 1245-SSB (Imbert)
<u>GREENLAND:</u>	11985	OXI,PTT,Godthaab w/Eng/Dan/VM @ 2130-USB (Smith)
	11992.5	OXI 6Ø,PTT,Godthaab w/Eng/Dan/VM @ 2130-USB (Smith)
	17587	XPH,PTT,Godthaab w/Eng/Dan/VM @ 2045-USB (Smith)
<u>GUADELOUPE:</u>	17525m	PTS,Destrellan w/Fr/VM @ 2000-USB (Smith)
<u>GUANTANAMO:</u>	9950a	AACR w/Eng-OM/VM @ 0157-SSB (Greenall)
	18275a	AACR w/Eng/VM @ 1212-RCSSB (Compton)
<u>HONDURAS:</u>	5810	HRB3,TRT,Tegucigalpa w/Eng/Sp-OM/VM @ 0132-SSB(Greenall)
	13810	HRX7,TRT,La Lima w/Eng/Sp/VM @ 2220-SSB (Oliver)
<u>HONDURAS, BR:</u>	10700	ZIK48,C&W,Belize w/Eng/VM @ 1304-SSB (Compton)
<u>NICARAGUA:</u>	7700	YNA7,TRT,Managua w/Eng/Sp-OM/VM @ 0139-SSB (Greenall)
<u>PANAMA:</u>	14295	TRT,Panama City w/Eng/Sp/VM @ 1309-SSB (Compton)
<u>U.S.A.:</u>	2182	WFS,Detroit,MI clg ship @ 0307-AM (Sellers)
	2514	WLC,Rogers City,MI w/Mafor bul @ 2315-AM (Williamson)
	2550	WMI,Lorain,OH w/wx @ 0138-AM (exc) (Straumanis)
	6730	McClellan AFB,CA clg Skyking @ 0842-USB (Griffith)
	6738	McClellan AFB,CA w/unid aircraft @ 0207-SSB (Kamp)
	6875	VOA,Dixon,CA? w/Afr Service feed @ 0657-RCSSB(Kamp)
	8550	WPA,Pt Arthur,TX(RCA) w/V mkr @ 0124-CW 3kw (Greenall)
	11215	Maroh AFB,CA w/Dem Tactical call @ 2307-SSB (Kamp)
	19820	WEE49,ATT,NY w/Eng/VM @ 1822-SSB (Brooks)
<hr/>		
<u>South America-Looks</u>	like Columbia is back, but try to get a QSL!	
<u>COLUMBIA:</u>	13505	HJI68,ENTEL,Bogota w/Sp/Eng-YL/VM @ 2207-SSB (Greenall)
<u>ECUADOR:</u>	19605	HDA86,ENTEL,Quito w/Sp-OM/VM @ 1243-SSB (Brooks)
	15610	HDA78,ENTEL,Quito w/Sp/VM @ 2305-SSB (Pierce)
	18890a	ENTEL,Quito w/Sp/VM @ 1425-DSB/RC (Compton)
<u>NETHERLAND</u>	9900	PJN9,GHTA,Curacao w/Eng-OM/VM @ 1138-SSB (Brooks)
<u>W. INDIES:</u>	17596	PJZ,Curacao clg New York @ 2045-USB (Smith)
<u>SURINAM:</u>	17676	PZB48,LTT,Paramaribo w/tfc to NY @ 2000-SSB (Smith)
<u>URUGUAY:</u>	12750	CWA,Cerrito Rad w/V mkr @ 2323-CW (Compton)
<u>VENEZUELA:</u>	6100	YVTO,Caracus w/time pips @ 0500-AM (Smith)
<hr/>		
<u>Europe- Albania and</u>	Turkey are fine catches!	
<u>ALBANIA:</u>	16100a	ZAA26,Tirana w/QRA mkr @ 1354-CW (Compton)
<u>BELGIUM:</u>	8802.4	OSU44,Oostende R w/Eng-OM/VM @ 2048-AM //8820(Brooks)
	8805.6	OSU42,Oostende R w/Eng/VM @ 0300-LSB //8789.6(Reynolds)
<u>DENMARK:</u>	10240	OXR2Ø,PTT,Copenhagen w/Dan-OM/VM @ 2207-SSB (Greenall)
<u>ENGLAND:</u>	8805a	BPO,Portishead w/Eng/VM @ 0654-SSB (Imbert)
	19205a	BPO,London w/Eng/VM @ 1315-SSB (Imbert)
<u>FRANCE:</u>	6360a	PUE,Brest w/V mkr @ 0156-CW (Greenall)
	6421.5	PFL3,St Lys Rad w/CQ mkr @ 0003-CW (Compton)
	10560	PTK56,PTS,Paris w/QRA mkr @ 1848-CW (Greenall)
	17595	PTR59,PTS,Lyon w/Fr/Eng/VM @ 1325-USB (Smith)
	18515	PTS51,PTS,Lyon w/Fr/Eng-OM/VM @ 1930-USB/RC (Griffith)
	19290	PTT29,PTS,Paris w/Fr/Eng/VM @ 1310-SSB (Imbert)



<u>GERMANY, DDR:</u>	20060	DKC6,ORTS,Nauen w/Eng/Fr/Ger/VM @ 1240-SSB	(Imbert)
	20500	DKC9,ORTS,Nauen w/Eng/Fr/Ger/VM @ 1250-SSB	(Imbert)
<u>GERMANY, FR:</u>	6995	RFE,Holzkirchen w/? feed @ 1945-1SB	(Smith)
<u>ICELAND:</u>	12175	TFJ,Reykjavik R w/Eng/Ice/VM @ 1930-AM	(Schnabel)
		same @ 2030-AM (Pierce)	
<u>ITALY:</u>	13147,5	IRH43,Roma Rad w/Eng/It/VM @ 1843-SSB	(Sellers)
	17105	IRM,Rome w/V mkr @ 2135-CW	(Compton)
	18109	IRQ41,ITALCABLE,Rome w/Eng/It/Fr/Sp/VM @ 1910-SSB	(Imbert)
	22550a	Roma Rad w/Eng/It/VM @ 1635-SSE	(Imbert)
<u>NETHERLANDS:</u>	10735	PC15Ø,PTT,Kootwijk w/Eng/VM @ 2320-SSB	(Imbert)
	18535	PCM48,PTT,Kootwijk w/Eng/VM @ 1510-SSB	(Imbert)
	20745	PBM8Ø,PTT,Kootwijk w/Eng/VM @ 1422-RCSSB	(Compton)
<u>N. IRELAND:</u>	5050a	NST,Londonderry(USN) w/V mkr @ 0423-CW //5167(Dildine)	
	7795	NST,Londonderry(USN) w/V mkr @ 0042-CW	(Compton)
<u>PORTUGAL:</u>	13600a	CBY,Port Naval, Pascua w/CQ mkr @ 2203-CW	(Compton)
<u>RSPSR, EUR:</u>	6905	RKS72,Murmansk clg RHT42 @ 0620-A2	(Griffith)
	11530	RDD76,PTT,Moscow w/Eng-YL/VM @ 2320-SSB	(Greenall)
	13033,5	URD,Leningrad Rad w/V mkr @ 1610-CW	(Compton)
	15540	ROW23,PTT,Moscow w/Eng-YL/VM @ 1710-LSB/AC	(Griffith)
	17140	UMV,Murmansk Rad w/CQ mkr @ 1401-CW	(Compton)
<u>SPAIN:</u>	10610	AOK,Moron AFB w/Eng/VM @ 2100-SSB	(Lay)
	13052	EBA, Madrid Naval Rad w/EBCQ @ 0315-CW	(Peters)
		same @ 0044-CW (Compton)	
<u>SWEDEN:</u>	6372,5	SAG,Goteborg Rad w/CQ mkr @ 0030-CW	(Greenall)
<u>SWITZERLAND:</u>	19575	HE07,PTT,Schwarzenburg w/Eng/Fr/Sp/VM @ 1645 -SSB	(Imbert)
<u>TURKEY:</u>	6400a	TBA2/3,Ankara w/V mkr @ 0150-CW	(Greenall)
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Africa- Excellent catches are Eq. Guinea and Madeira.			
<u>CAMEROUN:</u>	11616	TJF6,FCR,Douala w/Fr/Eng-YL/VM @ 1919-SSB	(Greenall)
	12015	TJF2Ø,Inter Telecom of Cameroun (replaces FCR) w/Eng/Fr-YL/VM @ 2000-USB/RC	(Griffith)
	12072,5	TJK65,FCR,Douala w/Fr/Eng-YL/VM @ 2213-SSB	(Brooks)
<u>CENTRAL AFR. REP:</u>	11650	TLZ6,FCR,Bangui w/Fr/VM @ 0105-SSB	(Smith)
	15530	TLZ55,FCR,Bangui w/Fr-OM/VM @ 2035-USB/RC	(Griffith)
<u>CONGO,REP,OF:</u>	25210	TNI 52,FCR,Brazzaville w/Fr/Eng/VM @ 1924-SSB	(Compton)
<u>EQ, GUINEA:</u>	7497,5	EAY22, Santa Isabel w/QRA mkr @ 0245-CW	(Griffith)
<u>ETHIOPIA:</u>	5745	AEZ7,Asmara w/QRA mkr @ 2357-CW // 10487	(Greenall)
		same @ 0022-CW (Compton)	
	14665	AEZ,Asmara w/Eng-OM/VM @ 1948-SSB	(Brooks)
	14815	AEZ,Asmara w/Eng/VM @ 1830-SSB	(Compton)
	17495,5	IBOT,Addis Ababa w/Eng/Amb-OM/VM @ 1935-LSB	(Griffith)
<u>IVORY COAST:</u>	5420	TUA45,INTELCI,Abidjan w/Eng/Fr-YL/VM @ 0049-SSB	(Greenall)
	9860	INTELCI,Abidjan w/Eng/Fr-YL/VM @ 0655-LSB/RC	(Griffith)
	12115	TUF21,INTELCI,Abidjan w/Eng/Fr/VM @ 2245-SSB	(Pierce)
<u>LIBERIA:</u>	10430	5LF1Ø,FCR,Monrovia w/Eng/Fr-OM/VM @ 2332-SSB	(Greenall) Same @ 0608-SSB (Lay)
<u>MADEIRA:</u>	6400a	CUB (CFRM),Funchal w/CQ mkr @ 0155-CW	(Greenall)
<u>MALAGASY:</u>	6420a	6XS,Diego Suarez w/V mkr @ 2358-CW	(Greenall)
	13150a	STIMAD,Tananarive clg Genoa @ 2150-AM	(Compton)
<u>MOROCCO:</u>	14750a	PTT,Rabat w/Eng/Fr/TT @ 1755-SSB	(Oliver)
<u>REUNION:</u>	16140a	PTS,St Denis w/Fr-YL/VM @ 1845-SSB	(Brooks)
<u>SENEGAL:</u>	8896	Dakar Volnet w/Fr wx @ 2050(Brooks) @ 0024	(Compton)
	20327,5	6VK221,FCR,Dakar w/Fr/Eng/VM @ 1840-SSB	(Greenall)
		Note: Senegal will QSL with a new form letter, The new name is "TELESENEGAL." (d'Adolf)	
<u>SOUTH AFRICA:</u>	4317	ZSC,Capetown Rad w/CQ mkr @ 0227-CW	(Greenall)
	8471	Z3Q,Pt Elizabeth Rad w/V mkr @ 0350-CW	(Peters)
	8575a	ZRH2,Simonstown w/V mkr @ 0044-CW	(Compton)
	8576,5	ZSD45,Durban Rad w/CQ mkr @ 0500-CW	(Peters)
	8582	ZRH2,Simonstown w/V mkr @ 0430-CW	(Peters)
	15950	ZUD78,Olifantsfontein w/Eng/Af/VM @ 1936-SSB	(Brooks)
	25141	ZUD79,Olifantsfontein w/Eng/Af/VM @ 1235-SSB	(Schnabel)
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Asia- How about some more loglinks?			
<u>HONG KONG:</u>	11568,5	C&W,Cape d'Aguillar w/Eng-YL/VM @ 2320-LSB	(Griffith)
	13344	Hong Kong Volnet w/wx @ 1117-AM	(Williamson)
<u>IRAN:</u>	18560	EPJ,PTT,Tehran w/Eng/Fr/?/VM @ 1320-SSB	(Compton)
		same @ 1155-SSB (Imbert)	
<u>ISRAEL:</u>	20280	4XX4Ø,PTT,Tel Aviv w/Eng/TT @ 1235-SBB	(Imbert)

<u>JAPAN:</u>	5519	JMA, Tokyo Volmet w/wx @ 1114-AM	(Leistner)
	13092	JOU, Nagasaki R. w/CQ mkr @ 1138-CW	(Compton)
	16218.5	NDT(USN), Totsuka w/V mkr @ 1800-CW	(Peters)
<u>SAUDI ARABIA:</u>	20360	HZR36, PTT, Jeddah w/Eng/Ar/VM @ 1443-SSB	(Compton)
<u>SYRIA:</u>	8060a	PTT, Damascus w/Eng/Ar/VM @ 0345-SSB	(Lay)
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<u>Oceania- Bonin Is.</u>		(Iwo Jima) heard regularly since April in Colorado!	
<u>AUSTRALIA:</u>	6680	VLS, Sydney Volmet w/Wx @ 0604-AM	(Griffith)
	10017	VLS, Sydney Volmet w/Wx @ 1230-AM	(Pierce)
	13115a	AORTS, Sydney w/Eng tfc @ 0717-AM	(Leistner)
<u>BONIN IS.:</u>	11606	NRT3, Iwo Jima (USCG) w/Marcus & Saipan @ 0720-USF	
<u>TAHITI:</u>	9928	PZO99, FTS, Papeete w/Fr-YL/VM @ 0700-LSB(Griffith)	
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<u>UN-ID &amp; INTER</u>	3340	Russian Trawler w/Rus tfc @ 0400-AM	(Kamp)
<u>WATERS:</u>	9100a	MSM, QTH? w/MUA @ 0144-CW	(Greenall)
	9135a	Stn w/id as "Two Zero Five" @ 1407-AM	(Compton)
	11050	Russian Trawler w/Rus tfc @ 0445-AM	(Kamp)
	16250a	Count mkr in Eng @ 2130-DSB/RC	(Compton)

## Utility News

According to the US Navy Times Magazine, the US Navy, in cooperation with Great Britain, is building a 19 million dollar communications center on the island of Diego Garcia in the Indian Ocean. The project, known as "Austerre", is expected to be completed soon.

The ITU's latest Fixed List supplement has the following frequencies listed as:

7580 7653 8020 8093 9060 9357 9452.5 9466 9798\* 10115 10320 10337.5  
 10345\* 10458 10540\* 10746 11000 11015\* 11157.5 12020 12215 12280\* 12294  
 13361.5 13710\* 14655 14840 14908\* 14988.5 15453\* 15765 16080 16119.5\*  
 16225 16300x 16305 16355 17361.5 17433\* 17445 17510 17622.5\* 18036  
 18370 18396\* 18629 18850\* 19135 19575 19988.5 20375 20440\* 20840 20910  
 20940\* 20998.5 22760 24030 24060\* 24463 25112.5 25590 26775 26825\* 27950a

Call Signs: NKW all directed to ASMARA, ETH except \* EXMOUTH, AUS

x- WASH DC, NY; NEW ORLEANS, LA; KEY WEST, FL; CHARLESTON, SC; or BOSTON, MA.  
 a- BOSTON, MA; CHARLESTON, SC; CHERRY PT, NC; KEY WEST, FL; NEW ORLEANS, LA;  
 NY, NY; NORFOLK, VA; PHILADELPHIA, PA; S DIEGO, CA; S FRANCISCO, CA; or  
 SEATTLE, WA

Keep a close look out for this station!

According to Alex Moore, Stafford, England, EAETC, Nairobi has a new address. D.A. Young the new Chief Engineer wrote to him & said, "...it's not part of my job, I am fed up with QSLing reports." For the record the new address is PO BOX 7704, NAIROBI, KENYA.

## Book Review

Confidential Frequency List by Robert B. Grove (available for \$3.95 from Gilfer Assoc., PO Box 239, Park Ridge, NJ 07656)

This book has many unusual and hard to find lists. Among them are lists of RTTY, Foreign Embassy, CIA, US Military, Broadcast feeder, Royal Flying Doctor, and Australian Police Stations. Among the more common lists are USCG, Time, VOLMET, INTERPOL, Beacons, Marine and Loran Stations.

The highlight of the book is the List of Fixed Stations which is taken from the FCC files. Calls, frequencies, power, mode and frequency of use are listed.

The only criticism I have concerns the US Military (Air Force) list and the Foreign Military list. Call signs should have been indicated in both and the Foreign list was missing a number of stations. Otherwise, this book is a must!!

THE FUTURE OF THE UTILITY CHASER'S CORNER: Indications are that this column may expand in the future. Of course, more loggings are needed. Also, we would like include more info per logging. So in the future, please include the sex of the speaker in the VM (voice mirror, which replaces Test Tape), and the signal quality.

Do you receive Telcom Journal or a similar magazine; then send in items for "Utility News." Also, how about a short biographical sketch about you for "Utility DXer of the Month?"

til next month 73s

Paul

# UTILITY QSL REPORT

EDITOR: Mark Koukol, 1232 N. Eagle St., Naperville, IL 60540  
NEXT DEADLINE: November 12, 1972

Good news! UT QSL Report goes 1 page monthly now(see deadline above). What tremendous support I've received- 13 reporters this month alone! Thanks to all & KEEP 'EM COMING! A fine batch of QSLs follow....

ALGERIA: PTT, sent cd & ltr in 3W, no freq; 2 IRC(Oliver-NH) PTT Algiers, 16050, pers. ltr in Fr/Eng w/all data sans time, plus PC in 15D air; Fr rpt, 2 IRC(Pistek-IL)

ARGENTINA: LOL Buenos Aires, 15000, folder cd w/date only in 91D sea v/s M.E. Casado; 1 IRC, Sp rpt(Compton-MA)

AUSTRALIA: VNG, 12000, gold/white cd w/all data in 3M; 2 IRC(Hansen-MA) OTC Sydney, 22474, color cd w/freq only in 21D air, v/s P. Huggen; 2 IRC(Compton-MA)

BRAZIL: EMBRATEL, 13440, cd & ltr w/full data in 28D, v/s Edson Soffiatti, Chief Engineer, Santa Cruz Stn(Oliver-NH)

CHILE: CCM Magallanes Naval Radio, 8510, PC w/all data in 10W air; 3 IRC(Peters-IL) This is a CW coastal stn-ed

CYPRUS: CTA, 19155, form ltr w/all data sans time in 17D air; 3 IRC(Griffith-CC) CTA, 10141 same in 22D air; 1 IRC(Greenall-Canada)

ENGLAND: BPO Portishead(Somerset), 13168.5, pers. ltr w/all data in 8W sea, v/s D. Burnett; 1 IRC(rtrnd), rpt via London BPO(Page-ME)

ETHIOPIA: AEZ7 Asmara, 10487, PFC in 16D air, no RP(Greenall-Canada)

GREENLAND: PTT, veri form ltr(17672) in 17D air, v/s B.N. Roer; 1 IRC(Seymour-NC) PTT Godthab, 17672, same in 67D sea; 2IRC(Pistek-IL)

GUADELOUPE: FZW Pt. a Pitre, 17920, form ltr w/all data in 47D air; 2 IRC(returned), Fr rpt(Compton-MA)17540, form ltr w/no info from FTS Paris in 9W air; 1 IRC(rtrnd), Fr rpt(Page-ME)

GUINEA: PTT Conakry, 19460, 2 PPCs, 1 for a rpt a year old 25D air; 3 f/up; evidently clearing a backlog of rpts(Pistek-IL)

ISRAEL: PTT, 10305, form ltr w/date in 165D air; 1 IRC(Imbert-VA)

JAPAN: NDT Totsuka(USN), 16218.5, ltr w/veri stnt, freq, & QTH in 18D air(Peters-IL) JOR Nagasaki, 17093.6, home-brew cd w/all data in 4W air; 2 IRC(Peters-IL)

LIBERIA: ELA29, 19940, PFC in 81D air, v/s Charles Scott; 1 IRC(Compton)

MADEIRA: CUB Funchal, 6400a, Port ltr w/wrong freq(5089) in 13D air; 2 IRC, Eng rpt sent direct(Greenall-Canada)

NETH. ANTILLES: LTT Sint Maarten, 7762.5, pers. ltr w/all data in 1M, v/s Lesley G. Cannegieter, mgr; MS, usedS(d'Adolf-NJ) Nice!

NIGER: FCR Niamey, 10846, Fr cd w/all data in 7M sea; 2 IRC, Eng rpt(Greenall-Canada)

PANAMA: TRT, 10670, pers. ltr & cd w/all data; rpt sent to Boston after no reply direct; 5D for MS, ltr states "We have requested Panama Station to comply with future requests in a timely manner"(Imbert-VA)FB!

POLAND: SOH24, 7404, 2 cds one w/wrong data & other w/correct info saying other was wrong in 2M; Eng rpt, 2 IRC(Dildine-VA) SP08 Gdynia, 17286.5, cd w/all data in 4W air from Warsaw, rpt direct; 1 IRC(Page-ME)

SENEGAL: Telesenegal(ex-FCR), 20327.5, form ltr w/all data in 2M; MS, usedS, Fr rpt(Telesenegal, B.P. 69, Dakar)(d'Adolf-NJ) 20327, in 27D air; 2 IRC, Fr rpt(Testa-MA) same in 9W air; 1 IRC Eng rpt(Page-ME)

SPAIN: EAD3 Aranjuez, 8682, PFC & ltr w/all data in 5W air; 2 IRC(Peters-IL)

SWEDEN: SAG Goteborg, 6372.5, map cd w/all data in Eng in 19D air; 1 IRC(Greenall-Canada) Better than STO!-ed

SURINAM: LTT Paramaribo, 17676, folder cd in 16D air; 1 IRC, PC, Eng rpt sent(v/s unreadable)(Page-ME)

SWITZERLAND: PTT, 19565, reject ltr in 206D air after f/up; rtrnd 5 IRC(Griffith-CC)

U.S.A.: AAC32 Carlisle Barracks, PA, 7515, ltr w/all data in 31D air, v/s Leroy R. Smith; MS(Griffith-CO) NMG IA, 2880, rtrnd rpt w/"Thank you" typed on it in 8D, v/s Salea Chiasson(Testa-MA) WMI Lorain OH, 2550, sent full data cd in 3W surf., v/s W.A. Goddell(Straumanis-NY) USCG Norfolk, 2670, pers. ltr w/veri in 10D, saying appreciates rpt, v/s Leonard A. Core(408 Crossett St., VA Beach, VA 23452); MS, adr label(used), power 25 watts!(d'Adolf-NJ)

ZAMBIA: Zambia PO, 13868, rhino photo cd w/all data in 39D air; 2 IRC sent(Greenall-Canada)

ISRAEL(misplaced): 4XZ Naval stn., 8706, cd w/all data in 4W air(Peters-IL) New policy! Address?

SEE YOU NEXT MONTH! 73s, Mark

# Utility Qsl Feature



## CABLE AND WIRELESS (WEST INDIES) LIMITED

P.O. BOX 32 BARBADOS WEST INDIES  
TELEPHONE 87161 TELEX WB216

Please reply to the Company quoting reference and date

Carrington Receiving Station,  
St. Philip,  
Barbados.  
21st. December, 1971.

Mr. Edward Day,  
Route 3, Box 2162,  
Grass Valley, California,  
95945 (U.S.A.).

Sir,

Thank you for your Reception Report of  
22nd. November, 1971.

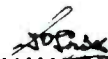
The transmission you intercepted is thought  
to be 8PX47 on the BARBADOS-JAMAICA Radiotelephone Service.

The details are as follows:-

Transmission	-	ISB with carrier 26dB below peak sideband level.
Carrier Frequency	-	10528kHz.
Information Content	-	Test speech on channel A1 and MCVF telegraphy on channel B1.
Transmitter Type	-	Marconi HS71/1.
Rated Power Output	-	10kW peak envelope power.
Antenna Type	-	3-Wire Rhombic.
Antenna Height	-	Approximately 275 feet above sea level.
Bearing from BARBADOS of major axis of antenna.	-	288 degrees 49 minutes E of N.

It might be of interest to note that, the Ionospheric Prediction Charts for the BARBADOS-JAMAICA route during November indicated use of a frequency somewhat below 7.5 MHz at that time, for a circuit of good quality, and the transmission you intercepted was dualled on 8PX23 5305kHz.

Yours truly,

  
.....  
D.O. SMITH,  
Acting Engineer-in-Charge,  
CARRINGTON.



MEMBER OF THE CABLE AND WIRELESS WORLDWIDE COMMUNICATIONS GROUP

Thanks to Edward Day for this rare QSL! It seems that this was the or QSL that Mr. Smith issued. Cable & Wireless has resumed its usual practice of disposing SWL reports in the "round file."

# QSL SECTION



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

DEADLINE: 15TH November

This month's QSL SECTION has as usual its share of rare and unusual verifications. Don Griffith of Colorado pulled an ESTONIAN SSR transmitter site out of Radio Moscow. Managing Editor Bill Flynn of California got a QSL from Radio-TV Kaduna in NIGERIA. The verie drought from TAHITI and AFGHANISTAN now seems to be over. On the South American scene Gregg Calkin received a reply from the rare NICARAGUAN, Radio Hernandez de Cordoba. The award for the rarest QSL for this month goes to Dr. F. Earle Hall of Massachusetts for The Falkland Islands Broadcasting Service at the FALKLAND ISLANDS. Now, on to the reports:

## EUROPE

**AUSTRIA:** ORF-Vienna, 6155/9770, sent view cards of Karnten and Steiermark by air in 7 weeks; no RP sent. Used their report form. (Page-ME) full data card by air in 2 months; report form and sked also sent. (Eichenhorn-MI)

**BELGIUM:** R-Tv Belge/ORU-Brussels, regular full data card w/power marked as 100 kw, air in 24 days w/letter and mailbag script. (Happell-VA) 9550, map card by air in a month; no RP. (Ferguson-MA)

**BULGARIA:** Radio Sofia, 9700, "Kukery" card w/all verie info and report form came by air in 70 days; 1 IRC sent. (Griffith-CO) color photo card showing the "Bachovo Monastery" (3rd in series) by sea in 10 weeks; report forms also came. (Galvan-NJ)

**BYELORUSSIAN SSR:** Radio Moscow, 9655, card stating transmitter site as Minsk came by airmail in 28 days; no RP. (Griffith-CO)

**CZECHOSLOVAKIA:** Radio Prague, 5930/7345/11990, B&W view cards showing "Konopiste Chateau" and "St. Barbara's Church" sea in 2½ months; no RP sent. (Page-ME) 5930/7345, castle cards in 107/189 days air; no RP sent (Testa-MA)

**DENMARK:** Radio Denmark, 15165, radiohouse tower card came by air in 18 days for 2 IRCs. (Petrvick-IL)

**ESTONIAN SSR:** Radio Moscow, 11890, full data card w/site as Tallin, sked, report form, 2 post cards and nice letter; by air in 24 days. (Griffith-CO)

**FINLAND:** FBC\*Helsinki, 15185, map/headphones card w/full data, air in 15 days. Blue & white pennant also sent. (Trautschold-WI) card, great circle map, and pennant, air in 21 days for an IRC. (Griffith-CO)

**FRANCE:** ORTF-Paris, 11910, B&W photo card w/all data, air in 3 months for 2 IRCs. (Dildine-VA) 11930, ORTF building w/full data, air in 5 months for 2 IRCs. Sked sent under seperate cover. (Lobdell-MA) 15120, orange studio card, same card that I got in 1968; air in 21 days for no RP. (Happell-VA)

**GERMANY (East):** Radio Berlin International, 9650, sports series (#13) with Jurgen Haase, sea in 32 days; no RP. (Dennis-IN) 9650/9730, cards in the Berlin & GDR series, air in 9 weeks; no RP. (Page-ME) 4" by 9" pennant in 26 days; no QSL tho. (Testa-MA) 11825, yellow castle/old auto card in 2 months. (Eichenhorn-MI)

(West): Deutsche Welle-Wertachtal, 6170, orange/green/blue olympic runner card, by sea in 3½ months; no RP. (Page-ME) 4 months air for NO RP. (Hansen-NY) card air in 105 days from /s/: G.G. Thiele. (Brooks-NH) 9545/9735/9765, three olympic cards w/full data in 2 months; no RP. (Eichenhorn-MI) 9735, card, pennant, and sked by air in 5 months for no RP. (Brockton-MA) 15410, card came by air in 4 months with 2 IRCs sent. (Dildine-VA)

**GREAT BRITIAN:** BBC, sent no data card showing picture of the Thames River. (Eichenhorn-MI)

**GREECE:** NHBI-Athens, 15345, plain white card w/full data by air in 21 days for 2 IRCs. (Mayer-IL)

**HOLLAND:** Radio Nederland, 11730, Madagascar map card by air in 9 days; no RP sent. (Testa-MA) SPEEDX survey card from White in 234 days. (Dickey-MN) 17875, full data 25th anniversary card by air in 10 days. (Griffith-CO)

**HUNGARY:** Radio Budapest, 9833, card came by air in 21 days; no RP. (Dickey-MN) full data gold/white card in 1½ months; no RP. (Eichenhorn-MI)



<p>Broadcasting (Comm.) Radioship <b>MS MERO 2</b> - International waters</p> <hr/> <p>MW-Transmitter: RCA 105 kW MW antenna: vertical Marconi SW-Transmitter: BBC 10 kW F = 6205 kHz = 483 m SW antenna: inverted V SW-Transmitter: RCA 10 kW F = 9930 kHz = 30.18 m SW antenna: inverted V FM-Transmitter: R &amp; S 1 kW F = 100 Mc, canal 44 Generators: 2 x 250 kVA Stuver-Diescl MEBO 2: length 60 m, width 9 m Displacement: 570 tkt. Aerial mast: 52 m</p> <hr/> <p><b>Radio Nordsee International</b> postbus 117 - Hilversum/Holland p. o. box 113 - 8047 Zurich/Switzerland</p>	<p>Zurich, Oct. 3rd, 1972.</p> <p>Dear Mr. Lobdell,</p> <p>With reference to your letter and reception report we have great pleasure to confirm that you have been listening to RADIO NORDSEE INTERNATIONAL on April 18th 1972 on the frequency of 6205 kHz between 22.36 and 23.00 hours GMT.</p> <p>We thank you for your valuable co-operation and remain,</p> <p style="text-align: right;">Yours sincerely, <i>[Signature]</i> RADIO NORDSEE INTERNATIONAL</p>
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**INTERNATIONAL WATERS:** Radio Nordsee International, 6205, "Mebo II" card w/full data typed in, by air in 5½ months for a report to Holland w/2 IRCs. (Lobdell-MA) card stating frequency, airmail in 100 days; no RP. (Happell-VA) 5 months sea mail for 2 cards; one report to Holland and one sent to Switzerland w/2 IRCs for each report. (Hoover-NEB)

**ITALY:** RAI-Rome, 9575, sent card showing antennas and map of Italy, by sea in 2½ months; no RP sent. (Ferguson-NY) regular card w/full data, including power, by air in 91 days. (Happell-VA) 17755, full data antenna card in 3 weeks. (Eichenhorn-MI)

**LITHUANIA:** Radio Moscow, 11870, card w/site as Kaunas in 5½ weeks. (Page-ME)

**NORWAY:** Radio Norway-Oslo, 17825, full data sculptures card; an airmail reply in 44 (?) days; no RP sent. (Cook-PA) post card showing four scenes of the Vigeland Sculpture Grounds at Frogner Park, surface mail in 54 days for no RP. /s/: Erling Thokle. (Ferguson-NY) 21655, same card in 53 days (Happell-VA) 15175/21730, full data card in 13 days. (Brooks-NH)

**POLAND:** Polish Radio-Warsaw, 11840, purple map card by air in 29 days. Personal letter also sent. (Cook-PA) 2nd map card in series by air in 2 weeks; no RP. (Eichenhorn-MI) 33 days air for 2 IRCs. (Griffith-CO)

**PORTUGAL:** IBRA Radio, 9670, antenna style card, sked, and pennant by air in only 9 days. Sent an English report w/1 IRC. (Mayer-IL)  
Radio Portugal-Lisbon, the usual map card for 11840 kHz. Time? (Eichenhorn-MI) 11935, DX Club card #11 showing linen making, by air in 1½ months. (Page-ME) 21700, ship card w/full data, by air in 28 days. (Happell-VA)

**ROMANIA:** Radio Bucharest, 15250, B&W photo card of the "Stavropoleos Church" being overrun by Maine lobsters; a sked and stickers were also sent by air in 87 days. (Brooks-CT)

**RSPFR (European):** Radio Moscow, 9530, card w/site as Moscow including full data, air in 1½ months. (Dildine-VA) 9530/9685/9700/9745/11920/7290, four full data cards w/sites as Moscow in 22/28 days air; no RP. (Griffith-CO) -9580, card w/site as Kazan by air in 28 days air; no RP. (Griffith-CO) 9680/9700/15210 for Moscow and 12000/12020 for Armavir by air in 5½ weeks for no RP. (Page-ME)

**SPAIN:** RNE-Madrid, 9520, studio card w/power stated as 700 kw, air in 49 days for no RP. (Happell-VA) 11925, full data card in 2 months; no RP. (Dildine-VA) 52 days air; sent Spanish language sked & cancelled stamps. (Trautschold-WI) 30 days for 2 IRCs. (Griffith-CO)

**SWEDEN:** Radio Sweden, 11942, usual "Northern Lights" card w/full data but wouldn't confirm variable (42) freq. between BBC and Bucharest. (Flynn-CA)

## QSL SECTION

SWITZERLAND: SBC-Berne, 6120, B&W photo card showing SBC's new log periodic antenna; this full data card came by sea mail in 5½ weeks for no RP. /s/: J.A. Chisholm. (Galvan-NJ) 9535, full data antenna photo card in 1½ months. (Eichenhorn-MI) 11715, 8 weeks air; sent tape recording with written report. (Day-CA) 6 weeks. (Kelly-WI) 15305, 54 days air for no RP. (Happell-VA) 53 days; sked received under sep. cover. (Hoover-NEB)

UKRAINIAN SSR: Radio Moscow, 11730, card in 5½ weeks. (Page-ME) 11900, card w/site as Lvov by air in 22 days. (Griffith-CO) NB: the site for 11730 kHz is Vinnitsa. -crl-

USSR(no sites): Radio Kiev, 11900, card w/full data, sked, reporting card by air in 23 days for 2 IRCs. (Griffith-CO) 12000, 1 month; no RP. (Hansen-NY)

Radio Moscow, 9680, full data card came in 21 days; no RP sent. (Dickey-MN) 11900, brown/red card and tiny pennant in a month; no return postage. (Hansen-NY)

Radio Station Peace & Progress, 15350, yellow card in 135 days w/all data except the site. (Mayer-IL)

Radio Vilnius, 11775, green flower card in 135 days; no RP sent. (Brooks-NH) 11790, black/orange potted plant card came by sea in 4½ months, has full data and came w/sked. (Johnson-CA) 16 weeks seamaile; no RP. (Galvan-NJ)

## AFRICA

BOTSWANA: Radio Botswana-Gaberones, 4845, colorful "Police Camel" card w/frequency only by sea mail in 21 weeks for 3 IRCs. (Howard-MD)

CANARY ISLANDS: RNE-Tenerife, 11800, B&W antenna card w/Canary Island postmark by air in 48 days for 2 IRCs; also sent taped report. (Day-CA) control room card & pennant from Madrid in 2 months; no RP. (Goldenberg-MO)

CONGO REPUBLIC: ORIF-Brazzaville, 15190, folder card w/date only in 2 months. (Goldenberg-MO)

EGYPTIAN ARAB REPUBLIC: Radio Cairo, 9475, B&W Cairo street scene card verie, color post card and info books on the UAR; replied by air in 76 days for no RP. (Happell-VA) two cards for two reports, 2nd & 3rd in their current series in 40 days; no RP. Sked also sent. (Kelly-WI)

GHANA: Radio Ghana, 11850, full verie QSL in 40 days for 1 IRC along with sked. Also sent a card addressed to a Joseph Cook at my address giving a different time & frequency. Makes one wonder about the value of veries. (Cook-PA) full data multicolored border card by air in 235 days. /s/: A.K. Amoake. (Trautschold-WI)

LIBERIA: ELWA-Monrovia, 11950, card, sked and station info in 74 days; 3 IRCs sent. (Griffith-CO) black/red/white card showing a native drumming away along w/a sked and religious material; 1 IRC sent. (Goldenberg-MO) 8½ months sea mail, also received a sked. (Hunt-CA)

MAURITANIA: Radiodiffusion Nationale de Mauritanie-Nouakchott, 9610, sent yellow/green/black African map card (all QSL data except frequency) in 17 days; mint stamps sent. (Collier-NY)

NIGERIA: Radio-TV Kaduna, 9569, green on gray card w/full data on back; has serial #38; by air in 5 weeks for an IRC. (Flynn-CA)

Voice of Nigeria-Lagos, coat-of-arms card (white on green) and program sked by air in a month for 3 IRCs. The IRCs were returned by the Chief Engineer. (Catey-IL) 3 months; my 2 IRCs were returned. (Hansen-NY)

RWANDA: Deutsche Welle-Koln via Kigali, 11905, blue map card by air in 106 days. (Hunt-CA) 17765, map card in 92 days sea mail; German program sked also sent. (Mayer-IL)

SOUTH AFRICA: Radio RSA, 6080, colorful card showing a pair of lions, air in 15 days w/full data. (Ferguson-NY) 6080/9525/9695/9560/11970, 6 cards in 10 to 15 days air; no RP. (Dickey-MN) 15220, 2 weeks. (Eichenhorn-MI)

Springbok Radio, 11935, multicolored SABC card, skeds and info on South Africa; replied in 3½ weeks for an IRC. (Goldenberg-MO)

SWAZILAND: Swazi Radio, 6155, verie letter w/date only in 14 weeks from Barbara Christensen, sked, and 2 bumper stickers; this reply by sea in 14 weeks for 3 IRCs. (Johnson-CA)

## ASIA

AFGHANISTAN: Radio Afghanistan-Kabul, 15265, aerogram QSL w/full data from the CE in 2 months; 3 IRCs sent. (Seymour-NC) same in a month on my second try with a registered report. (Dildine-VA) 5 weeks air on a

**AFGHANISTAN:** (cont.) registered follow-up. (Collier-NY) 10 weeks air for 3 IRCs. (Johnson-CA)

**BANGLADESH:** Radio Bangladesh-Dacca, 11650, white card w/full data, by air in 24 days from M. Habibullah. Three IRCs sent. (Day-CA)

**CHINA** (People's Rep): Radio Peking, 9780, "Red Detachment of Women" card stating date & frequency; air reply in 3 weeks w/sked. (Eichenhorn-MI) 15095, no data card by air in 16 days; no RP sent. (Griffith-CO) 17735, card showing drill team dancers by air in 3 weeks. (Johnson-CA)

**CHINA** (REP): Voice Of Free China-Taipei, 17720, target area map card by air in a month along w/a sked and travel folder; no RP sent. (Catey-IL)

**CYPRUS:** BBC-Limasol, 11955, sent Thames River card by air (how long did it take, Alan?); no RP. (Mayer-IL)

**INDONESIA** (Java): RRI-Djakarta, 11795, letter in English (not a verie) in 90 days. /s/: Miss Lies. (Pistek-IL)

**IRAN:** Radio Iran, 15084, plain white card w/full data, by air in 1½ months; no RP. (Eichenhorn-MI)

**ISRAEL:** Israel Broadcasting Authority, 9625, full data old "Kol Ysrael" card showing antenna, by air in 39 days. (Happell-VA)

**JAPAN:** Radio Japan, 17825, Bingata card w/all the data but the time, by air in 11 days. Sent sked, postcard, Radio Japan News, etc. also. (Day-CA) 21640, 2 weeks air w/the usual literature; no RP sent. (Galvan-NJ)

**KUWAIT:** Radio Kuwait, 11845, usual folder card came by air in 28 days for a report w/mint stamps from /s/: Jawad Al-Mazeedi. Sked and color p/card. (Brooks-NH)

**PHILIPPINES:** FEBC-Manila, 11920, card, sked, religious junk, and information on the Philippines; 3 months for 1 IRC. (Goldenberg-MO) usual red "globe" card w/full data by air in 11 weeks; 3 IRCs. (Seymour-NC)

**RSFSR** (Asian): Radio Moscow, sent card for Nikolaevsk-11980 and Komsomolsk-17865: 2 cards w/sites in 21/22 days; no RP. (Griffith-CO)

**SABAH:** Radio Malaysia, 5980, QSL map card of Malaysia by air in 17 days for report w/2 IRCs. /s/: unreadable. (Johnson-CA)

**SRI LANKA** (CEYLON): Radio Sri Lanka, 9720, color post card showing lace making in Galle, by air in 8½ months for an IRC. (Page-ME)

**TURKEY:** Voice Of Turkey-Ankara, 15195, full data card showing Turkish folk dancers in 4 months; 1 IRC sent. (Mack-WA)

**UZBEK SSR:** Radio Tashkent, 11730, red/blue/white "Chimes Tower" card w/full data; replied by air in 21 days; no RP sent. Also received sked and post card. (Day-CA) 11925, 59 days air for an IRC. (Griffith-CO) 48 days for an IRC along w/sked & post card. (Cook-PA)

**VIETNAM** (North): Voice of Vietnam-Hanoi, 15004, letter containing full data w/times of mailbag program added, by air in 164 days. /s/: illegible. (Happell-VA) 15018, usual paper thin full data card came in 21 weeks; no RP sent. (Petravick-IL)

## OCEANIA

**AUSTRALIA:** ABC-Brisbane, 9660, usual ABC map card w/complete QSL info, by air in 17 days for an IRC. (Griffith-CO)

ABC-Perth, 9610, Western Australia map card by air in 28 days for an IRC; full info included. (Griffith-CO) 3 weeks air; no RP. (Eichenhorn-MI) 12 days. (Dickey-MN) 15425, 30 days air for an IRC. Power listed as 50 kw. (Leistner-CA)

Radio Australia, 11945/11790/11765/11710/9580/9570/15320/15395, eight "Opera House" cards w/full data in 17 days airmail; 2 IRCs sent. (Griffith-CO) 9580, abstract art card in 101 days; 1 IRC sent. (Brooks-NH) 11710, code card in 96 days for 2 IRCs. (Testa-MA) 4 months; no RP. (Hansen-NY) 11765/15160, cards in 2 & 3 months. (Eichenhorn-MI) 17795, new style card showing a radio telescope in Parke, NSW; this full data reply came by air in 19 days for a report w/3 IRCs. Sked received under separate cover. (Lobdell-MA) 4 months air for no RP. (Dennis-IN) 21740, Sydney Opera House card came in 2½ months sea mail. (Day-CA) code card in 5 months by sea; no RP sent. (Howard-MD) 4 months w/full details on back. (Dennis-IN)

**NEW ZEALAND:** Radio New Zealand, 17770, card w/picture of globe; no time given. Replied by sea mail in 68 days for an IRC. (Cook-PA)

**PAPUA:** ABC-Papua, 9520, NEW yellow and blue ABC map card w/complete verie data included, in 20 days for 2 IRCs. (Griffith-CO)

**TAHITI:** Radio Tahiti(ORTF)-Papeete, 15170, beautiful full data B&W card showing a drawing of a mermaid, by air in 128 days (13 days after 1/up) for 4 IRCs. (Oliver-NH)

## QSL SECTION

## NORTH AND CENTRAL AMERICA

**BRITISH HONDURAS:** Radio Belize, 3300, sent map card stating freq. and date of reception, by air in 2 weeks for an English report w/3 IRCs. (Howard-KD) full data card by air in a week; 1 IRC sent. /s/: A. Cheong. (Mayer-IL)  
**CANADA:** CHU-Ottawa 7335, blue/white card in BE/FF, by surface mail in 10 days; no RP sent. (Ferguson-NY)

Deutsche Welle-Sackville, 9625, multi-colored "circles" card by air in 105 days from G.G. Thiele. Reported in German to Koln. (Brooks-NH)  
 Radio Canada International, 9625, "Maison de Radio Canada" building card w/full data, by air in 20 days; no RP. (Lobdell-MA) 2 weeks surface mail from /s/: Brian Townley. (Page-ME) 11720, 2 weeks. (Eichenhorn-MI) by air in 17 days. (Dickey-MN)

**COSTA RICA:** Faro del Caribe (TIFC), 6037, red/black/white card w/full data & form letter by air in 20 days for 2 IRCs. (Griffith-CO)

**CUBA:** Radio Havana, 11760, full data card came in 5 months for 1 IRC. (Mack-WA)

**EL SALVADOR:** Radio Nacional (YSS)- San Salvador, sent usual no data card and a small pennant; replied in 1 1/2 months to a Spanish language report w/no RP sent. (Dildine-VA)

**HAITI:** Radio Station 4VEH-Cap Haitien, 11835, B&W photo card of the Vertiers Memorial, sked, tract and letter from Edna Beachy by air in 30 days. No return postage sent. (Ferguson-NY) same for mint stamps. (Brooks-NH)

**HONDURAS:** La Voz de Occidente (HRRH)- Santa Rosa de Copan, 5962, sent friendly personal letter in Spanish by air in 86 days from /s/: Miriam Audely Rosa. Also received color photo of the famous Copan Ruins. SASE sent. (Calkin-MX)

**MEXICO:** Radio Mexico (XERMX), 17835, a printed form letter w/full QSL and technical data came in 11 months from Ing. Manuel Cerillo L. (Calkin-MX) letter in Spanish and pennant in a month from VE Perez de Leon. (Eichenhorn-MI)  
**NETHERLANDS ANTILLES:** Trans World Radio, 11815, B&W photo card showing transmitter building & antennas w/complete information; replied by air in 2 weeks for mint stamps. /s/: M. Gow. (Galvan-NC) 15255, full data card showing transmitter building by air in 13 days for an IRC. (Hoover-NEB)  
**NICARAGUA:** Radio Hernandez de Cordoba (YNHU)-Ocotal, 6100, personal letter in Spanish giving complete QSL data by air in 3 months for an SASE. Nice blue & yellow station pennant also sent. /s/: Reynaldo Zuniga, Gerente. (Calkin-MX)

Radiodifusora Nacional-Managua, 11875, sent personal letter from Douglas Amaya, Director Artistico giving date of report only; replied by air in a month in response to a Spanish language report w/mint stamps. (Getzel-NY)

**UNITED STATES:** AFRTS-Greenville, NC, full data card and sked came in 8 days; no RP sent. (Griffith-CO)

United Nations Radio-Greenville, 15410, full data blue and white card came by air in 13 days; no RP sent. (Hoover-NB) 11905, full data card for no RP. (Trautschold-MI)

Voice Of America, 17775, 30 year anniversary card w/site as Greenville added; 9 days from /s/: Suzy Belknap. I thought site was Monrovia. (Happell-VA) Could very well be. Those girls at the VOA aren't known for their intelligence. -crl-

WLB-Red Lion, PA, 17720, full data B&W card, sked and station info came in 12 days for a report w/mint stamps. /s/: Rev. John E. Morris. (Griffith-CO)

WHYW-Scituate, MA, 21525, black and orange card w/sked for a report w/mint stamps. (Griffith-CO)

## SOUTH AMERICA

**ARGENTINA:** RAE-Buenas Aires, 9690, green card w/frequency by air in a

## Maison de Radio-Canada. Montreal

We are pleased to verify your report on the reception of Radio Canada International. Nous sommes très heureux de confirmer votre rapport de votre écoute de Radio-Canada International.

Station / Poste Radio Canada International

Frequency / Fréquence 9625 kHz

Time / Heure 2257 GMT

Date 19.9.72

Your report has been found to be correct. Thank you and best wishes from Canada. Votre rapport est exact et nous vous remercions de votre écoute.

*Edna Beachy*  
 Supervisor, Publications and Audience Relations. Superviseur, Publications et relations avec l'audience.

D - Reception in: Denmark, England, Argentina  
 S - Reception in: Spain, Portugal  
 B - Reception in: Brazil, Germany, Belgium

Radio Canada International  
 P.O. Box 1, Case Postale 6000  
 Montreal 101, Canada

Litho Canada 6, 72

## QSL SECTION

ARGENTINA: (continued) month for a Spanish report w/mint stamps. Also sent station info., sked and a travel brochure. (Getzel-NY)

BOLIVIA: Radio Altiplano (CP38)-La Paz, 5045, white card stating frequency only in 53 days; reported in Spanish w/2 IRCs, tape recording and mint US stamps. (Day-CA)

Radio Nueva America, 4795, letter in a month for mint stamps from the /s/: Raul Salmon, Gerente Director. (Sparks-CA)

BRAZIL: Radio Nacional de Brasilia, 15445, two postcards w/some info and pennant; replied by air in 44 days for an IRC and an English report. (Cook-PA) 70 days for a card and pennant. (Stephenson-CA) 10 weeks air from W.M. Barbosa; gives date only w/a list of frequencies. (Petravick-IL) 2 months for an IRC. (Goldenberg-MO) 15449, "Meteor sculpture" card w/verie rubber stamped on back w/date only and attractive green/yellow/blue/white pennant, by air in 15 weeks for 5 IRCs. (Flynn-CA) letter w/no data in 25 days from Luthero Toledo for mint stamps. (Sparks-CA)

Radio Nacional de Sao Paulo, 6125, long overdue black/blue/white card came by sea in 2½ years for a Portuguese report w/tape recording and mint stamps. Gives date and verie statement. /s/: Renato J.A. Molinari. (Lobdell-MA)

COLOMBIA: Emisoras Nuevo Mundo, 4755, CARACOL network card giving date and frequency only, by air in 7 days for a Spanish report w/mint stamps. (Johnson-CA)

Radio El Sol-Cali, 6140, letter in Spanish giving thanks only, by air in 4 months for a Spanish report, mint stamps, and color clippings of gals from the Sunday supplement. /s/: Nestor Salazar R. (Flynn-CA)

Radio Mira, 6015, letter in 13 days after follow-up; mint stamps sent. /s/: Agapito Lecumberri. (Sparks-CA)

Radio Super-Bogota, 6065, pleasant letter in Spanish which gives thanks for reporting, but little else; non-specific. Replied by air in 2 months for a Spanish report & mint stamps from /s/ G. Rivera Mendez. Also large blue/white/yellow pennant. (Flynn-CA)

ECUADOR: HCJB-Quito, 9605, four cards for four reports, by air in 2 weeks for 3 IRCs. (Kelly-WI) 11745, card and sked by air in 21 days for 2 IRCs. (Dickey-MN) sent "Cactus Card" by air in 25 days for 2 IRCs. (Testa-MA) 15115, Albatross card w/full data in 3 months. (Eichenhorn-MI)

\* FALKLAND ISLANDS: Falkland Islands BC Service-Stanley, 3941, sent airletter QSL in 55 days w/verie statement. Heard during auroral period in the first part of August. (Hall-MA) Congratulations, Doc! Only verie I've heard of in recent times.

FRENCH GUIANA: ORTF-Cayenne, 3385, letter confirming reception w/date and frequency, but no time, by air in 2 weeks. Reported in French w/2 IRCs. /s/: S. Palmier. (Flynn-CA)

PERU: Radio Atlantida, 9623, letter and pennant by air in 2 weeks for mint stamps. (Sparks-CA)

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GILFER ISSUES NEW REPORT FORMS

It has been called to my attention by Perry Ferrell that Gilfer Associates has available the new tri-lingual reception reporting forms. These handy dandy forms are printed in English, Spanish and French and has room for all the information that SWBC stations want to know. Price is only \$1.98 a pad. Write to GILFER ASSOCIATES, P.O. Box 239, Park Ridge, New Jersey for more information. ZIP: 07656. Don't forget to tell them SPEEDX sent you.

## SUGGESTIONS WANTED

Your editor always welcomes suggestions which may help improve this column. So, if you have anything to say, why not write?

Till Next Month; 73s and Good DX,

Chris





RADIO NACIONAL DE SAO PAULO IN BRAZIL

*Mrs Eric Kappell*  
U.S.A

THE VOICE OF VIETNAM

58 Quan Su Street  
HANOI

Democratic Republic of Vietnam

Date 28.8.72

VERIFICATION

Thank you for your report of reception

at 13.00 - 13.23 hrs *gmt*  
on

All details check with our log

~~Our log indicates that this was not our station~~

Your report will be acknowledged on our Vietnam Morning session at 08.30, 05.00, 10.00, 15.30 and 20.00 Greenwich Mean Time on 5.9.72

Regular reception reports with detailed remarks and suggestions on programming and technical matters are highly appreciated.

Enclosed are *gracias Señal*

*Yours faithfully,*  
THE VOICE OF VIETNAM,  
EDITION LANGUAGES TRANSMISSIONS

Nov. '72

"Shortwave  
Panorama"



S F S

SPECIAL FEATURE SECTION

Edited by

Michael P. Mahoney  
426 Janney Avenue  
Muncie, Indiana 47304

Being in Belgium this summer to teach a linguistics course at the University of Liège, I seized the opportunity to visit the headquarters of the Belgian Radio and Television in Brussels.

The old building stands on the south side of the Place Eugène Flagey, in Ixelles (Flemish: Elsene), a large French-speaking district of south Brussels. It is large and solid, but there is no sign identifying its function (probably because of Belgium's linguistic problem; other public edifices like the National Bank also lack identification: the signposting of public buildings is a disputed issue in this linguistically divided country.) Plans call for a move to a new headquarters, now nearing completion, elsewhere in town.

At the reception desk, I spoke to the hostesses in the language which, though native to only 40% of the Belgian population, is generally used in Brussels: French. After twenty or more frustrating telephone conversations between the hostesses and myself and unknown persons in the innards of the building, I switched to the other national language: Dutch (Flemish). Open sesame! At the very first call, I was ushered into the studios which had been my goal from the beginning: the International Service.



**A Visit to  
Belgische Radio en Televisie**

18, Eugène Flageyplein — BRUSSEL 5

by Dr. Richard E. Wood

There, I was received with open arms and spoke Dutch with the staff, who generously pressed upon me — the first Dutch-speaking foreigner of non-Dutch origin whom they had met — many Dutch-language records from different Flemish Provinces.

I was introduced to Mr. W. Sanders, Head of the International Service, with whom I spoke in English and Spanish, and Mr. J. Vandenbrande, who spoke Dutch. I visited the studios where the African Service in Dutch (1000-1200 GMT on 17855 and 21450 kHz) was in progress. We discussed the BRT, the Voice of Friendship, the Belgian World Broadcasting Station in Leopoldville, etc. With Congolese independence, the Belgian shortwave voice was almost silenced. In particular, under the political leadership of Paul-Henri Spaak, the late "apostle of Europe", who was largely responsible for making Brussels the seat of the European Economic Community, the budgetary appropriations for the overseas service were severely cut.

Now, however, a brighter future is in sight. New 250 kW transmitters will shortly be delivered. The Belgian voice will be clearly heard in the world.

What about the North American Service? According to Mr. Sanders, there are three problems in North American coverage:

- 1) The new 250 kW transmitters are not compatible with the North American beam antennae; new antennae would have to be bought, if the transmitters were to beam to North America.
- 2) The present 10 minutes daily in English is not satisfactory. For Belgian immigrants in North America — who now prefer to hear news of their old country in their new language, partly because they often speak widely divergent Flemish dialects — and for the general U.S. audience, a full-fledged English programme would be advisable.

/cont. on next page

3) To cover the West Coast, extension of the present 0100 GMT to 0400 GMT sign-off, and the use of the 250 kW transmitters, would be necessary. This would involve hiring new late-night engineering and announcing staff. (All BRT/RTB services are now silent from 0100 - 0530 GMT.)

At present, most attention is given to Africa; of the reception reports which I saw, all were from Zaire, Burundi and Rwanda, mostly from Flemish missionaries. SINPO ratings were generally high. This is the BRT's established audience. I enquired about the African-language service, and, in particular, whether the station could really control the content of programmes announced by Zairois in their own vernaculars.

"A very good question," said Mr. Sanders. "The languages we use depend upon the availability of speakers, and we use Belgians with African experience, who have some knowledge of African languages - at least Swahili - to supervise the programmes. For the other languages, we require announcers to give a summary translation into basic French."

I strongly urged Mr. Sanders to expand the North American Service. I pointed out that Belgium has a reservoir of goodwill among shortwave listeners from the days of the Congolese Goodwill Station and World's Fair Radio. A perfect model of a successful international, multi-lingual broadcaster exists north of the border at Radio Nederland.

Mr. Sanders said the possibility of expansion existed. For example, the station already produces transcription programmes in Spanish which are rebroadcast over dozens of stations throughout Latin America. It would be easy to use the same material in live transmissions, and visits to Latin America have convinced Mr. Sanders of the audience potential for shortwave there.

If you would like to see a complete English-language North American Service from the capital of the emerging united Europe, why not write the BRT today?

### WHAT HAS HAPPENED TO OUR HOBBY?

by Larry A. Lundberg

#### Part Three

/Ed. Note: This is the third part of a continuing series comparing the Hobby of Yesteryear with that of Today. This series was first published in the April, 1972 issue of "Hello DNews" - the bulletin of the CDX Quebec (Canada) ./

Returning to my beloved hobby on Christmas Day of 1967, after 27 years retirement, it was natural for me to unpack all of my memories that had been stored away for so many years. Looking over the albums of pictures that had been sent to me from many, many countries, covering six continents of the World, a feeling of pride overwhelmed me. These were the faces of contented people, of every race and nationality that existed in those days. Some were very young and some very old (from 7 years - 82 years). Some were poor, others rich, but the majority were just common everyday people. Many were healthy, but many were bed-ridden, stricken with maybe some incurable element. Regardless of their circumstances, they all had something that was treasured very much. That was a love for the Hobby, that each one indulged in so diligently and consciously.

**next month:** "The Christmas Issue" Dec. 1972

cont. on next page

The look of happiness and contentment glowed out at you, likened to a halo. I can vividly remember the eagerness that they all had in obtaining news, and exchanging viewpoints, cards, photos and souvenirs. And there were their letters and cards of thanks showing their appreciation of the help they received from other people in the world. A creation of international friendship and harmony existed between The Hobbies of the World. It took months sometimes to receive the news or items for which they were anxiously awaiting. There were no planes to send their mail by express delivery, nor were there tape recorders to allow the Hobbies to listen to one another's voices. Everyone took pride in their individual endeavors. There was no such thing as jealousy, rotten politics, dictatorship, malice, instigation, cheating, and what have you, spoiling anyone's Hobby. They ran their Hobby to suit themselves. They wrote letters to whom they wanted. They put their cards in albums or on the wall in the way that suited their tastes. No one told them what they should or should not do. Cheating and dictatorship were things unknown. Where has this wonderful tradition disappeared to? Can anyone tell me???

In the major Latin American nations, moves toward formal censorship or other restraints on news presentation have gained strength this year. According to a recent A-P survey, both leftist & rightist governments are increasing their efforts to control what people can read and hear.

In one key Latin nation --- Brazil --- editors and broadcasters operate under what is called "self-censorship." Government censors inform editors and news directors of subjects considered politically offensive.

There is no official news censorship in Chile, another key nation. But government officials have been placing increasing pressure on newsmen and broadcast stations. Legislation pre-dating President Allende can be used to punish people for disrespect to the president or cabinet.

Argentina's military government incorporated news censorship into law on August 22nd (1972). Government spokesmen say they are at war with the half-dozen guerrilla groups operating in the country. As a result, the government says the media should not be impartial. News of guerrilla activities is forbidden, and punishable by a stiff jail term.

Since 1967, the government of Uruguay has practiced news censorship. The government has given itself special powers under a state of seige, to restrict dissemination of news about the Tupamaro urban guerrilla group. Almost all news about the Tupamaros comes from the government. A State security law enacted this year provides jail sentences for newsmen, editors, publishers and broadcasters responsible for stories damaging to the prestige of the nation.

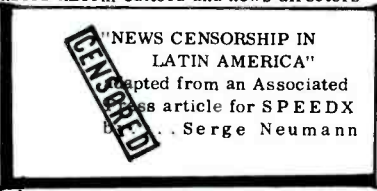
There is no formal news censorship in Paraguay. The media censor themselves. The president's office, however, frequently phones with recommendations on what should not be aired or printed. When foreign correspondents try to transmit controversial news stories out of the country, they are advised that circuits are interrupted due to technical problems. These interruptions can last for days!

The military government of Peru asserts that the media are free to print or say anything, as long as it is accurate. However, strong pressure for the self-censorship exists through enforcement of a 1970 "freedom of the press" statute. The Peruvian government holds a 51% ownership of television and radio stations, but broadcast newsmen generally agree there's little, if any pressure on news programing.

Panama's government-appointed news censor decided what will be published or broadcast. Strong government control is exercised in Panama.

In Mexico, government ownership of the newsprint monopoly has led to a form of self-censorship. Conversely, censorship of broadcast news stories and activities is infrequent.

Y ahora, las noticias...





KHK is located at Latitude  $21^{\circ}42'33''$  N. Longitude  $157^{\circ}58'32''$  W. near the small town of Kahuka, on the Northernmost point of the island of Oahu, in the Hawaiian chain. It is the only commercial CW station in Hawaii, and that area of the Pacific Ocean.

In the medium frequency band, KHK transmits on 500 and 484 kHz with an output of 1.5 kW (with A1 type emission.

and with an output of 1 kW with A2 type emission. . . only 500 kHz is equipped for A2 emission.) The antenna is a six-wire center-fed cage.

In the high frequency bands, KHK transmits continuously during the hours of operation on 8542.0, 13029.0, and 16978.4 kHz, with approximately 2 kW output on each frequency. All antennae are horizontal doublets.

KHK operates Monday through Saturday from 1600 to 0800 GMT, and on Sunday from 1800 to 0200 GMT. During hours of operation, two regularly scheduled weather broadcasts are transmitted by hand, at 2030 GMT and at 0500 GMT. These half-hour broadcasts are transmitted over all KHK frequencies with the exception of 500 kHz. Scheduled trafficlists of ship calls for which KHK is holding traffic are sent every half-hour (such as 0230, 0430, 0630 GMT, etc.) and also at the same time as the weather broadcasts.

KQM is also located near Kahuka with KHK. KQM is the high-seas radiotelephone station serving the North-Central Pacific area. KQM transmits on 1415.8, 8751.2, 13154.5 or 17272.5 kHz, as requested. The transmitter output is approximately 3.6 kW on all frequencies with A3-type emission. The antenna is a horizontal doublet.

Although KQM's hours of activation are continuous seven days a week, it only actually operates when a ship desires a phone contact. But the station does, however, transmit two scheduled weather broadcasts a day in English. These two broadcasts begin five minutes before the above mentioned KHK Morse code weather broadcasts, and last for about five minutes, or until the KHK transmissions begin. The KQM broadcasts are essentially spoken duplications of the Morse broadcasts which follow over KHK. KQM transmits weather information at 2025 GMT on 17272.5 kHz, and at 0525 GMT on 8751.5 kHz.

KHK and KQM are owned and operated by RCA Global Communications, Inc., which has been serving the Islands for over fifty years.

(information: direct via Frank Peters)

## Decorate Your Shack with Pennants

by Harrold T. Sellers

Since a boom in pennant collecting seems to be occurring amongst DXers, it seems only proper that a list of pennant-sending stations be compiled. This article attempts to fill this need. The first pennant survey was made a year ago, so this list is really-

cont. on next page



## DECORATE YOUR SHACK WITH PENNANTS/cont./

-an update. Bulletins of SPEEDX, the North American Shortwave Association (NASWA), and the Canadian International DX Club were consulted for this task.

Collecting pennants has the obvious advantage of getting decorative and interesting souvenirs, but it is also a challenging activity. Many stations send a pennant upon request, but others require that you send many reports or very exceptional ones, join their shortwave club or participate in a competition. And some stations will not send a pennant upon the first request, but maybe two or three tries later. Anyway it pays to ask for a pennant (in a friendly manner, of course) whenever you send a report. The saying "if at first you don't succeed, try, try again" also applies here. You will find Latin America to be the best hunting ground for pennants; many of them are truly beautiful masterpieces.

As a final tip, I suggest that you watch club QSL columns closely for reports on pennants being received. When you receive a pennant, let the QSL editor know, so that this list can be kept current for your concenience and knowledge. Good pennant hunting!

N.B. I Should mention that I do not guarantee the accuracy or completeness of this list. I am sure, in fact, that it is neither, but it is compiled to the best of my knowledge and ability.

### THE LIST

(\*signifies that that listing is a carry-over from the first survey (Sept. 1971). No pennants were reportedly received from those stations in that time.)

<u>Country</u>	<u>Stations</u>
Afghanistan	R. Afghanistan*
Argentina	R. Nacional, R. Nacional-Mendoza
Australia	R. Australia
Belgium	ORU - Brussels*
Bolivia	La Cruz del Sur, R. Fides
Bonaire	R. Nederland (same as Holland, TWR (same as Monte Carlo)
Brazil	R. Record, R. Jornal do Comercio, R. Bandeirantes, R. Jornal do Brazil, R. Soc. Feirn de Santana*, Em. Rio Sao Francisco*, R. Poti-Natal*, R. Relogia Federal*, Radiodif. Teresina*, A Voz do Sao Francisco
Bulgaria	R. Sofia
Canada	R. Canada International (for SW club members)
Canary Islands	RNE (same as Madrid)
Chile	R. Universidad de Concepcion
Colombia	R. Guatapuri*. Em. Atlantico*. La Voz de Caqueto*. Em. Nueva Grenada*. R. Bucaramanga*. R. Interacional*. R. Colosal. Transmisora Caldas. R. Super. R. Santa Fe. R. Mira
Costa Rica	R. Reloj*, R. Casino. R. Atena*. TIFC Faro del Caribe

PENNANTS/cont. /	SPECIAL FEATURES SECTION
Cuba	R. Habana Cuba
Czechoslovakia	R. Prague
Dominican Republic	R. Exitos*, R. Cristal (said to be for 2nd report) La Voz de las Fuerzas Armadas, R-TV Dominicana LV del Triunfo, R. Quito, CRE*, Em. Gran Colombia*, Canal Manabita*, R. Iris*, HCJB, LV de Galapagos*, R. Paz y Bien, R. Luz y Vida R. Cairo*
Ecuador	YSS - R. Nacional
Egypt	BBC (25 per month awarded in World Radio Club contest. at present)
El Salvador	LV de Guinea Ecuatorial
England	ORTF*
Equatorial Guinea	R. Berlin International
France	Deutsche Welle (same for all relays)
Germany (East)	R. Ghana*
Germany (West)	TGNA*, LV de Nahuala, R. Chortis stn. 4VEH
Ghana	R. Nederland
Guatemala	R. America, LV del Junco, R. Suyapa, R. Progreso
Haiti	R. Budapest
Holland	R. Tehran*
Honduras	IBA Jerusalem
Hungary	RAI Roma
Iran	NHK Tokyo - Radio Japan
Israel	VOFK
Italy	R. Kuwait (simple paper flag)
Japan	R. Lebanon (paper)
Korea (South)	R. Mexico XERMX, R. Nucleo Oro XEUW
Kuwait	TWR Monte Carlo
Lebanon	R. Nacional
Mexico	R. Norway, Norea Radio (program over HCJB & TWR)*
Monaco	Em. Paraguay*
Nicaragua	R. Chanchamayo, R. Atlantida, R. Tropical, R. Continental*, R. del Pacifico
Norway	Warsaw Radio (a set is available, if certain requirements are met)
Paraguay	R. Portugal, IBRA Radio, R. Free Europe (also W. German station)*
Peru	R. Bucharest
Poland	R. RSA /SABC / Springbok R. (all same pennant)
Portugal	RNE
Romania	R. Sweden
South Africa	VOFC
Spain	R. Carve*, R. El Espectador
Sweden	R. Moscow, R. Kiev (for official monitors and club members)
Taiwan	KGEL
Uruguay	Ecos del Torbes, R. Nacional, R. Tropical
USSR	R. Universo, R. Angostura*
USA	R. Belgrade
Venezuela	
Yugoslavia	

## JAMMING- AND MONITOR REPORTS (SINF0)

JAMMING, as it concerns the international broadcaster and his monitoring facilities, is the subject of a short information release from the technical staff of Deutsche Welle (DW). Entitled "Picture of the Jamming Station", it briefly defines and describes "jamming", and then focuses on recommended reporting procedures for DW monitors (using SINF0 code). Some of the highlights have been summarized below, anticipating that the information will be particularly beneficial to novice, or less-experienced, DXers.

### JAMMING DEFINED

A determined and intentional transmission of radio interference, produced specifically to make selected broadcasts of other stations unintelligible or inaudible.

### JAMMING STATIONS

Communist states use these jamming stations against selected broadcasts from foreign stations which radiate programs destined for listeners in communist countries.

### JAMMING TYPES

Various methods are employed. Conventional jamming often increases and decreases in intensity, with a howling, or buzz-saw sound. Frequently a periodic Morse signal, usually a single CW letter, may be heard, which serves as possible identification of the jamming station.

"Mayak-jamming" employs many frequencies and resembles displaced broadcast transmitters (often with regular Radio Moscow programming). All jamming stations are overmodulated and may sound distorted. Noises are hard and penetrating, and resemble the sounds from Diesel engines, steam engines, or mixtures of many noises defying recognition. So broad is the signal that it is usual that the interference may also cover nearby adjacent channel stations - and spurious radiations frequently cover still others.

### MONITORING & REPORTING (SINF0)

When clearly identifiable as such, note the degree under "I" (Interference), and append a note identifying it as jamming (J).

The clear distinction between noise (N) and interference (I) is very important. Noise is any disturbance caused by faulty wiring, high voltage, electric signs, poorly screened electric devices, unsuppressed ignitions, etc., etc.. Atmospheric disturbances also are reported in the noise (N) category (lightning flashes, strong static charges of the air and hot dry areas).

Whenever possible, append to your report any information obtainable concerning the origin and designation of the disturbing radio station. Especially valuable are details of the length of the interfering transmission (i.e., originating time and termination time), whether continuous or intermittent, etc.. Important also is any evidence or suggestion as to whom the jamming may be directed against.

With assistance of the detailed reports from its monitors, the broadcasters are usually able to formulate and maintain a very comprehensive survey of reception conditions in target areas, and to identify the causes of interference.

\* \* \*

(Credit to Deutsche Welle (Hochfrequenztechnik) is gratefully acknowledged).

(Summary- by Art Glover)

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## CLASSIFIDES

BC-221 Frequency meter with calibration book, \$ 70.00

Worcester SM-1 Deluxe antenna for BCB DXing, \$ 30.00

Norelco Model 101 cassette with all accessories, mike, case, etc. \$ 50.00  
Would consider a swap for a mono reel to reel recorder of like value.

All the above are in excellent condition. Contact Henry (Hank) Slade  
150 Patterson Road, Bedford, MA. 01730

Each contributor's name is preceded by a number---which indicates the number of columns reported to this month.

Please note that late reports are not used or credited. We urge all contributors to closely observe column deadlines. Thank You.

- 1 BENEDETTI, Wendell (CA).....51-J3
- 1 BENTON, Carl (NB).....DX-150
- 2 BERGHAMMER, Bill (NY).....SP-600
- 1 BETZ, George (CO).....SPR-4
- 4 BROOKS, Alan W. (CT).....DX-150A
- 1 BUNDY, H.Robert (TRUK).....SPR-4
- 2 BUTTERFIELD, Robert (MA)....HQ-100
- 2 BYE, M.Harlan (PA).....SPR-4
- 1 CALDWELL, Bill (CA).....SW-4A
- 1 CALKIN, Gregg (DF MEX).....
- 1 CATEY, Robert (NY).....8-120
- 3 COLLIER, Mike (NY).....HQ-129X
- 3 COMPTON, Ken (MA).....DX-150A
- 1 COOK, Robert, Jr. (PA).....SX-190
- 2 d'ADOLF, Steven P. (NJ).....R-530
- 3 DAY, Edward (CA).....DX-150A
- 3 DENNIS, Amel (IN).....AR-88
- 1 DICKEY, Don (MN).....
- 6 DILDINE, R.Stephen (VA).....SX-133
- 4 EICHENHORN, Sandy (MI).....SX-190
- 1 FAY, Jon (MA).....SB-310
- 1 FERGUSON, Jim (NY).....
- 1 FLYNN, Bill (CA).....HQ-180A

- 2 IMBERT, Martin (VA).....DX-150A
- 1 JESSEN, Wilbur (OR).....R-530
- 4 JOHNSON, D.O. (Don) (CA).....8PR-4
- 2 KAMP, Steve (CA).....HQ-140X
- 2 KELLY, Chris (WI).....
- 1 LAY, Russell (VA).....HQ-180
- 3 LEISTNER, Louis (CA).....SPR-4
- 1 LEONHARDT, Mae R. (IN).....SB-310
- 1 LOBDELL, Chris (MA).....SW-4A
- 1 LUNDBERG, Larry (MN).....
- 1 MACK, W.Lee (WA).....
- 3 MAGNE, Larry (PA).....R-4B
- 1 MAPPIN, J.Russ (WA).....SPR-4
- 1 MARSHALL, Cedric (ONT).....SX-130
- 1 MAYER, Al (IL).....
- 3 MILLER, Al (OH).....HRO-600
- 1 MOBER, Gene (MI).....Exploair
- 1 NEUMANN, Serge (IN).....S-20R
- 1 NUDELMAN, David (WA).....HA-600
- 2 OBENCHAIN, John (CO).....SPR-4
- 5 OLIVER, Wayne (NH).....DX-150A
- 2 PAGE, Steven (ME).....
- 2 PATTERSON, Pat (GA).....SX-99
- 3 PETERS, Frank (IL).....51-81
- 1 PETRAVICK, Simon (IL).....
- 3 PIERCE, Robert R. (MA).....Sat.210
- 3 PISTEK, Richard (IL).....HQ-180A
- 1 PROMBAUM, Dev C. (IL).....SW-4A
- 2 REDMAN, Ron (IL).....Pr1s1600
- 1 REYNOLDS, Al (TN).....
- 1 ROGERS, John (ME).....Sat.210
- 2 SELLERS, Harold (ONT)....Trie 9R59D
- 3 SEYMOUR, Woody (SC).....SX-190
- 3 SHAW, William (PA).....SPR-4
- 1 SMITH, Wade (MA).....SX-190

CONTRIBUTORS

compiled for SPEEDX by  
Serge Neumann

**Thank You**

- 2 GALVAN, Don (NJ).....GR-212
- 1 GETZEL, Art (NY).....HA-600A
- 1 GOLDENBERG, Joe (MO).....TFM-1600
- 2 GREENALL, Dan (ONT).....8-52
- 6 GRIFFITH, Don (CO).....R-4B
- 1 HALL, F.Earle (MA).....
- 4 HANCHERUK, Norman (PQ).....CRP-150
- 1 HANSEN, Chris (NY).....Scott 800B
- 2 HAPPELL, Eric (VA).....SPR-4
- 2 HAUSER, Glenn (TX).....HQ-160
- 1 HIRD, Rick (MA).....
- 2 HOOVER, Robb (NB).....Sony Port.
- 3 HOWARD, Ron (MD).....SB-310
- 1 HUNT, Ken (CA).....R-7000-1
- 3 HYNDMAN, Lynn E. (IN).....HRO-50T

- 2 SPARKS, Bill (CA).....R-4B
- 4 STEPHENSON, Norman L. (CA)....SPR-4
- 5 STRAUMANIS, Andris (NY).....SW-717
- 1 TAFEL, Ed (NY).....HQ-200
- 1 TESTA, Frank (MA).....
- 1 TRAUTSCHOLD, John (WI).....SB-310
- 3 WHITEHEAD, E.J. (Jim).....DX-120
- 1 WIDNER, Jack (IN).....GR-64
- 1 WILLIAMS, Dave (OR).....758-3C
- 1 WILLIAMSON, Dr. Thomas (ONT)HQ-180
- 2 WOOD, Dr. Richard E. (LA).....
- 3 ZILMER, Bob (WI).....SPR-4

A particular welcome this month to Bill BERGHAMMER of New York, Jim FERGUSON also of New York, F.Earle HALL of Massachusetts, and Al REYNOLDS of Tennessee.

Our thanks to all 84 Contributors!!!!

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# SPEEDX

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SUBSCRIPTION RATES (PER YEAR):

Via First Class Mail to United States.....\$ 10.00 (U.S.)  
FOREIGN: Please write for rates. Available via Air or Seemail.

SAMPLE COPY: Postpaid worldwide.....\$ 1.00 (U.S.)

BACK ISSUES: Available as supply lasts - ppd. \$ 1.00 (U.S.)

INTERNATIONAL ADDRESS: SPEEDX, PO BOX 321, SANTA ANA, CALIFORNIA 92702 USA.

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PRINTING BY- KWIK PRINT, Santa Ana, CA 92701 USA.

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P.O. Box 321 LIGHT TB

SANTA ANA, CALIF. 92702

U.S.A. DX ASSOCIATION

ADDRESS CORRECTION REQUESTED



SERGE C.P. NEUMANN  
SCHEIDLER APARTMENT, \*286  
MUNCIE, INDIANA 47304

FIRST CLASS MAIL