

SPEEDX

the dx radio magazine for active shortwave listeners

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1974

world dx handicapped aid year

May 1974



Vol. IV — No. V



KEYNOTES



CONGRATULATIONS TO 7 NEW FULL MEMBERS

ROBERT A. YAJKO LEECHBURG, PA.	ROBERT E. BODELI PORTLAND, OR.	WM. A. MATHEWS COLUMBUS, OH.
MACK S. ECKMAN OMAHA, NB.	BOB RAYMOND HAVERHILL, MA.	MEL HICKMAN PORTLAND, OR.
KEVIN FLEMING STATEN ISL. NY.		

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

JOHN M. SANFORD NEW SHREWSBURY, NJ.	WILLIAM A. MATTHEWS SALEM, VA.	FRANK ETHERINGTON ROCK SPRINGS, WY.
JAMES E. BROOKER TROY, MI.	LOIS M. MCCLAIN CORTE MEDERA, CA.	CARL MOORE BRATTLEBORO, VT.
KEVIN R. SUDDICK DETROIT, MI.	JOAN GLAUBERMAN CHICAGO, IL.	ARTHUR PALMER SAN FRANCISCO, CA.
WES MULLEN HELENA, MT.		

SPEEDX urges you to support your club by submitting your loggings to the various editors.

NEW BUSINESS MANAGER - NEW HQ ADDRESS

Acting upon the request of Dave Thorne to be relieved of his duties as SPEEDX Business Manager, the Board of Directors has appointed Don Johnson to fill that important position. We wish to compliment both Dave and Don for the hard work and the care they put into completing the transition so smoothly and so efficiently. The change-over became effective on 15 April, and the new official Headquarters address is now Box E, Elsinore, CA 92330.

We who have been fortunate to work closely with Dave, before, during, and since the inception of the SPEEDX organization, are well aware of how much his efforts have contributed to the success of SPEEDX. His outstanding -- integrity and excellent judgment have earned our highest respect and trust. It is with extreme regret that we must accept and respect his decision to withdraw from a task which he has performed so well, but which has required more of his time and effort than he can now afford. Our sincere thanks to you, Dave, for a job well done.

And our thanks, too to Don Johnson for accepting the new appointment. With his practical business experience, and his first-hand knowledge of the -- SPEEDX operations, we are assured that good management will continue to be a recognized hallmark of SPEEDX.

SPEEDX-GRAM - POLICY CHANGE

Effective immediately, when subscribing or renewing your subscription to the GRAM, please include \$1.00 with your 12 SASE'S. Foreign members may include 7 IRC'S. All SASE'S and the buck should be sent to the GRAM - Ed. John Trautschold, W174 N8926 Christopher Blvd. Menomonee Falls, WI. 53051. Increasing production costs, dictates this change. We are sorry.

As has been customary for many years, the Association of North American Radio Clubs is sponsoring a convention this year; the member clubs have selected Bronxville, NY as the Convention site; Concordia College is the host institution. The dates of the Convention are: July 5, 6, and 7. Since you, as SPEEDX members, are among the most active members of the hobby, we are inserting this flyer in the SPEEDX bulletin in hopes of having many SPEEDXers attend the Convention.

Some activities planned for this convention are: On Friday night, after dinner, there will be a receiver show sponsored by Perry Ferrell of Gilfer Associates. On Saturday morning, there will be a tour of the point-to-point transmitters of AT&T in White Plains, NY. After that, there will be a choice of two seminars: one on propagation, and one on Latin American DXing. After lunch, there will be a round-table discussion on ANARC. Then, there will be another choice of two seminars: either one on Clandestine DXing, or one on technical points of receiver selection. There will be a banquet on Saturday night, and on Sunday morning there will be ANARC reports.

At different points throughout the Convention there will be: the playing of taped messages from renowned DXers from all over the world; there will be prizes awarded by drawing off names; and there will be a table of items which the convention-goers have brought in to sell.

As for costs, if you stay for the entire Convention, your registration fee is \$35; this includes 5 meals PLUS banquet at \$25, and \$10 for Convention fee. If you stay for less than the entire Convention, contact us for a statement of your rates. These costs are payable in advance, as the college has to have money to purchase food. After the Convention is over, you pay \$10 per night (again adjustable depending on length of stay) for a double room, plus a \$5 meeting room fee. Therefore, the total cost for one DXer who sleeps in a double room and stays the entire Convention is \$60. This compares very favorably with costs for previous conventions, where there were only two meals provided.

So, we are waiting to welcome you to the 1974 ANARC Convention -- you will enjoy meeting the faces behind the names you see in shortwave- and radio- listening journals, and you will have many opportunities to increase your knowledge about the world of radio listening. Send in the coupon below with your check or money order payable to -- "The 1974 ANARC Convention Committee"; our address is: "The 1974 ANARC Convention Committee; P.O. Box 501; Bronxville, NY; 10708. If you have any questions or wish more information, please send in the coupon and we will do our best to help. Remember, registration MUST be made in advance, so send in your coupon today.

When you are registered, we will send you transportation information for your area: bus, train, and plane schedules or road maps will be available; if you are coming by car and would be willing to form a car pool, we will try to put you in touch with other people in your area who are planning to attend the Convention. For Convention information, call Phil Schnabel at (914) 779-5515 after 9:30 PM ELT.

YES, I WOULD LIKE TO ATTEND THE ANARC CONVENTION_____.

I WOULD LIKE MORE INFORMATION_____. I WOULD LIKE INFO ON SPECIAL RATES FOR SHORTER STAYS_____. MY STAY WILL BE_____ DAYS.

NAME_____

ADDRESS_____

DX CLUBS I BELONG TO_____

DXING PREFERENCES: SW_____ BCB_____ FM & TV_____ OTHER_____

I AM PLANNING TO COME TO THE CONVENTION BY: CAR_____ TRAIN_____

PLANE_____ BUS_____. I WOULD LIKE INFORMATION ABOUT CAR POOLING_____

Please make out your check for \$35 to: "The 1974 ANARC Convention Committee" and mail it to: The 1974 ANARC Convention Committee; P.O. Box 501; Bronxville, NY 10708.

COMMENTS AND/OR QUESTIONS:



DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

THE ORDER OF THE BLACK STAR (or "I'm Ghana Wash That Man Right Outta My Hair"): When I first wrote to Radio Ghana in the infancy of my DX career it was with the usual enthusiasm and anticipation that I awaited their reply. So, you can imagine my pleasure when after a respectable period of time my mailbox was graced by a Ghanaian aerogram. Anticipating it's internal message of verification I opened it only to read, "...I am glad that you will be my American pen-pal..." and to find the correspondence signed by an individual completely unknown to me. This scene would be repeated on each of the next two evenings... though in each case the signer was different, the greeting was basically the same. Finally, with my changing outlook now one of "...I wonder who this one will be from...". I received a form letter from Radio Ghana acknowledging receipt of my letter and report... also informing me that I would be receiving their QSL card and schedule soon. Eventually, the familiar card of the Ghana broadcasting corporation did arrive... but not before four more of the ubiquitous Ghanaian aerograms... yes, all from additional unknown "penpals" ... had found their way into my mailbox. Since that time and by this method I have come to possess the completely unsolicited names and addresses of some twenty-one Ghanaian and one Nigerian gentlemen... the latter a token, no doubt ... all seeking regular correspondence with an American. Sound familiar?



SHORTWAVE GRAFFITI:

NOW STICK IT ON YOUR ENVELOPES, SPEEDXERS!:

RADIO JAPAN IS
SW-ORIENTED



Brighten Your DX
With **SPEEDX**

BBC YOU'RE NOT LIKELY TO HEAR IT ON THE BBC. BUT... that erstwhile London broadcasting organization issued its announcers' guide recently on how to pronounce the names like Featherstonehaugh and Towcester... it's "Fانشaw" and "Toaster", of course. The guide was produced by the BBC's pronunciation unit, set up in the 1920's to rule on how words should be said over the air. The pronunciation experts said they followed "local educated usage" in deciding just how a village or town should be pronounced. Thus Meopham comes out "Meppam", Daventry could not be anything but "Daintree", and Tonebridge is "Tunbridge"... two "notorious traps" are the names Mainwaring and Marjoribanks... pronounced "Mannering" and "Marchbanks", of course. Is this what's meant by "lip service"?

HOW TO DX THROUGH THE ENERGY CRISIS: Steve d'Adolf, warming up after his first exposure to a North Dakota winter, points out an interesting ad from a recent issue of the Ham Trader which might be well to keep in mind ... just in case. The ad reads as follows:

Wind-operated generator, new, 12 volts, 200 watts, 10 foot metal tower, propeller, control panel, no radio interference, air-brake governor protects in heavy winds... latest model manufactured, instructions included, never unpacked... \$435 FOB...

Listed New Jersey phone number and address.

ACORNS FROM OAKDALE:

Careful grooming may make you look 20 years younger ... but it will not fool a flight of stairs...



REGIONAL GET-TOGETHERS... PREPARED TO ORDER: It is apparent that the regional concept is continuing to grow in popularity with each group tailored to meet the needs of its own participants. For example, the DX followers in Minnesota recently completed their first year as "The Minnesota DX Club"... dare call it "Mini-DX"?... which meets monthly to discuss the state of the hobby. The group also publishes a fine bulletin oriented toward the interests of its region. Any Loon State residents interested in shortwave radio as yet not contacted by these enthusiasts may obtain particulars from Tom Gavaras, 16920 17th Avenue North in Wayzata (55391)... An earlier, more disorganized regional gang ... the Boston Area DXers... will gather June 2nd at Chris Lobdell's in Reading. A prize awaits the first one to streak across the swamp to Jim Whitehead's and back. Address is 149 Walnut Street, Reading, MA, 01867...

OBLIVIOUS TO CONSEQUENCE....."DX MONTAGE" MARCHES ON.....WITH

SON OF

DX MONTAGE

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

SOLUTION TO LAST MONTH'S POSTAGE PUZZLE: It is well-known throughout the DXing world that the efficiency and/or honesty of postal services and/or the postal employees in particular sections of the globe is often more suspect than our very own USPS. Naturally, this means that in these questionable post offices any incoming mail readily identifiable as originating in the United States is in increased danger of not being delivered or, at the very least, seriously delayed from reaching its intended destination. The reasons for these are various and are generally well-known. Areas of the world where this practice seems to be most prevalent in certain African and Latin American countries...though to a lesser degree, some spots in south Asia and the Middle East-North Africa region have not been above suspicion either. Because of this factor it is usually suggested that DXers reporting to stations in these locales minimize the means by which the origin of the missive could be readily determined. So eye-catching commemoratives are a "no-no"...as are stars and stripes decorative envelope stickers or gigantic "United States of America" listings in any external return address. Recently, however, the good ol' U.S. Postal Service has issued new International postage stamps in concert with their rate increases that present a potential dilemma to DXers practicing "operation minimize"..... We mentioned the red-white-and-blue "U.S.A." 21¢ air mail last month, but the new 18¢ "Statue of Liberty" and 26¢ "Mount Rushmore" stamps are every bit as noticeable. It is suggested, therefore, that other less attractive combinations be utilized which total the necessary value. The current issue with the smallest "USA" notation and at the same time the least brilliant color is the 16¢ orange-brown "Ernie Pyle" stamp which when used with other common issues would attract very little attention; the 2¢ "Frank Lloyd Wright", 3¢ "Francis Parkman", 7¢ "Franklin", 15¢ "Oliver Wendell Holmes", and 25¢ "Frederick Douglass" stamps currently available at most local post offices all bearing very small "U.S.Postage" lines. If you failed addition in school you could request either the recent 18¢ "Elizabeth Blackwell" or 21¢ "Amadeo Giannini" stamps to help solve your problem. None of this may be absolutely necessary, but there is the very real chance that it might make the difference in verifying that Peruvian.



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DOES YOUR MAILMAN HAVE A GARDEN?: Never give up waiting for that long overdue response. It may pay to exercise great patience. By way of illustration, we relate this story recently released by Associated Press. A letter mailed 110 years ago from a Civil War soldier in a Nashville hospital to a Michigan friend has finally been delivered to its addressee in the Detroit suburb of Royal Oak. The postmaster could give no explanation for the delay. Still another example was published in a recent edition of the Federal Employees Newsletter. It seems that a Christmas card posted in December, 1971, was delivered last month...but to add insult to injury, even though the envelope bore the eight cents postage required when originally mailed, some over-enthusiastic postal worker had affixed a two-cent "postage due" stamp to reflect the current ten-cent rate. Or, perhaps, this Associated Press item dated Bradford, England, will confirm your suspicions. A Bradford postman decided to save time on his morning rounds by burying part of the mail in his back garden, a Magistrate's Court was told. The prosecutor said the letters seemed to have formed a "new type of compost". By the way, just how much do you know about your mailman's hobbies?

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NEW RATES REVISITED: Maryland DX-pert Robert French forwards a list for your reference concerning the new international postal rates, including examples. For Canada and Mexico, of course, the rates are the same as the domestic rate...13¢. For Latin America it is 21¢ per half-ounce for the initial two ounces and 18¢ per additional half-ounce thereafter...hence a 2-ounce letter to Ecuador would cost you 84¢, but a 2½-ounce letter goes for \$1.02. For the remaining portion of the world from Papete to Paris can be successfully posted for 26¢ per half-ounce for the initial pair of ounces and only 21¢ per half-ounce beyond that...so while a two ounce letter will cost you \$1.04 to those previously unmentioned areas, but a 2½-ounce letter in this bracket takes only \$1.25 in postal fees.

This is primarily intended to be a Question and Answer type column. Send me your questions, and I'll try to answer them. I never was too good at reading minds, and can't tell what you are wondering without a little help via the Post Office.

Renee Schneider is wondering why she seems to hear a lot less DX in Los Angeles than she used to in Cleveland. Well, there are a number of possible answers for that. First, it's twice as far across the Pacific from Calif. to Asia/ Oceania, as it is across the Atlantic from Ohio to Europe/ Africa, and the Great Circle path the radio waves take comes much closer to the Polar region, where the ionosphere is disturbed much of the time. Look at the path from L. A. to India: up the coast of North America, across Alaska, over the large land masses of the USSR and China, across the Himalayas into India. Or look at the path to the Seychelles; right across the North Pole. For reception on the tropical bands, the path must be almost entirely in darkness, and the longer distances involved make the time when this darkness path is open very short. No wonder I hear India once a year.

Second, just as there is a blanket of smog over L. A., there is a blanket of electronic noise and static in the area of any big city, and from the middle of L. A., there is probably 30 miles of static in any direction. (Although, with the greater density of Eastern seaboard cities this factor probably balances out.)

Whenever you take down one antenna and put up another, there will be differences in performance. With three different antennas, I still haven't figured out which one is going to work best for a particular station. Your antenna may be a little too long or a little too short or a bit directional away from any desired stations. I'm going to call a Witch Doctor next time I have to plan an antenna.

Another possible factor is the effect of the deviations in the earth's magnetic field. A article in the April 1974 "FRENEX", the monthly publication of NASWA discusses the possibility of this. Walter Breville states "I have noted almost all of the top DXers live in or near these areas of deviation." Southern California has it's share of these so don't give up hope.

Renee would also like to know if antenna tuners are effective. They can be. It depends on your antenna and receiver. They will not change the proportion of desired signal to static and QRN. If your DX is buried in the mud, it won't help. If, however, the signal is weak but not covered with trash, an antenna tuner may make it stronger. Or it may not; if your antenna is matched to the receiver already, a tuner won't help. A matched antenna is usually the result of using a particular design such as a dipole cut for a particular band, or a multiband design such as a trap dipole or trap vertical; this match doesn't happen often with a random longwire. While a tuner won't make the signal stronger than the electrical noise picked up by the antenna- they both suffer from the same mismatch and thus suffer the same losses between the antenna and receiver- it may help raise the signal picked up by the antenna to overcome the internal noise generated in the front end of the receiver. Disconnect your antenna from the receiver. The smooth, high pitched static you have left is generated in your radio. Natural atmospheric noise is lower pitched and more irregular. (If this receiver noise is rather strong- say S-5 or so- your receiver may need repair. Most often caused by a weak mixer tube.) I built a L type matching network last month that works very well, particularly with short antennas. I built it out of parts from where I work, so it can't be built by just anyone. Using this tuner, and a three foot wire, signals were within two S units of my outdoor antennas. At one time, on 10 MHz, I was receiving WWV, WWVH, and in the background, JYJ, Japan. On 10,004, was RID, the Russian time station. Not bad for a 3 foot antenna. More on this later when I can build it with more conventional parts.

Brandon Lovett want to know what ISB is. ISB stands for Independent sideband. This is basically two single sideband transmitters combined into one, one upper sideband, and one lower sideband, located next to each other, and modulated with different audio on each one. This is used by some utilities to make one transmitter and receiver do the work of two. Only the most expensive commercial receivers have the ability of receiving both these channels at once. Several times I've heard military stations with a voice marker on one sideband, right next to a multiplex teletype transmission. These were most likely ISB, but can't tell for sure with being able to ID both channels. I've received uste QSLs stating ISB, where I didn't notice the other channel in operation. With the Drake SPR-4, you can tune in a station on one sideband and shift to the other without returning the receiver. In this case you may identify ISB, but with other receivers you have to retune the receiver and usually get all mixed up.

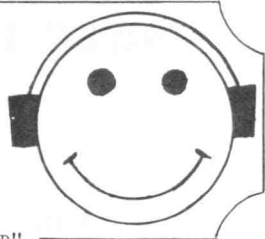
73's, John



HAP PENINGS

HANDICAPPED AID PROGRAM

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



"1974 WORLD DX HANDICAPPED AID YEAR"

GROWING HAP will soon issue call "HAP-50". A real milestone for Bill, Ted, & me, plus all those who have given their writing, research, & typing skills, to keep HAP rolling. Since we have become an INTERCLUB organization, your, & the intire hobbies, support has been excellent! We never expected such exceptional responce. From all of us to all of you, T H A N K S!

SAVE Last DEC we offered the '74 WRTH at a reduced rate courtesy GILFERS, for a limited time. For those who still need the following we have two great books at SPECIAL prices. 1974 WRTH (retail \$7.50)...HAP SPECIAL \$6.50. 1974 HOW TO LISTEN TO THE WORLD (retail \$4.95)...HAP SPECIAL \$4.25. Or, BOTH for only \$10.00! A real savings. Send payment to HAP HQs. Checks/MO's payable to Handicapped Aid Program. Order now before you forget, OK? Profits will be used to help aid those who can't afford a club membership. All orders MUST include a 3X5 file card (or piece of paper) w/name & address printed on it. Orders will be returned if this requirement is not met! This is to save me additional paperwork &/or blame for wrong addresses etc. Your cooperation is appreciated.

RADIO CALIFORNIA USA A big WELCOME is extended to a new HAP Affiliate club. R/CALIFORNIA joined us in April. If you'd like more info on this club write: 3858 226th Street, #200, Torrance CA 90505. Watch for a SPOTLIGHT in a future HAPpenings on them. John Drew heads this fine club.

COM M E N T — C O M M E N T

It looks like certain areas of our hobby have either forgotten the meaning of WDXFY '73 or didn't feel past difficulties w/some people should be let to die. Mud slinging is still a popular past time, but I can't see what good it does for anyone to keep digging up past troubles. LET THE BUYER BEWARE holds true for all of us, but I also say:LET THE PAST BE THAT..... the PAST. When the past is the present then the warning holds firm. Dosen't it make sense to not live in the past? To give another chance to those who hurt not only others, but themselves is only human. When a second chance is betrayed THEN its time to break out the Tar & Feathers. "You" live in the same "Glass House" I do. How would you feel if someone hit you everytime they saw you because of a past, & costly, error in judgement years ago? I am not defending anyone, or, supporting the offenders, but I would like each SWL/DXer/Club to take a 'middle-of-the-road' look at a situation before hauling off & giving someone a black-eye for a second time. (These are MY comments & those of HAP, not SPEEDX or its BOD. gm)

SW RECIEVERS NEEDED HAP URGENTLY needs any recievers you are no longer using & can't sell. Our demands for recievers has drastically drained our limited supply. PLEASE, is you have a reciever you can donate, write to HAP HQs now. As HAP grows, so does our need for recievers.

GET INVOLVED HAP is looking for people who can repair & store HAP equipment. You don't need a degree in electronics to help. A general background and self taught knowledge is all that is needed. We must find people to act as repair & storage depots as soon as possible. If you would like to help your fellow **h**obbyists, write to me today. Our need is NOW.

Comments, opinions, & suggestions are always welcome at HAP HQs.

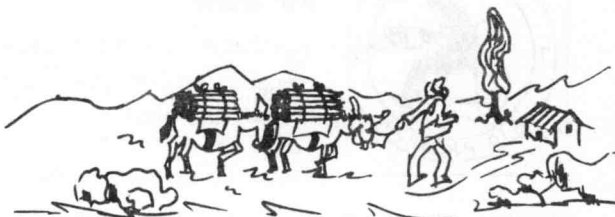
73

Gene Moser

SWBC DX - Western Hemisphere

— EDITOR —

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



REFRAN

"La mejor salsa es el hambre"

Well, here I am, freshly returned from a wonderful 8 day vacation in sunny France, with my deadline only one day away. So, I'll get right into the loggings. Remember that all times are GMT, all dates use the month/day format, and reception conditions are reported in the SIO code as shown in the following table

SIO CODE

Rating	S SIGNAL STRENGTH	I INTER- FERENCE	O OVERALL RATING
5	Very Strong	None	Very Good
4	Strong	Slight	Good
3	Fair	Moderate	Fair
2	Weak	Severe	Poor
1	Very Weak	Extreme	Unusable

By the way, we took a little poetic license with last month's refran to convert it to "He who sleeps much, hears little". Sage advice, I think, for any prospective DXer.

ARGENTINA

- 5985 1015 LRS2 R. Splendid:Sp.w/talk, music (443,4/7;Zilmer-WI)
6060 1000 LRA31 R. Nacional:Sp.w/talk, jazz & cl mx (443,4/7;Zilmer-WI)
9690 0600 LRA32 Radiodifusión Argentina al Exterior:Eng.w/nx,tlk about Polo (333,3/12;Schneider-CA)(343,0250,w/Sp. mx,nx,4/4; Britton-FL)(343,0305,4/5;Day-CA)(333,0307,3/21;Cleveland-CA)(432,0335,4/2;Earhart-PA)(222,0300,3/18;Miller-CA)
9740 2245 LRS1 R. Splendid:Sp.w/spts event, heard here until BBC s/on (322,4/10;Zilmer-WI)
11710 2300 LRA35 Radiodifusión Argentina al Exterior:Eng.w/news,features (222,4/2;Kratzer-NY)(2330,3/14;Turner-IL)(353,2255,4/4; Earhart-PA)
11780 0215 LRV2 R. Belgrano:Sp.w/soccer match w/ excited announcer (454,4/7;Szot-CA)

BOLIVIA

- 4875 0147 CP75 La Cruz del Sur: Sp.w/cl mx to 0157, ID, into radio drama. (433,3/15,w/UTE wipeout every 3 ;Cleveland-CA)(232,1004, 3/30;Lanoue-MA)(443, 1015,3/29;Zilmer-WI)

BRAZIL

- 3255 2320 ZXH35 R. Assunção:Port. w/romantic mx,QRM de 3250 (233,4/2;Moore-PA)
3375 0120 ZYK28 R. Olinda Pernambuco:Port.w/comls,mx,IDs as "R. Olinda" (332,3/25;Whitehead-MA)(343,0025,3/15;Moore-PA)(332,0303,3/25,w/sign off @ 0359 after anmt, ID;Cleveland-CA)
6000 2300 PRK5 R. Inconfidência:Port.w/ID,theme mx,time pips,YL & OM tlk (322,4/1;Eagen-PA)(444,2301,4/2,w/cl mx, ID,nx;Lobdell-MA)
6025 0915 ZYR63 Emissora Piratininga:Port.w/locally produced comedy pgm, mx (342,4/7;Zilmer-WI)
6095 0914 ZYB7 R. Tupi, São Paulo:Port.w/pop mx,IDs,echo effects used often (333,3/24;Earhart-PA)

RADIO LA CRUZ DEL SUR

CAJON 1408 - LA PAZ - BOLIVIA

BRAZIL (cont.)

- 6135 0810 PRC21 R. TV Gaúcha:Port.w/music,ads,IDs (333,4/1;Szot-CA)
(443,0930,4/7;Zilmer-WI)
- 6155 0915 ZYN29 R. Cultura da Bahia:Port.w/tlk,mx,many IDs (443,3/18;
Zilmer-WI)
- 6185 0925 ZYR77 R. Bandeirantes:Port.w/tlk,mx,IDs,ads (333,3/18;Zilmer-WI)
- 9545 0100 ZYZ43 R. Universo:Port. w/tlk (423,4/7;Zilmer-WI)
- 9595 2300 ZYN29 R. Cultura da Bahia: w/ talk,mx, // 6155 (433,3/23;
Zilmer-WI)
- 9635 2330 ZYR236 R. Anarecida:Port.w/talk,mx,many IDs. QRMed by Colombia
s/on @ 2345 (423,4/1;Zilmer-WI)
- 9645 2215 ZYR79 R. Bandeirantes:Port.w/tlk, many electronic tones (443,
4/6;Zilmer-WI)
- 9665 0155 PRL8 R. Nacional de Brasília:Port.w/soccer match(433,3/28;
Zilmer-WI)
- 9685 0130 ZYR227 R. Gazeta:Port.w/spts event coverage (433,3/28;Zilmer-WI)
- 9695 0145 ZYB61 R. Rio Mar:Port.w/soccer match coverage (422,3/28;under RSA;
Zilmer-WI) Say Bob, who won?
- 9705 2200 ZYZ24 R. Mauá:Port.w/tlk, ID (443,4/6;Zilmer-WI)
- 9745 2130 ZYE419 R. Cultura:Port.w/TENTATIVE logging of spts event
coverage,QRMed Prague on 9740 (333,3/30;Moore-PA)
- 11785 0020 ZYU61 R. Guaíba:Port.w/pop mx,IDs,ads (444,4/8;Mahoney-III)
- 11805 2240 ZYZ36 R. Globo:Port.w/LA nx,intl. nx, ID (333,3/13;Hermann-QUE)
- 11865 2330 ZYB85 R. Clube de Pernambuco:Port.w/rapid fire coverage of a
sports event, ID, off suddenly @ 2355 (555,4/6;Agner-WJ)
- 11875 0015 ZYN32 R. Soc. da Bahia:Port.w/soccer match coverage (433,3/22;
Zilmer-WI)
- 11935 0135 ZYS35 R. Clube Paranaense:Port.w/mx, ID (432,3/25;Chaffin-
CAMEROON)(242,0150,3/31;Miller-OH)
- 11950 0110 ZYD3 R. Ministério da Educação:Port.w/cl mx,occasional tlk by
OM & YL (242,4/6;Earhart-PA)
- 15135 0005 PRB23 R. Record:Port.w/political commentary,into LA mx @ 0014
(443,4/3;Cleveland-CA)
- 15145 2205 ZYB87 R. Jornal do Comércio:Port.w/"A Voz do Brasil" pgm run
by all stations in the slot 2200-2315 (and,needless to say,
a meaningless detail as a result) into mx pgm @ 2300(333,
3/29;Earhart-PA)(443,2130,3/16;Zilmer-WI)(342,2310,3/20;
Cleveland-CA)
- 15155 2208 ZYB9 R. Tupi,São Paulo:Port.w/lt. cl. mx (444,4/3;Cleveland-CA)
(444,2208,3/23;Earhart-PA)
- 15190 0211 PRK9 R. Inconfidência:Port.w/OM tlk,vocals,ID,comls (252,3/25;
Whitehead-MA)
- 15445 0208 PRL8 R. Nacional de Brasília:Port.w/mx pgm,listing 10 kw power
(444,4/6;Rodriguez-PR)(--2,2305,4/9;Chapman-PA)(322,2305,
3/30;Earhart-PA)

BRITISH HONDURAS

- 3300 0310 R. Belize:Eng.w/rel. pgm (343,4/13;Britton-FL) Bill, are you
certain this isn't R. Cultural which has been strong here
and carries the format you describe?

CANADA

- 5970 1200 Radio Canada Intl.:Eng.w/"Radio Canada nx" (444,3/23;Redman-IL)
- 6070 1400 CFRX, Toronto:Eng.w/ID,news,ads,music (333,3/18;Geckle-MD)(222,
2355,4/8;Stine-MD)(232,0530,3/15;Day-CA)(242,0230,4/2;Radtke-
CA)(344,0633,4/11;Beal-NA)(322,2300,3/19;Redman-IL)
- 6080 0403 CKFX, Vancouver:Eng.w/nx,wx,ad, into C&W mx, ID as CKWX (332,
3/22;Cleveland-CA)
- 6085 0126 Radio Canada Intl.:Eng.w/"Listener's Corner" pgm (554,3/31;
Vogel-PA)(444,0100,3/10;Turner-IL)(322,0105,3/25;Chaffin-
CAMEROON)
- 6130 2337 CHNX, Halifax:Eng.w/mx,tlk,comls (323,4/8;Stine-MD)(333,2010,
3/20;Geckle-MD)
- 6135 0400 Radio Canada Intl.:Eng.w/"R. HALIFAX NOVA SCOTIA CANADA
Canada SW Club" pgm,nx (544,
3/24;Beck-OH)(433,0430,3/17; CHNS 960 Khz 10.000
Nebron-CA) CHNX 6130 Khz 250
- 6155 0100 ORF, Radio Austria(via Sackville): CHFX 96.1 Mhz 19.500
Eng.w/special test relay xmsn
// 9520 (554,3/18;Zilmer-WI)

Broadcasting 24 hours daily (English Language)

CANADA (cont.)

- 6160 0810 CKZU, Vancouver:Eng.w/wx,pgm of Hungarian mx (444,4/8;Szot-CA)
 9520 0100 ORF, Radio Austria (Via Sackville):Eng.w/relay test pgm //
 6155 (454,3/23;Radtke-CA)
 9625 0400 CBC Northern Service:Eng.w/News,cmntry (323,3/15;Miller-CA)(544,
 1400,3/31;Yajko-PA)(454,1715,3/31;Vogel-PA)(444,???,4/11;
 Beal-WA)(333,0455,4/13;Britton-FL)
 9755 0130 Radio Canada Intl.:Eng.w/discussion pgm (343,3/7;Trubee-HI)(443,
 0136,4/7;Vecchiola-PA)(444,0100,3/21;Geckle-MD)
 11720 2340 CBC Northern Service:Eng.w/Hockey game coverage (333,3/18;
 Nebron-CA)(434,1312,3/24;Yajko-PA)(444,1300,3/11;Turner-IL)
 (333,1540,3/17;Alvord-IL)
 11825 1200 Radio Canada Intl.:Eng.w/sign on,nx. //15315 (343,4/13;Britton-FL)
 11855 1910 Radio Canada Intl.:Eng.w/"R. Canada SW Club" pgm,into Fr. pgm
 for Africa @ 1915 (444,3/30;Lovett-OH)
 11860 2135 Radio Canada Intl.:Eng.w/tlk on Hospital care in Canada (444,
 3/11;Turner-IL) This listed 11855 khz. Qué pasa? ejw
 11940 1902 CBC Northern Service:Fr.w/TENTATIVE logging of Fr. language
 pgm w/many mentions of Canada (353,3/22;Earhart-PA)
 15090 1630 Radio Canada Intl.:Eng./Fr. W/nx,spts, is Armed Forces svc.
 (444,3/21;Zilmer-WI)
 15315 2115 Radio Canada Intl.:Eng.w/tlk by former addict (444,3/19;
 Schneider-CA)
 15325 1830 Radio Canada Intl.:Eng.w/spts nx (444,4/7;Browne-CA)

CHILE**RADIO NACIONAL DE CHILE CB-114**

- 9570 0425 CE957 R. Portales:Sp. MORANDE 25 CASILLA 244 - V - CABLES "CIENTOCATORCE"
 W/tlk by YL,mx,ads,(232,3/29;SANTIAGO DE CHILE
 Lanoue-MA)(212,2310,4/6;Eagen-PA)
 9750 0000 CE975 R. Minería:Sp.w/ID as "Esta es Minería",comls for Almacén
 Paris & Cerveza CCU, TCs, mx (333,4/3;Whitehead-MA)
 15150 2330 CE1515 R. Nacional de Chile:Sp.w/nx,cmntry. into Arabic @ 2340
 (433,3/14;Carrick-MD)(333,0030,4/12, w/Eng. pgm;Beal-WA)
 (333,2300,3/25;Nebron-CA)(333,2305,3/17;Day-CA)(333,0030,
 4/3;Redman-IL)(--2,2208,4/9;Chapman-PA)(343,0047,3/25;
 Earhart-PA)(333,0009,4/3;Miller-OH)(443,0001,3/26;Smith-TN)
 (322,2330,3/19;Agner-NJ)

COLOMBIA

- 2200 0430 HJAT R. Reloj:Sp.w/LA mx, IDs. Must be Barranquilla as not //
 Bogota. (153,4/7;Moore-PA)
 4755 0525 HJKC Emisora Nuevo Mundo:Sp.w/LA mx, CARACOL IDs,Bavaria Beer
 ads (443,3/17;Cleveland-CA)(353,0420,3/21;Moore-PA)(444,
 0620,3/13;Redman-IL)(333,0445,3/26;Earhart-PA)
 4785 0320 HJLW Ecos del Combelma:Sp.w/LA mx,ID,off @ 0330 w/ anthem
 (333,3/13;Cleveland-CA)
 4845 0355 HJGF R. Bucaramanga:Sp.w/mx,comls,off @ 0400 (433,3/23;Carrick-
 MD)(444,0402,3/29;Lanoue-MA)(322,0210,3/17;Redman-IL)(433,
 0230,3/17;Vecchiola-PA)(322,0226,3/19;Jones-MS)
 4855 0325 HJFV R. Neiva:Sp.w/Local mx,many IDs,TCs (353,3/17;Moore-PA)
 4865 0448 HJLZ LV del Cinaruco:Sp.w/lt. Muzak-type mx,CARACOL IDs (353,
 4/12;Mahoney-IN)(232,0600,3/24;Day-CA)
 4885 0420 HJIG Ondas del Meta:Sp.w/mx,ID,s/off @ 0500 (333,3/16;Alvord-IL)
 (253,0435,3/17;Moore-PA)(333,1030,3/30;Lanoue-MA)(333,0310,
 3/22;Earhart-PA)
 4905 0615 HJAG Emisora Atlántico:Sp.w/mx,few ads,IDs (333,3/28;Earhart-PA)
 4915 0320 HJSG R. Guatapuri:Sp.w/Colombian nx,ID (333,4/4;Day-CA)(343,
 0400,3/13;Cleveland-CA)
 4945 1000 HJDH R. Colosal:Sp.w/Colombian folk mx,ID as "R. Colosal,la
 emisora grande" (433,3/16;Redman-IL)(443,0445,3/14;
 Cleveland-CA) 353,???,3/28;Hermann-QUEBEC)



COLOMBIA (cont.)

- 4955 0500 HJCO R. Nacional:Sp.w/tlk, ID (454,3/14;Mosman-IL)(544,0415,3/29; Lanoue-MA)(444,0250,3/12;Redman-IL)(434,0300,3/12;Miller-CA)
- 4965 0815 HJAF R. Santa Fe:Sp.w/mx pgm, Cerveza Aguila comls (444,3/17; Redman-IL)(444,0655,3/31;Stine-MD)(545,0445,3/9;Miller-CA)
- 5033 0445 HJOT Brisas del Citara:Sp.w/pop mx, tlk, ID & off @ 0505 (344, 4/6;Sparks-CA)(222,0208,4/3,on 5032;Miller-OH)
- 5075 0200 HJGC R. Sutatenza:Sp.w/mx pgm (433,4/5;Alvord-IL)
- 5095 0030 HJGG R. Sutatenza:Sp.w/full ID, nx, into mx pgm (544,3/24;Carrick-MD)(434,0350,4/2;Alvord-IL)(444,0320,3/31;Day-CA)(444,0218, 3/9;Earhart-PA)
- 5950 0415 HJ?? R. Super de Medellin:Sp.w/LA mx, ID & usually TC after each disc. Many puzzling mentions of Buenos Aires (343,3/18; Cleveland-CA) This is because this is a special R. Super network pgm featuring Argentine tangos (322,0615,3/27;Trubee-HI)(344,0100,3/20;Agner-NJ)(433,0615,3/26;Redman-IL)(433, 0605,3/24;Day-CA)(354,0903,3/30;Lanoue-MA)(353,3/31;Moore-PA)
- 6015 0358 HJDF R. Mira:Sp.w/comls, political ads, ID, mx (322,4/2;Lanoue-MA)
- 6030 1005 HJZJ R. Nacional:Sp.w/s/on, tlks, organ mx (433,4/3;Redman-IL)
- 6065 0600 HJAX R. Super:Sp.w/mx, IDs, TCs (434,3/10;Alvord-IL)(443,0422,3/13; Cleveland-CA)
- 6075 0930 HJID R. Sutatenza:Sp.w/wake up mx (444,3/20;Redman-IL)
- 6095 0400 HJIW LV del Centro:Sp.w/music, ID (222,4/2;Kratter-NY)(344,0410, 3/24;Moore-PA)
- 6115 0425 HJIE LV del Llano:Sp.w/ID, Super Radio IDs, mx (433,3/23;Alvord-IL)
- 6125 1120 HJKE R. Continental:Sp.w/TC, nx, wiped out @ 1200 by VOA s/on (333,3/16;Sparks-CA)
- 6150 0940 HJ?? LV del Huila:Sp. w/local & Super R. IDs, mx (354,3/30; Lanoue-MA)(444,0700, 3/13;Redman-IL)(544,4728,4/5; Agner-NJ)(332,0320,3/27;Cleveland-CA)
- 6160 0100 HJKJ Emisora Nueva Granada:Sp.w/ID, mx, ads, nx (433,4/7;Zilmer-WI)(353,1045,4/1;Lanoue-MA)
- 6170 0445 HJ?? LV de la Selva:Sp.w/"Desde Florencia transmite LV de la Selva" ID, mx (353,4/5;Sparks-CA)(131,0840,3/20;Trubee-HI)(444,0900,3/13;Redman-IL)(433,0426,4/2;Hermann-QUE)(444, 0740,3/21;Agner-NJ)
- 6180 0234 HJOO R. Nacional:Sp.w/nx pgm (433,4/6;Rodriguez-PR)

LA VOZ DEL HUILA

COSTA RICA

- 4832 0515 TIHB R. Capital:Sp.w/local LA vocals, IDs (444,4/8;Redman-IL)
- 6006 0825 TIHB R. Reloj:Sp.w/mx, ID as "R. Reloj, numero uno en Costa Rica" (444,4/8;Szot-CA)(322,0045,3/19;Alvord-IL)(434,2355,3/26; Lanoue-MA)(444,0840,3/15;Redman-IL)(444,0015,4/9;Stine-MD)(323,0210,3/31;Eagen-PA)(444,0017,4/2;Rodriguez-PR)(444, 1154,3/13;Sigel-IA)(334,1000,3/27;Thibateau-QUE)
- 6175 0300 TIFC Faro del Caribe:Eng.w/nx, rel. pgms (422,3/17;Vecchiola-PA)
- 12012 0133 TIHB R. Reloj:Sp.w/ID as "R. Reloj de Costa Rica", is 2x harmonic of 6006 (343,4/1;Griffith-MO)

CUBA

- 9525 0630 R. Habana Cuba:Eng.w/"Cuban Profile" pgm (444,3/11;Turner-IL)(555,0658,3/14;Miller-CA)
- 9550 0000 R. Habana Cuba: Sp.w/IS, s/on, pgm review (333,3/23;Szot-CA)(434,1813, 4/2;Rodriguez-PR)
- 9680 2354 R. Habana Cuba: Sp.w/LV de Vietnam" pgm (454, 3/23;Szot-CA)(211,0150,3/27;Trubee-HI)
- 11715 0350 R. Habana Cuba: Sp.w/tlk, some jam- ing, ID (322, 4/4;Earhart-PA)
- 11910 0100 R. Habana Cuba: Eng.w/top 10 songs, mailbag (524 3/10;Miller-CA)
- 11930 0207 R. Habana Cuba: Eng.w/V of Vietnam" pgm (444,4/2; Geckle-MD)(444,0128,3/24;Szot-CA)
- 11970 0106 R. Habana Cuba:Eng.w/"Cuban Profile" pgm (544,3/25;Beck-OH)
- 17705 2100 R. Habana Cuba:Eng.w/usual propaganda abt Vietnam (353,3/31; Radtke-CA)
- 17855 1735 R. Habana Cuba:Fr.w/mx, ID (333,3/17;Alvord-IL)



DOMINICAN REPUBLIC

- 2200 0350 HIPS R. Nagua:Sp.w/Soccer match,definite ID,off @ 0430. Is
2x harmonic of 1100 (254,4/7;Moore-PA)
- 3205 0035 HIAU LV de la Libertad:Sp.w/ads,tlk,ID (423,3/13;Agner-NJ)
- 4785 0115 HIAS Onda Musical:Sp.w/mx,ad for La Compañia San Rafael,Mercado
Dominicana (253,4/6;Moore-PA) (444,1030,3/18;Redman-IL)
- 4881 0448 HIJP R. Comercial:Sp.w/ID,mx,ad (453,3/20;Hermann-QUE) (444,0646,
3/28;Earhart-PA) (343,0500,3/16;Alvord-IL) (242,0906,4/9;Jones-
MS) (444,0545,3/13;Redman-IL) (433,0404,3/28;Cleveland-CA)
- 4930 0550 HIBE R. Mil:Sp.w/IDs,mx,het noticed (333,3/24;Day-CA) (354,0420,
3/24;Moore-PA) (444,0915,3/16;Redman-IL) (343,0215,3/10;
Hermann-QUE) (433,0308,3/18;Cleveland-CA)
- 9505 0210 HISD R. Televisión Dominicana:Sp.w/tlk,IDs,vocals (222,3/28;
Kratter-NY) (353,0306,4/1;Hermann-QUE) (433,0205,4/9;Carrick-
MD) (444,2302,3/29;Lanoue-MA) (443,1910,3/16;Stine-MD)

ECUADOR

- 3325 0845 HCAH2 Ondas Quevedafñas:Sp.w/LA mx,tlk (343,3/24;Szot-CA) (332,
0325,4/4;Cleveland-CA)
- 3280 1047 HCVN7 LV del Napo:Sp.w/TENTATIVE logging of LA mx,tlk,but no
ID hrd (342,3/30;Miller-OH)
- 3290 0400 HCOT1 R. Zaracay:Sp.w/Andean mx,severe CW QRM (422,3/26;
Cleveland-CA) (333,0412,3/26;Earhart-PA)
- 3985 1123 HCER5 Escuelas Radiofónicas Populares:Sp.w/mx,ARO QRM (232,
4/14;Szot-CA)
- 4680 0415 HCWE1 R. Nacional Espejo:Sp.w/mx,tlk (222,3/18;Mosman-IL) (333,
0540,3/26;Day-CA) (444,0545,4/1;Redman-IL) (232,0415,3/15;
Kratter-NY) (333,0515,3/26;Earhart-PA)
- 4765 0400 HCAJ2 C.R.E.:Sp.w/comls,RCN ID w/freqs. @ s/off (454,4/6;
Lanoue-MA) (444,1030,3/30;Redman-IL)
- 4780 0425 HCMQ1 R. Atahualpa:Sp.w/easy LA mx,ID,tlk to 0520 s/off (252,
3/18;Hermann-QUE) (353,0420,4/7;Earhart-PA)
- 4790 0530 HCVP2 Emisora Atalaya:Sp. w/lt. concert mx,ID,s/off (353,3/16;
Sparks-CA)
- 4795 0458 HCAS4 LV de los Caras:Sp.w/live pgm of mx (343,3/17;Cleveland-CA)
- 4800 0525 HCMB5 R. Popular Independiente:Sp.w/Andean mx,TCs as "La hora
popular" (433,3/13;Redman-IL)
- 4825 0630 HCAV3 R. Luz y Vida:Sp.w/Andean mx,anmt by YL every 15 min,on
all night (444,4/5;Redman-IL) (453,0520,3/19;Hermann-QUE)
- 4923 1113 HCRQ1 R. Quito:Sp.w/tlk (333,4/8;Jones-MS) (322,0205,3/26;
Redman-IL)
- 5020 0415 HCVC3 R. Centinela del Sur:Sp.w/"Ecos del Juventud" pgm,s/off
@ 0424 (333,3/24;Lovett-OH) (343,0430,3/19;Cleveland-CA)
- 5060 0230 HCEH3 R. Nacional Progreso:Sp.w/Andean vocals and instrumental
music, ID as "R. Progreso de Loja, Ecuador" (252,4/14;
Whitehead-MA) (343,0745,4/6;Redman-IL)
- 6050 0100 HCJB LV de los Andes:Sp.w/tlme pips,ID,lt. mx (444,3/28;Geckle-
MD) (333,0030,3/20;Alvord-IL) (444,0131,3/27;Earhart-PA)
- 6130 0830 HCJB LV de los Andes:Eng.w/"Happiness Is" pgm to South Pacific
(444,4/1;Browne-CA)
- 9560 0645 HCJB LV de los Andes:Eng.w/"Happiness Is" pgm,mx (444,3/11;
Turner-IL) (433,0615,3/11;Schneider-CA) (444,0205,4/2;Geckle-
MD) (544,0159,3/15;Stine-MD) (544,0130,4/4;Zilmer-WI) (454,
0300,3/26;Radtko-CA)
- 9710 0950 HCJB LV de los Andes:Port.w/mx pgm beamed to Brazil (332,3/30;
Earhart-PA)
- 9745 0400 HCJB LV de los Andes:Eng.w/"Hour of Decision" pgm (444,3/31;
Vogel-PA)
- 11740 1445 HCJB LV de los Andes:Eng.w/"Call of the Andes" pgm (444,3/10;
Turner-IL)
- 11915 0124 HCJB LV de los Andes:Eng.w/rel. pgm (443,3/25;Chaffin-Cameroon)
(454,0115,3/17;Vogel-PA) (544,0248,3/15;Stine-MD) (444,0530,
3/11;Turner-IL) (333,0215,3/30;Earhart-PA)
- 15115 1300 HCJB LV de los Andes:Eng.w/rel. pgm (444,3/10;Turner-IL) (545,
2006,3/24,w/Sp.;Lovett-OH)
- 15170 0315 HCJB LV de los Andes:Lang.w/YL tlk,ID (454,4/4;Earhart-PA)
- 15300 1950 HCJB LV de los Andes:Eng.w/"DX Party Line" (322,3/30;Yajko-PA)

EL SALVADOR

- 5980 1115 YSS R. Nacional:Sp.w/sign on w/anthem,marimba mx,US pop mx
(433,3/22;Redman-IL) (333,0235,4/5;Alvord-IL) (322,0200,3/10;
Miller-CA) (444,0320,3/21;Cleveland-CA) (433,3/30;Earhart-PA)

FRENCH GUIANA

3385 0100 O.R.T.F. Cayenne:Fr.w/nx,cl mx (434,3/24;Thibaudeau-QUE)(332,0041,4/6;Miller-OH)(354,0915,3/26;Lanoue-MA)(222,2309,3/14;Moore-PA)

GUATEMALA

2360 1100 TGBA R. Maya de Barillas:Sp.w/full ID, into continuous mx (353,4/1;Szot-CA)(252,0337,3/16;Moore-PA)
 3300 0830 TGNC R. Cultural:Sp.w/sign off after mx pgm (332,3/24;Earhart-PA)(433,0612,4/12;Mahoney-IN)(343,0411,3/17,w/Eng. rel. pgm;Stine-MD)(433,1135,3/18;Redman-IL)(444,0400,3/27;Lanoue-MA)(333,0410,3/17;Carrick-MD)(353,0145,3/15;Moore-PA)(333,0330,4/8;Nebron-CA)(444,0430,3/24;Szot-CA)
 3360 0412 TGVN LV de Nahualá:Sp.w/LA mx, t1k, ID (332,3/13;Cleveland-CA)(353,0325,3/23;Moore-PA)
 3380 0225 TGCH R. Chortis:Sp.w/ID, mx pgm (454,4/1;Szot-CA)
 5955 0329 TGNA R. Cultural:Eng.w/religious pgm (332,3/18;Mosman-IL)

GUYANA

3290 0850 GBS Action Radio:Eng.w/East Indian mx, ID (433,3/20;Redman-IL)(333,0632,3/24;Earhart-PA)(354,0912,3/26;Lanoue-MA)(242,0330,4/3;Britton-FL)

HAITI

3345 1025 4VSO R. 4VEH:Sp.w/rel t1k,mx, IS & ID (343,4/6;Miller-OH)
 11835 1315 4VEJ R. 4VEH:Eng.w/rel. pgm (343,3/12;Turner-IL)(242,1330,4/6;Radtko-CA)(232,2345,4/7;Szot-CA)(454,1605,4/4;Britton-FL)

HONDURAS

4820 0300 HRVC LV Evangélica:Eng.w/variety of rel pgmning reported to 0415 with generally fair reception by (Lovett-OH)(Cleveland-CA)(Hermann-QUE)(Kratzer-NY)(Redman-IL)(Alvord-IL)(Carrick-MD)(lanoue-MA)(Day-CA)(Mosman-IL)
 4920 0427 HRPL3 R. Progreso:Sp.w/LA mx, ID (422,4/6;Lanoue-MA)(433,0220,3/26;Redman-IL)(333,0420,3/26;Cleveland-CA)
 5875 0146 HRN Emisoras Unidas:Sp.w/"Teatro del Aire" pgm, ads for "Café Indio", ID (433,4/7;Mahoney-IN)(444,0355,3/31;Carrick-MD)
 18225 2045 HRMH LV del Junco:Sp.w/cl mx, IDs, is 3x har (352,4/12;Mahoney-IN)

MEXICO

6105 0320 XEQM La Pantera Juvenil:Sp.w/pop mx, IDs, TCs (344,3/24;Moore-PA)(333,1246,3/16;Jones-MS)
 11820 2235 XEBE:Sp.w/English lessons (-44,3/19;Chapman-PA)
 15125 1530 XERMX R. México:Sp.w/LA mx, cmtry (444,3/24;Browne-CA)(1328;Jones-MS)(1330;Earhart-PA)(2330;Carrick-MD)(0030;Szot-CA)(2330;Redman-IL)(0110;Stine-MD)(2300;Turner-IL)

NETHERLANDS ANTILLES

6020 0045 R. Nederland, Bonaire Relay:Sp.w/ID, mx (444,3/24;Szot-CA)
 9735 0100 Trans World Radio:Eng.w/"Radio Today", s/off w/Thought for the Day (333,0100,2/17;Sridhar-INDIA)

PERU

3240 1041 OBX4U R. América:Sp.w/ads, LA mx (343,3/30;Miller-OH)
 4790 0345 OAX6F R. Atlántida:Sp.w/mx, promo w/echo (343,3/29;Lanoue-MA)(242,0535,4/7;Lanoue-MA)(433,0545,4/2;Redman-IL)(354,0540,3/26;Hermann-QUE)(343,0407,3/14;Cleveland-CA)
 4825 0530 OAX8R LV de la Selva:Sp.w/Andean mx, chime, ID (353,3/24;Sparks-CA)
 4995 0545 OAZ4C R. Andina:Sp.w/Andean mx, anmts (232,3/24;Day-CA)(333,1028,4/4;Jones-MS)(332,0128,3/18;Cleveland-CA)
 5010 0924 OAX8V R. Eco:Sp.w/mx, jingles, TCs (444,3/30;Szot-CA)(232,0445,3/31;Day-CA)(343,0405,3/19;Cleveland-CA)
 5025 0300 OAX7Q R. Quillabamba:Sp.w/LA mx to sign off this time (454,3/28;Giannini-IL)(353,0301,3/24;Smith-TN)(333,1050,3/22;Redman-IL)
 5040 0430 OAX2K R. Libertad:Sp.w/local Andean mx, some QRI (422,4/7;Lobdell-MA)(333,0530,3/24;Day-CA)(353,0547,4/8;Mahoney-IN)
 5050 0640 OAX8E R. Loreto:Sp.w/cont. Andean mx, ID (252,4/8;Mahoney-IN)
 9455 0935 OAX6D R. Continental:Sp.w/vocals, ID (322,3/30;Earhart-PA)
 9505 0745 OAX4V R. América:Sp.w/mx, OM DJ, ID (353,4/8;Szot-CA)
 9520 0530 OAX4J R. La Crónica:Sp.w/pop mx, TC, ID (343,3/25;Sparks-CA)



PERU (cont.)

- 9562 2357 OAX4R R. Nacional:Sp.w/many IDs,tlk,local mx (433,3/21;Zilmer-WI) OKI I Give Up! Twas just my slippery dial that led me astray last month. Apologies accepted??? ejw
 9675 1130 OAZ4L R. del Pacifico:Sp.w/"En Despertar los Andes" pgm of Andean mx (353,3/28;Whitehead-MA)(242,1108,3/23;Lobdell-MA)

TURKS & CAICOS ISLANDS

- 4788 2347 VSI8 R. Turks Island:Eng.w/mx request pgm, pop mx,nursery rhyme songs (422,3/16;Zilmer-WI)(242,2230,4/13;Whitehead-MA)

URUGUAY

- 11835 2305 CXA19 R. El Espectador:Sp.w/mx,ads,"Informes Espectores" (222,3/18;Lovett-OH)(343,0154,3/29;Barhart-PA)

VENEZUELA

- 3245 1000 YVKT R. Libertador:Sp.w/mx,YL tlk (242,3/24;Szot-CA)(342,0350,3/26;Cleveland-CA)
 3255 1005 YVQL LV de El Tigre:Sp.w/arpa mx,ID (433,3/16;Redman-IL)
 3275 0300 YVMC R. Mara:Sp.w/LA mx,CW QRM (332,3/27;Cleveland-CA)(
 3395 0115 YVOJ R. Universidad:Sp.w/lit. mx,ID as "Desde la capital de turismo,la emisora de Mérida,R. Universidad(253,4/8;Moore-PA)
 4770 0238 YVNW R. Bolívar:Sp.w/lit. mx,ID (444,3/23;Barhart-PA)(433,0130,3/12;Redman-IL)(332,0345,4/4;Day-CA)(444,0340,3/27;Lanoue-MA)
 4800 0400 YVMO R. Lara:Sp.w/LA mx,s/off w/anthem (433,3/29;Lanoue-MA)(343,0025,3/8;Hermann-QUE)(433,1000,3/30;Redman-IL)(333,1015,3/26;Jones-MS)(433,0330,3/15;Cleveland-CA)
 4810 0125 YVMG R. Popular:Sp.w/mx,ID,ads (322,3/19;Alvord-IL)(322,0130,IL) 3/24;Eagen-PA)(333,0355,3/29;Lanoue-MA)(322,0250,3/22;Redman-IL)
 4820 0645 YVWJ R. Cristal:Sp.w/LA mx,clear ID (434,3/17;Turner-IL)
 4830 0005 YVOA R. Táchira:Sp.w/"Intima" pgm into "Aquí los Exitos" @ 0105 (433,3/27;Whitehead-MA)(343,0345,3/15;Cleveland-CA)(454,0955,3/30;Lanoue-MA)(333,0335,4/5;Day-CA)(444,0156,3/27;Agner-NJ)(242,0130,4/3;Jones-MS)
 4840 0345 YVOI R. Valera:Sp.w/ID,frequent TCs,songs (343,4/5;Day-CA)
 4860 0155 YVQE R. Maracaibo:Sp.w/"R. Maracaibo Musical"pgm (343,4/1;Lovett-OH)(333,1000,3/30;Lanoue-MA)(433,0155,3/12;Redman-IL)
 4890 0212 YVKB Rdf. Venezuela:Sp.w/"Música Profundo" pgm (343,4/3;Jones-MS)(444,0135,4/7;Mahoney-IN)(322,0200,3/31;Eagen-PA)(444,0300,3/17;Redman-IL)(544,0345,3/27;Lanoue-MA)(333,0327,3/22;Barhart-PA)(343,0141,3/9;Hermann-QUE)
 4900 0146 YVNK R. Juventud:Sp.w/mx,TCs,IDs (444,3/27;Agner-NJ)(343,0340,3/7;Hermann-QUE)(343,0330,4/4;Day-CA)(454,0115,3/15;Moore-PA)
 4910 1013 YVNI R. Carora:Sp.w/anthem,ID,mx,tlk (443,3/18;Zilmer-WI)(333,1030,3/30;Sparks-CA)
 4930 0030 YVMI LV de la Fe:Sp.w/pop mx,TC, ID (333,4/6;Sparks-CA)(322,0346,3/27;Cleveland-CA)
 4940 0111 YVPA R. Yaracuy:Sp.w/old Beatles hits,OM DJ (322,3/19;Eagen-PA)(333,0048,4/7;Stine-MD)(343,2350,3/16;Hermann-QUE)(333,0133,4/7;Lovett-OH)(354,0035,3/17;Moore-PA)(333,1100,3/20;Redman-IL)(443,0340,3/18;Cleveland-CA)
 4950 0213 YVINM R. Coro:Sp.w/LA mx,ID (443,4/3;Miller-OH)(354,0010,4/3;Moore-PA)(333,0220,4/7;Day-CA)(332,0140,4/3;Jones-MS)(432,0207,3/15;Cleveland-CA)433,1000,3/18;Zilmer-WI)
 4960 0035 YVAO R. Sucre:Sp.w/relay R. Rumbos net (333,3/27;Moore-PA)
 4970 0350 YVLK R. Rumbos:Sp.w/LA mx (333,4/10;Nebron-CA)(254,0100,4/9;Moore-PA)(322,0955,3/22;Redman-IL)(444,0245,3/27;Giannini-IL)
 4980 0000 YVOC Ecos del Torbes:Sp.w/LA mx,ID,nx (Moore-PA)(Alvord-IL)(Carrick-MD)(Redman-IL)(Eagen-PA)(Geckle-MD)(Stine-MD)
 4990 0005 YVMQ R. Barquisimeto:Sp.w/rock mx,ID (Alvord-IL)(Redman-IL)(Carrick-MD)(Lovett-OH)(Mahoney-IN)(Vecchiola-PA)(Mosman-IL)(Turner-IL)(Geckle-MD)(Stine-MD)
 5030 0330 YVMK R. Reloj Contnente:Sp.w/spts event (354,3/17;Vecchiola-PA)(334,0030,3/19;Alvord-IL)(433,0430,3/31;Day-CA)
 6019 1000 YVWK R. Anzoátegui:Sp.w/ID,tlk,nx,mx,ads (443,3/19;Zilmer-WI)(343,0959,3/29;Jones-MS)
 6120 1025 YVSX R. Angostura:Sp.w/political ads,mx (333,4/7;Lanoue-MA)
 9682 1600 YVQP R. Puerto La Cruz:Sp.w/ID,comls,mx QRM de Australia (344,3/28;Giannini-IL)(433,1230,3/22;Zilmer-WI)



TELÉFONOS: 31002 AL 05 - SAN CRISTOBAL - EDO. TACHIRA - APARTADO No. 37
VENEZUELA

SWBC DX - EUROPE/AFRICA



Trans World Radio



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

Robert Butterfield
38 Hamilton Road
Belmont, Massachusetts
02178 U.S.A.

-Europe-

ALBANIA

6200 0140 R. Tirana: Eng commtry (333 3/14 Yajko-PA);(434 02304/13
Britton-FL);(353 0330 3/19 Radtke-CA);(333 0345 4/7 Bodell-OR)
7065 0000 R. Tirana: Eng nx (444 3/28 Yajko-PA)
7300 0130 R. Tirana: Eng talk (555 3/14 Miller-CA);(333 0130 3/12 Turner-
IL);(545 0147 4/5 Beck-OH)
9775 0002 R. Tirana: Eng tlk on crime (343 3/27 Vogel-PA);(322 0013 3/28
Geckle-MD)

AUSTRIA

6155 0330 Osterreichischer Rundfunk: Eng mx & tlk (322 4/8 Kratter-NY);
(333 0340 3/31 Vogel-PA)
15335 1844 ORF: Eng progr (222 3/15 Bodell-OR);(322 1845 4/7 Carrick-MD)

AZORES

4865t 2155 Emissor Regional dos Acores: Port w/ mx, female anncr, no
definite ID (333 3/24 Warhart-PA)

BELGIUM

6055 2255 Radiodiffusion Television Belge: Eng progr (444 3/15 Vecchiola-
PA);(333 2255 3/25 Smit-NY);(423 2314 4/1 Agner-NJ);(444 0045
3/28 Smith-TN);(344 0100 3/28 Geckle-MD)

BULGARIA

9700 2139 R. Sofia: Eng tlk (333 3/31 Vogel-PA);(222 0015 3/19 Geckle-
MD);(333 0405 3/20 Cleveland-CA)

CZECHOSLOVAKIA

5930 0315 R. Prague: Eng w/ mx progr (443 3/19 Cleveland-CA)
7345 0100 R. Prague: Eng w/ "Sunday Magazine" (333 3/17 Turner-IL);
(433 0112 3/14 Yajko-PA)
11990 1812 R. Prague: Eng tlk (443 4/3 Chaffin-CAMEROON);(443 1815 3/17
Zilmer-WI)
15110 0107 R. Prague: Eng nx (243 4/7 Stine-MD)
17840 1730 R. Prague: Eng w/ s/on (243 3/17 Alvord-IL)

DENMARK

15165 1358 R. Denmark: Eng s/on into Danish progr (222 4/13 Britton-FL);
(353 1630 3/17 Radtke-CA)

FINLAND

9585 0300 R. Finland: Eng s/on, nx, commtry (232 3/16 Vecchiola-PA);
(544 0315 3/16 Zilmer-WI)
15185 1400 R. Finland: Eng nx & commtry (353 1400 4/10 Chapman-PA);(444
1400 3/17 Turner-IL);(454 1425 3/17 Yajko-PA);(333 1800 4/6
Browne-CA);(233 1815 3/20 Alvord-IL)

FRANCE

9710 1056 Office de Radiodiffusion Television Francaise: Eng progr (345
3/16 Chaffin-CAMEROON)

GERMANY, EAST

9730 1905 Radio Berlin International: Eng progr to Eur (444 3/8 Carrick-MD)

GERMANY, WEST

6040 0132 Deutsche Welle: Eng nx (444 4/8 Jones-MS);(333 0145 3/13 Turner-IL)

GREAT BRITAIN

7200 0415 VOA, Wofferton: Eng tlks (434 3/18 Bodell-OR)
 7325 0553 VOA: Eng w/ s/on, nx (454 4/10 Griffith-NO)
 9825 2100 BBC: Eng nx & commtry (444 3/31 Vogel-PA)
 15195 2025 BBC: Eng "Letterbox" progr (545 4/7 Yajko-PA)
 21550 1740 BBC: Eng intvws (454 3/20 Earhart-PA)
 21710 1815 BBC: Eng Oil Crisis commtry (354 3/17 Vecchiola-PA)

GREECE

7170 0234 VOA, Kavala: Eng tlks (333 3/18 Bodell-OR)
 9695 0210 VOA: Eng nx (322 3/20 Kratter-NY)

HOLLAND

9715 0500 R. Nederland: Eng w/ mx (444 3/11 Schneider-CA);(444 0830 3/12 Turner-IL)
 11730 1845 R. Nederland: Eng tlk (232 3/25 Vogel-PA);(232 2126 4/9 Nebron-CA);(444 0200 3/29 Beck-OH);(444 0200 3/10 Turner-IL)
 15415 1400 R. Nederland: Eng "Happy Station", unlisted fqy (433 3/17 Zilmer-WI)

HUNGARY

6165 0100 R. Budapest: Eng ID, s/on, mx (333 3/20 Turner-IL)

INTERNATIONAL WATERS

6205w 0205 R. Nordsee International: Eng w/ R n' R (222 4/10 Gelfand-NY);(342 3/31 Zilmer-WI);(454 0338 3/16 Smith-TN)

ITALY

9575 0100 Radiotelevisione Italiana: Eng talk about Italian wine (434 3/? Vogel-PA) Bene! (444 0110 3/14 Yajko-PA)
 11810 0110 RAI: Eng nx, mx (333 4/10 Leistner-CA);(333 2215 3/25 Carrick-MD)

LUXEMBOURG

6090 0023 R. Luxembourg; Eng w/ rock mx (433 3/14 Smith-TN)
 15350 1700 R. Luxembourg; Eng w/ rock mx (231 3/27 Mosman-IL)

MONACO

7100 0625 Trans World Radio: Eng w/ rel progr (433 3/20 Hermann-QUEBEC)
 11815 1210 TWR: Eng w/ "DX Special" (444 3/23 Turner-IL)

NORWAY

15175 1600 R. Norway: Eng w/ "Norway This Week" (433 3/31 Zilmer-WI); (323 3/17 Vecchiola-PA);(222 4/7 Browne-CA) // 15345 21730

POLAND

15275 1230 Polish R.: Eng nx, commtry to Africa (422 3/15 Zilmer-WI)

PORTUGAL

9670 2045 IBRA: Fr progr to 2100, then Eng, Fr, ID (544 3/29 Carrick-MD)
 11840 0315 R. Portugal: Eng tlk (444 3/20 Bodell-OR)
 11935 0200 R. Portugal: Eng s/on w/ nx, ID, fqys, mx (333 3/18 Smith-NY);(454 0215 4/9 Chapman-PA)
 21495 1900 R. Portugal: Eng nx to Africa (434 4/2 Britton-FL);(343 1917 3/28 Vogel-PA)

ROMANIA

11940 0012 R. Bucharest: Eng nx, w/ ID (333 3/21 Pierce-MA);(222 1300 Turner-IL)
 15250 1305 R. Bucharest: Eng nx (333 4/13 Britton-FL)

SICILY

6060 0102 RAI, Caltanissetta: Eng nx (323 3/15 Smith-TN)

SPAIN

6065 0105 RNE: Eng w/ Sp mx (222 3/12 Turner-IL);(544 3/28 Geckle-MD)
 9530 0625 RNE: Sp mx progr (444 3/30 Rodriguez-FR)
 9630 1817 RNE: Sp mx progr (444 4/3 Rodriguez-FR)
 11925 0217 RNE: Eng tlk, ID, mx (343 3/18 Smith-NY)

SWEDEN

9725 0230 R. Sweden: Eng progr, broadcasts to NA 0130-0330 replaces
 6045 (--- never hrd due to VOA QRM same fqy);(--- same Nebron-
 CA)
 11930 1610 R. Sweden: Eng tlks (433 3/18 Bodell-OR)
 15105 1230 R. Sweden: Eng nx (322 3/16 Zilmer-WI)
 15240 1830 R. Sweden: Eng nx "Panorama", SCDX'ers (433 3/19 Zilmer-WI)
 17710 1420 R. Sweden: Eng w/ SCDX'ers progr (454 3/19 Smith-NY)
 17840 1415 R. Sweden: Eng tlks (444 3/17 Carrick-MD)

SWITZERLAND

6120 0200 SBC: Eng progr (444 3/28 Geckle-MD);(544 0215 3/16 Vecchiola-
 PA);(222 3/15 Turner-IL)
 9590 2115 SBC: Eng tlk (434 3/28 Vogel-PA)
 11720 2105 SBC: Eng nx (554 3/28 Chaffin-CAMEROON)

USSR, EUROPEAN

7245 2230 R. Vilnius: Eng nx, mailbag (545 3/24 Crawford-SCOTLAND)
 11900 1333 R. Station Peace & Progress: Eng w/ tlks (333 3/22 Earhart-PA)
 17795 0030 R. Kiev: Eng nx, commtry (333 3/29 Browne-CA)

VATICAN STATE

5995 0100 R. Vaticana: Eng tlk (323 3/13 Turner-IL)

-Africa-

ALGERIA

17790 1550 Radiodiffusion-Television Algerienne: Ar w/ tlks, mx (323
 3/15 Bodell-OR)

ASCENSION ISLAND

9510 0230 BBC, Atlantic Relay: Eng w/ commtry (444 4/3 Browne-CA)

CAMEROON

4972.5 1836 R. Yaounde: Eng & Fr nx (554 3/16 Chaffin-CAMEROON);(333 2225
 in Vern 3/24 Earhart-PA)
 5010t 0503 R. Garoua: Fr w/ chants, tlk, mx, f/out 0530 (232 4/6 Lanoue-
 MA)
 7205 0836 R. Yaounde: Eng & Fr mx & nx (555 3/15 Chaffin-CAMEROON)

CANARY ISLANDS

11800 0340 RNE, Tenerife: Sp w/ mx, ID (443 3/22 Cleveland-CA)
 15365 2030 RNE: Sp w/ IS, site ID, mx, nx (434 4/2 Hermann-QUEBEC)

CHAD

4904.5 2220 Radiodiffusion Nationale Tchadienne: Fr w/ tlk, afro mx
 (353 3/28 Lanoue-MA);(333 0528 3/29 Earhart-PA);(333 2235
 4/6 Miller-OH)

CONGO, PEOPLE'S REPUBLIC OF THE

15190 1855 Radiodiffusion Television Congolaise: Fr w/ afro mx, tlk
 (444 4/5 Moosman-IL);(343 2004 3/30 Cleveland-CA);(242 2130
 3/31 Radtke-CA);(434 2240 3/31 Bodell-OR)

EGYPT, ARAB REPUBLIC OF

9475 0200 R. Cairo: Eng w/ mx, nx (444 3/13 Turner-IL);(555 0210 3/28
 Geckle-MD);(454 0230 3/18 Smith-NY);(341 0315 3/18 Moosman-IL);
 (252 0300 3/28 Radtke-CA)
 9805 1821 R. Cairo: Eng w/ talk (333 4/2 Rodriguez-FR);(232 2200 3/24
 Vogel-PA)
 17655 1745 R. Cairo: Eng commtry (343 4/12 Britton-FL);(222 1806 3/27
 Vogel-PA)

ETHIOPIA

- 6065 1841 ETLF: Eng w/ Afro literature feature (322 3/29 Chaffin-CAMEROON)
 11960 1930 ETLF: Eng nx, commtry (323 3/21 Crawford-SCOTLAND);(333 1930 3/27 Lanoue-MA);(422 2000 3/31 Agner-WJ)

EQUATORIAL GUINEA

- 6250 2250 R. Santa Isabel: Sp w/ tlks until 2300 s/off w/ anth (333 3/29 Carrick-MD)

GABON

- 3300 2032 Radiodiffusion Television Gabonaise: Fr w/ afro mx (453 4/3 Chaffin-CAMEROON)
 4777 2237 RTVG: U/lang w/ afro chants (433 3/25 Miller-OH);(432 2245 3/24 Thibaudeau-QUEBEC)

GAMBIA

- 4820 0713 R. Gambia: Eng w/ BBC nx (432 3/18 Leistner-CA)

GHANA

- 3350 2000 Ghana Broadcasting Corporation: Eng nx (433 4/3 Chaffin-CAMEROON)
 3366 1957 GBC: Eng nx (443 4/3 Chaffin-CAMEROON)
 4915 0532 GBC: Eng w/ mx, nx 0600 (232 3/28 Earhart-PA);(353 2003 3/16 Chaffin-CAMEROON);(445 2230 3/23 Thibaudeau-QUEBEC);(454 2246 3/21 Smith-TN)
 4980 0600 GBC: Eng w/ ID, nx (444 3/17 Carrick-MD);(333 2235 3/28 Lanoue-MA)
 21545 1500 GBC: Eng mx, commtry (444 3/18 Crawford-SCOTLAND)
 21720 1450 GBC: Eng mx prgr, ID, nx, press review (434 4/9 Gelfand-NY)

GUINEA, REPUBLIC

- 9650 0200 Radidiffusion Nationale: Fr w/ nx, into Ar prgr, (444 3/30 Carrick-MD)

IVORY COAST

- 4940 2230 Radiodiffusion Television Ivoirienne: Fr w/ intvw of exchange students to U.S.A. (354 3/28 Lanoue-MA);(343 2235 4/6 Lovett-OH)
 11920 1855 RTVI: Fr w/ afro mx, ID 1903 (333 4/3 Pierce-MA);(433 1903 4/2 Alvoerd-IL);(444 2300 3/24 Thibaudeau-QUEBEC);(454 2345 4/5 Earhart-PA)

LIBERIA

- 4770 0700 ELWA: Eng w/ BBC nx (444 3/17 Carrick-MD)
 7280 0416 VOA. Monrovia: Eng tlks (434 3/18 Bodell-OR) // 6035
 9555 1850 ELWA: Fr w/ Dear Abby type prgr on the evils of premarital sex, ID, addr (353 3/30 Lanoue-MA) I heard about this one Ron, Al Brooks called every B.A.D. Guy up long distance! rfb.
 11940 2100 ELWA: Eng nx, ID (444 3/21 Alvord-IL);(443 2000 3/24 Zilmer-WI)

MALI

- 5995 2220 R. Mali: Fr & Vern w/ mx, talks in Fr (433 3/26 Earhart-PA); (444 2230 3/25 Carrick-MD)
 7110 0800 R. Mali: Fr w/ afro mx, talks (344 3/10 Thibaudeau-QUEBEC)

MAURITANIA

- 4850 2200 Radiodiffusion Nationale de Mauritanie: Fr nx, then Ar chants @ 2215-2230, then s/off (444 3/12 Carrick-MD)

MOROCCO

- 6170 2145 Radiodiffusion Television Marocaine: Ar w/ chants (322 3/20 Zilmer-WI)
 7270 0417 VOA, Tangiers: Eng tlks (323 3/18 Bodell-OR)
 11735 1926 RTVM: Ar chants (322 3/30 Lanoue-MA)
 11915 2000 VOA: Eng w/ site ID for Tangier (333 4/2 Alvord-IL)
 11955 2000 VOA: Eng nx, commtry (544 3/14 Crawford-SCOTLAND)
 15205 1730 VOA: Eng w/ ID & nx features (222 4/12 Britton-FL)
 15360 1700 RTVM: Ar w/ chants & tlks, ID, into Fr prgr (232 3/27 Browne-CA)

NIGERIA

4990 0435 Nigerian Broadcasting Corporation, Lagos: Eng w/ rel tlk, chants, ID as "Radio Nigeria", nx @ 0500 (444 3/17 Carrick-MD)
 6025 2115 NBC, Enugu: Eng w/ tlk, afro mx, opera mx, nx @ 2200, poor modulation (333 3/14 Carrick-MD)
 7255 0620 Voice of Nigeria (NBC): Eng talks (322 3/17 Carrick-MD)

RHODESIA

3396 0300 Rhodesia Broadcasting Corporation: Eng w/ mx to 0330, then nx (233 3/28 Miller-CA);(232 0400 3/27 Earhart-PA);(332 0427 4/6 Miller-OH)

SENEGAL

11895 1845 Radidiffusion du Senegal: Eng commtry on Ethiopian troubles, into Fr progr @ 1900 (333 3/25 Carrick-MD)

SIERRA LEONE

3316 2004 Sierra Leone Broadcasting Service: Eng nx (352 4/3 Chaffin-CALBERCON)

SOUTH AFRICA

3250 0238 SABC: Eng w/ old pops (343 3/25 Cleveland-CA)
 3965 0430 SABC: Eng w/ rel mx (322 4/5 Cleveland-CA)
 3980 0036 SABC: Eng w/ American pops (422 3/26 Miller-OH);(333 0440 4/15 Cleveland-CA)
 4810 0258 SABC: Eng/Afrikaans w/ pop mx, ID @ 0300, more mx (444 3/13 Cleveland-CA);(353 4/4 0435 Earhart-PA)
 4830 0403 SABC: Eng w/ talk, nx, mx (444 3/18 Hermann-QUEBEC);(343 0420 4/4 Earhart-PA);(343 0421 3/14 Cleveland-CA)
 9585 2235 R. RSA: Eng nx (333 3/11 Yajko-PA);(343 2300 3/22 Vogel-PA)
 9695 0045 R. RSA: Eng talk (454 3/30 Vogel-PA)
 11900 2225 R. RSA: Eng w/ IS, ID (443 3/18 Alvord-IL);(434 2230 3/11 Yajko-PA);(444 2244 3/24 Beck-OH);(434 0100 3/21 Vogel-PA)
 25790 1445 R. RSA: Eng w/ commtry, mx (454 4/11 Britton-FL) // 21535

SUDAN

9505 1930 R. Omdurman: Ar w/ time pips, TC, anthem, ID (423 3/29 Eagen-PA);(333 2130 3/24 Earhart-PA)

TANZANIA

15435 1800 R. Tanzania: Eng w/ mailbag (545 3/24 Crawford-SCOTLAND)

TOGO

5047 2219 Radiodiffusion du Togo: Fr commtry (343 3/25 Miller-OH);(433 2230 3/24 Thibaudeau-QUEBEC);(444 0610 3/17 Carrick-MD)

TUNISIA

6125 2240 Radiodiffusion Television Tunisienne: Ar w/ chants, ancmt, ID @ 2300 (322 4/10 Agner-NJ)
 11970 1315 RTVT: Ar w/ chants, tlk (333 2/22 Earhart-PA)

ZAIRE

9665 2200 La Voix du Zaire: Fr w/ afro mx (433 4/6 Zilmer-WI)
 15245 2055 LV du Zaire: Fr w/ mx, ID (444 3/16 Stine-MD);(444 2058 3/16 Carrick-MD)

-CLANDESTINE-

CLANDESTINE

11695 1600 R. Courier of Iran: Azerbaijani (L) w/ talks, site = Bulgaria (343 3/22 Earhart-PA)
 12140 1834 R. Espana Independiente: Sp w/ progr of mx & commtry, ID @ 1848 (343 4/3 Lanoue-MA)
 13245 1935 R. Euzkadi: Sp w/ anti-Spanish talks (443 3/17 Stine-MD);(443 1935 3/17 Carrick-MD)

Europe/Africa Roundup:

Ciao! As usual a big thanks to all the reporters for this month. A special thanks to new reporters to Dr. David Chaffin who sends his reports all the way from the Cameroon, Willie Crawford across the Atlantic in Scotland, Don Griffith from Missouri, Frank Hermann, John Mosman, Eduardo Rodriguez, and last but by no means least, Renne Schneider.

Things on the DX scene have of course been on the slow side, but sufficient openings are still available to get some pretty good DX.

Another reminder to those new reporters to get your reporting forms from SPEEDX HQ's in Elsinore, California. They make our job a whole lot easier. It's also helpful if you have the time to cut the logging slips up which saves even more time. Still, don't forget to include the top portion of the sheet which has space for name, address and receiver. Thanks.

While I'm in the reminding mood, we'll put in a plug for the 1974 ANARC Convention is going to take place on July 5, 6, and 7 in Bronxville, New York. Why not drop Co-chairman Phil Schnabel, P.O. Box 501, Bronxville, New York, 10708 a note asking for the particulars. And for those DX'ers in this local Boston Area and points along the way to New York a reminder that a few of us will be making the trip by car to New York. Your editor is planning on making the trip and if you need transportation (I have room for two or three) you can contact me at P.O. Box 398. Be waiting to hear from you then.

Chad - Radiodiffusion Nationale Tchadienne: The technical staff of this station seems to be having troubles with the new 100 kw transmitter on 4904.5. At times no modulation has been heard, there being only a carrier audible in the evenings until sign-off.

(WDXC)

Malta - Deutsche Welle Relay at Nigret: The new three 250 kw transmitters will be put into service shortly. A series of test transmissions will be made to Southeast Asia on 6050, 15245, and 17780; to the Near East on 9650, 11785, and 15135; and to Africa on 7275. A 600 kw medium-wave transmitter is also under construction.

(WDXC)

Portugal - Radio Trans Europe: This station has now been reported as verifying its own programs only and not those of other broadcasters using its facilities. RTE broadcasts its own programs on 9670 kHz daily from 1630-1645 in English and French. Send reports to P.O. Box 235, 1211 Geneva, Switzerland.

(WDXC)

Greece - Ethnikon Idryma Radiophonias Tileorasseos (E.I.R.T.): This station has made a couple of frequency changes in its sked; to Australia at 0800-0950 on 17780, to Central Africa at 1000-1150 on 15130, to the Panama Canal Zone at 1400-1450 on 15130, to Egypt at 1500-1550 on 7215, and to Ethiopia/Kenya at 1800-1850 on 7215.

(WDXC)

Thanks again to all

73's

Bob

Bob

ANGOLA
BURUNDI
SOUTH AFRICA
UPPER VOLTA
KENYA
ALGERIA
ETHIOPIA
MALI
FRANCE
GREECE
CAPE VERDE
MONACO
GERMANY
ITALY
UGANDA
SWAZILAND
LUXEMBOURG
MAGNANIMITY
CZECHOSLOVAKIA
DENMARK
SWITZERLAND
LIBERIA
LEONE

INDIA CONTINUED

9705 *1230 443 WI AIR: U/lang with talks. (Zilmer 4/7)
 1131 242 MA AIR: English wx bulletin for expedition, off at 1135. (Lobdell 4/3)
 9912 2230* 322 WI AIR: Eng cmt, freq sked, and s/off. (Zilmer 4/8) // 11620 (433)
 11710 1909 454 CAMER AIR: Eng commentary and music. (Chaffin 3/29)
 11750 *1000 444 INDIA AIR: Eng s/on with nx, cmt to Australia and N.Z. (Sridhar 3/5)
 11810 1410 333 IL AIR: Eng talk on oil, QRM de AFRTS at 1415. (Alvord 3/20)
 1445T 252 TN AIR: English talk by YL, exotic music. (Smith 3/16)
 11850 1225 433 WI AIR: English program schedule and news. (Zilmer 3/18)

INDONESIA RRI = Radio Republik Indonesia

3204 1342 332 CA RRI Bandung: Indo mx, OM tx, Jakarta relay at 1400. (Cleveland 3/14)
 3935 1130 333 CA RRI Semarang: Indo mx, 1200 Jakarta relay, ad/ID 1230. (Sparks 3/31)
 3960 1355 332 CA RRI Padang: Indo mx, 1359 ID, into nx. (Cleveland 4/3)
 4719 1239 444 CA RRI Ujung Padang: Indonesian programming. (Szot 3/31)
 1345 333 CA RRI Ujung Padang: YL w/DJ chatter and Indo mx. (Cleveland 3/26)
 4764 1353 433 CA RRI Medan: Indo mx, 1359 ID, into news. (Cleveland 3/25)
 4871 1020 211 HI RRI Sorong: Indo mx and talks by YL. (Trubee 3/12)
 4885 1440 333 CA RRI Bukittinggi: Indo chanting, 1500 Jakarta relay. (Sparks 3/13)
 5047 1402 433 CA RRI Jogjakarta: Indo nx, 1410 ID, into mx. (Cleveland 3/19)
 1405 333 CA RRI Jogjakarta: Indo ID and news. (Massa 3/29)
 5560 1239 353 CA R. Pemerintah Daerah Kabupaten Surabaya: Indo YL tx. (Szot 4/14)
 1345 343 CA RPKDS: Indo mx, female DJ, 1347 ID, more music. (Cleveland 3/19)

IRAN VOI = Voice of Iran

9022 0020 232 OR VOI: Farsi music. (Bodell 3/17)
 1945 323 PA VOI: Farsi with music program. (Zagen 3/31)
 *2000 322 NY VOI: S/on of English following Farsi. (Kratter 3/17)
 2005 222 NY VOI: English news. (Gelfand 3/20)
 2015 343 FL VOI: Eng commentary. (Britton 4/2)
 2030* 433 MD VOI: English s/off after music. (Carrick - Stine 3/16)
 15084 1415 353 OH VOI: Farsi w/Pepsi ad, OM operatic IS, IS, ID, nx. (Lovett 3/30)
 1530T 252 CA VOI: Farsi?? tentative here with YL talks. (Massa 4/13)

IRAQ

9745 *1930 152 TN Radio Baghdad: English s/on to Europe. (Smith 3/31)
 1932 354 IL RB: English news. (Glannini 3/18)
 1940 474 FL RB: More English news. (Britton 4/2)
 1945 444 MD RB: Music after English comment. (Carrick 4/10)

ISRAEL IBA = Israel Broadcasting Authority

7395 0100 443 WI IBA: U/lang with tx and mx // 9009 and 9495. (Zilmer 4/6)
 0510 222 NY IBA: English news. (Kratter 3/30)
 9009 0015 333 NY IBA: ??? with music. (Kratter 4/6) What language, Jay? MLH
 0153 343 MS IBA: Hebrew? with mostly U.S. pop music. // 9785 (444). (Jones 3/15)
 2300 454 WI IBA: Hebrew local and popular music. (Zilmer 4/7)
 9495 0119 434 MS IBA: Hebrew? w/U.S. and local pop music. (Jones 4/9)
 2035 444 MD IBA: English news to Europe and Africa. (Carrick 4/6)
 2045* 433 WI IBA: English s/off. (Zilmer 4/6)
 9785L 2032 474 PA IBA: Eng nx, cmt on Syrian conduct. (Vogel 3/31)
 9815 2035 444 MA IBA: Eng Mailbag, nx // 9495, 7395, 12025. (Lobdell 4/7)
 11700 2345 433 WI IBA: Spanish talk and music. (Zilmer 3/25)
 12025 *2000 433 FL IBA: English sign on and news. (Britton 4/2) // 15100.
 15100 1210 333 PA IBA: French talk until 1230*. (Barhart 3/25)
 2006 222 MA IBA: English news read by a man. (Lobdell 3/31)
 15130 1138 332 WI IBA: English cmt, nx, mx, ads. (Zilmer 3/18)
 2030 333 CAMER IBA: English news and lots of ads. (Chaffin 1/31)

JAPAN NSB = Nihon Short Wave Broadcasting Co. NHK = Nippon Hoso Kyokai

3607.5 1210T 343 CA NHK Hiroshima: Japanese play. (Sparks 3/16)
 3910 0836 555 CA FEN: English good music and contest. (Leistner 3/20)
 1114 333 CA FEN: English Easter services. (Szot 4/14)
 1403 333 CA FEN: English world nx, wx, "Encore". (Cleveland 3/14)
 3925 0825 444 CA NSB: Japanese music and news. (Leistner 3/20)
 1404 444 CA NSB: Japanese ID by YL, pop music. // 6055 and 9595. (Massa 3/27)
 5990 1115 233 MI Radio Japan: Japanese news in G.S. (Cole 4/12) R. Australia QRM
 1120 343 FL RJ: English comment by YL. (Britton 4/13)
 1500 412 CA RJ: English news, QRM de Radio Moscow. (Miller 3/22)
 6155 1358 222 CA FEN: English with rock music, NBC news. (Miller 3/24)
 1405 433 CA FEN: Eng pop standards. (Cleveland 4/2)
 9505 *0700 433 CA RJ: English news. (Garrett 3/9)
 .0805 333 CA RJ: English news and current topics. (Schneider 3/19)

JAPAN CONTINUED

9550 2100 354 IL RJ: English news. (Giannini 3/25)
 9595 1412 454 CA NSB: Japanese pops, OM w/sports scores. (Cleveland 3/20)
 1523 444 OR NSB: Japanese talks. (Bodell 3/29)
 9675 1030 232 INDIA RJ: English news w/QRM de AIR Urdu Service. (Sridhar 3/1)
 9735 2030 322 CAMER RJ: English news and ID. (Chaffin 1/31)
 11750 0700 222 CA FEN: English rock and roll music. (Garrett 3/26)
 11815 2100 343 HI RJ: English news in the General Service. (Trubee 3/30)
 11875 1115 454 THAI RJ: Eng news and "Tokyo Calling". (DuRant 4/6)
 15195 *0700 222 CA RJ: English news. (Garrett 3/9)
 *2300 333 IL RJ: English news, comment, features. (Turner 3/13)
 2314 454 CAMER RJ: English news in General Service. (Chaffin 3/15)
 17725 0248 444 CA RJ: Spanish music, talks, more music, ID. (Garrett 4/3)
 17825 0130 353 CA RJ: Eng cmt on fishing and Japanese budget, oil prices. (Radtke 3/27)
 17855 *0700 211 CA RJ: English news // 9505 and 15195. (Garrett 3/9)

JORDAN

11810T 1725 343 OR Radio Jordan: English relig. program, then Arabic. (Bodell 4/6)

KHMER REPUBLICRNK = Radiodiffusion Nationale Khmere

4907 1347 332 CA RNK: Cambodian (WRTH) w/play, 1400 ID. (Cleveland 4/2)

KOREA, D. P. R.KCBS = Korean Central Broadcasting Station

2850 1120 444 CA KCBS: Korean with YL talking. (Sztot 3/11)
 3015 1320 153 CA KCBS: Korean with OM talking. (Dawson 3/29)
 1350 443 CA KCBS: Japanese w/OM talk. (Cleveland 4/5)
 3320 1345 444 CA KCBS: Korean w/H. S. One, YL talk, 1400 ID. (Cleveland 3/13)
 3560 1350 433 CA Radio Pyongyang: English tx on solidarity, 1353*. (Cleveland 3/19)
 4770V *1400 333 CA RP: Korean s/on and into music. (Nebron 3/26)
 7580 1345 343 CA RP: English tx on S. Korea's problems, 1350*. (Cleveland 3/20)
 9455 1545* 444 CA RP: Korean s/off after news and traditional music. (Miller 3/25)
 11535 2120 252 IL RP: English commentary. (Giannini 3/15)
 15630 *0300 343 CA RP: Korean s/on with anthem and ID. (Cleveland 3/21)
 *2300 333 MD RP: Eng s/on with usual propaganda news. (Carrick 4/6)
 2305 222 IL RP: Eng talks on Korea by YL. (Turner 3/19)
 2355 354 CA RP: Eng with more talks on Korea. (Sztot 3/29)

KOREA, REP. OFKBC = Korean Broadcasting Corporation

2510 1116 353 CA KBC Taegu: Korean OM talking. (Sztot 3/11)
 3918 1210 343 CA KBC Seoul: Korean radio drama, 1300 nx. (Sparks 3/16)
 9640L 1115 333 THAI Radio Korea: English "Listeners Corner", 1130*. (DuRant 4/8)
 15335 *0300 311 CA RK: English to N.A. with heavy VOA QRM. (Miller 3/29)
 *0300 342 WI RK: English news. (Zilmer 3/18)
 0319 454 CA RK: Eng w/"Melodies of Korea", female DJ. (Cleveland 3/20)

KUWAIT

15415 1730 322 NY Radio Kuwait: English news. (Kratzer 4/6)
 1735 343 IL RK: English rock music and ID. (Alvord 3/20)
 1747 344 TN RK: Eng wx, press report, light mx. (Smith 3/17)
 1800 444 PA RK: Eng mx request show, write P. O. Box 397. (Earhart 3/29)
 1835 333 MD RK: Eng music on request show. (Carrick - Stine 3/31)
 1930 343 FL RK: Eng rock-type DJ show. (Britton 4/2)

LEBANON

9755 *0130 312 NJ Radio Lebanon: Eng s/on by YL, then news. (Agner 3/29)

MALAYSIA

3915 1500 333 CA BBC Tebrau: English with Radio Newsreel. (Nebron 3/26)
 4985 0950 433 HI Radio Malaysia Penang: U/lang mx and tx, 1000 ID. (Trubee 3/12)
 1409 222 CA RMP: English news and talks. (Nebron 3/29)
 1416 433 CA RMP: Eng talk on life of Mohammed. (Massa 3/21)
 11750 1237 322 OH BBC Tebrau: English "International Hit Parade". (Miller 4/6)
 1440 322 FL BBC Tebrau: English music and talk. (Britton 4/11)
 15435 0000 354 IL BBC Tebrau: English news and so forth. (Giannini 3/17)

PAKISTAN

7060L *2344 434 THAI Radio Pakistan: Urdu/Eng. Urdu on at 0000 after Eng commentary, // 9460L (333) and 11885L (454). (DuRant 3/16)
 11672V 1145 333 FA RP: Eng local music, 1154 ID, 1200*. (Earhart 3/20)
 1230 242 FA RP: Urdu w/OM tx, mx, ID by YL, more OM tx. (Earhart 3/23)
 1300 444 SCOT RP: Urdu (WRTH) w/news, vocal music. (Crawford 3/25)

PAKISTAN CONTINUED

17830 *0228 454 THAI RP: English G. O. S., slow speed news. (Duřant 3/16)
 17845 1300 222 WI RP: English news // 11672. (Zilmer 3/15)

PHILIPPINES

PBS = Philippine Broadcasting Service FEBC = Far East Broadcasting Company

6170 1345 422 CA FBS: English pop music, 1359 ID, QRM de VTVN. (Cleveland 4/1)
 9555 1245 343 MA VOA Tinang: Eng lang lessons for Chinese. 1300 ID. (Lobdell 3/31)
 9750 1345 232 CA SEARV: U/lang/Eng w/ Oriental mx, tx, Eng ID at 1359. (Cleveland 3/22)
 11930 *1359 343 OH VOA Tinang: U/lang w/IS, Eng ID, then into lang. (Miller 3/23)
 15395 2300 222 NJ VOA Tinang: Chinese news, etc. (Agnor 4/7)
 15400 0015 444 IL FEBC: Mandarin with English lessons. (Giannini 3/18)
 15440 0418 323 CA Eng relig talk, music, ID, news at 0430. (Garrett 3/29) FEBC
 17765 0825 232 HI VOA Tinang: Russian talk // 15410 (444) 15365 (343). (Trubee 3/12)
 17810 0120 222 CA FEBC: English news, Spotlight, relig program. (Garrett 4/3)

SABAH

RMS = Radio Malaysia Sabah

4970 1408 433 CA RMS: Eng news and comment on U.N. (Cleveland 3/21)

SARAWAK

RMS = Radio Malaysia Sarawak

4835 1232 444 CA RMS: Malay news by OM. (Szot 4/1)
 1345 444 CA RMS: Malay w/OM and YL tx, occasional music. (Cleveland 3/12)
 4895 1330 544 CA RMS: Iban (WIRTH) talk mentioning oil companies. (Miller 3/7)
 4950 1415 444 CA RMS: English talk on NATO, 1429 ID, nx. (Massa 3/28)
 5030 1225 454 CA RMS: Bidayuh music, ID at 1230. (Szot 4/1)

SAUDI ARABIA

BSKSA = Broadcasting Service of the Kingdom of Saudi Arabia

11855 1946 444 CAMER BSKSA: English news by YL, fast reader. (Chaffin 3/29)

SRI LANKA

SLBC = Sri Lanka Broadcasting Corporation

7190 1300 343 CA SLBC: English news by OM. (Szot 4/14)
 11800 1600 252 CA SLBC: Hindi music and songs, English ID. (Radtko 3/23)
 1603 444 OR SLBC: Hindi talks, ID at 1615. (Bodell 3/29)
 11835 1630 333 IL VOA: English with Music U.S.A. (Giannini 3/28)
 1700 313 IL VOA: English news. (Mosman 3/27)

THAILAND

TTVC = Thai TV Company

7108 1346 322 CA TTVC: Thal with local and pop music. (Cleveland 3/29)

TIMOR

ERTP = Emissora de Radiodifusao de Timor Portugues

3668 1145 343 CA ERTP: Portuguese w/OM and YL talk, dance music. (Sparks 3/24)
 1355 333 CA ERTP: Portuguese YL announcer with rock music. (Cleveland 3/21)

TURKEY

VOT = Voice of Turkey

11880 0550 333 OR VOT: Arabic talks. (Bodell 3/16)
 *1630 433 OH VOT: IS, Turkish ID, and chanting music. (Miller 3/17)
 *2200 344 PA VOT: English news and DX program. (Vogel 3/16)
 2201 433 SCOT VOT: English news. (Crawford 3/7)
 2201 354 MA VOT: English news. (Lanoue 4/1)
 2210 343 MA VOT: Eng feature on "Turkey, Land of Festivals". (Lobdell 4/7)
 2230* 333 IL VOT: English s/off after music. (Turner 3/14)

UNION OF SOVIET SOCIALIST REPUBLICSArmenian S. S. R.

15180 *0300 343 OR Radio Yerevan: Armenian tx, mx, Eng news at 0322. (Bodell 4/10)
 17775 0325 444 HI RY: Eng talks on education, into R. Moscow at 0330. (Trubee 3/24)

Asiatic R. S. F. S. R.

4610 1345 454 CA Radio Moscow Khabarovsk: Russian w/classical music. (Cleveland 3/25)
 11760 0850 222 HI RM Home Service: Russian w/continual music. (Trubee 3/12)
 12006 1200 222 PA RM Armavir: English programming. (Eagen 3/31)
 15460 0200 233 HI RM Home Service: Russian w/continual music, 0230 ID. (Trubee 3/21)
 21645 *1230 332 FL Radio Armavir: ??? w/ RM IS, talk and music. (Klett 3/20)

Unlocated

5940 0710 333 CA Russian music and OM talk. RTTY QRM. (Szot 3/30)
 7100L 0403 434 PA Radio Moscow: English Mail Bag Show. (Vogel 3/31)

Uzbek S. S. R.

6025 1410 232 OR Radio Tashkent: English talks. (Bodell 3/29)
 1411 222 CA RT: English w/"Youth of the Soviet Union". (Leistner 3/12)
 9600 1212 343 OH RT: English comments on China, local music // 9540. (Miller 4/6)
 1215 433 MD RT: Eng "Mailbag" show. (Carrick 3/23)

U.S.S.R. CONTINUED

9600 1230* 323 PA RT: Eng s/off after drama. (Eagen 3/31)
 11925 1200 444 SCOT RT: English news, comment, and Mailbag show. (Crawford 3/23)

VIETNAM, D. R. OF

6383T 1218 343 CA VOV = Voice of Vietnam
 CA VOV Tay Boc Home Service: Viet YL cmty, IS of descending piano scale, possible ID, mention of Tay Boc, mx, 1300 YL ID, "La Vietnam", 2 piano notes, "Tay Boy", 2 more notes, "Ha-Noi", then into news. (Sparks 3/24) Nice catch, Bill.
 10040 1158 212 PA VOV: Viet YL talks, anthem at 1200, more tx. (Eagen 4/7)
 *1200 343 OH VOV: Thai (WRTH) talks. (Lovett 3/14)
 1305 332 IL VOV: English ID and comment on South Vietnam. (Alvord 3/20)
 1315 222 CA VOV: English commentary. (Miller 3/26)
 1406 343 CA VOV: Laotian (WRTH) OM and YL talk on Vietnam. (Cleveland 3/20)
 1440 554 CA VOV: Japanese tx by YL, instrumental mx. (Massa 4/12)
 10060 1445 343 CA VOV: Viet home service with music 11 7102 (322). (Massa 4/12)
 12025 1800 444 CA VOV: English talks on Saigon crimes. (Schneider 3/21)
 15012 1256 232 IL VOV: English talks. (Alvord 3/20)
 *1300 242 FL VOV: English news after s/on. (Britton 4/13)
 1515 252 CA VOV: Indonesian news read by a YL. (Massa 4/13)
 2330 111 HI VOV: Eng talk of Laotians by YL. (Trubee 3/13)
 15145 1030* 232 INDIA VOV: Eng s/off after news. (Sridhar 2/21)

VIETNAM, REP. OF

4877 1355 433 CA VTVN = Broadcasting System of Vietnam
 CA VTVN: Viet w/U.S. mx and talks, 1359 ID. (Cleveland 3/27)
 1358 444 CA VTVN: Viet w/time tones on the hour, ID, nx. (Massa 3/24)
 6165 1343 433 CA VTVN: Viet mx, wiped out at 1401 by Peking. (Cleveland 3/28)
 7245 1131 232 OH VTVN: Viet Oriental music, YL talks. (Miller 3/30)
 1450 322 CA VTVN: Vietnamese talk by OM. (Massa 4/13)

YEMEN, P. D. R.

11770T 1559 333 OR DYBS = Democratic Yemen Broadcasting Service
 OR DYBS: Arabic talks, no definite ID. (Bodell 3/29)

OCEANIA

AUSTRALIAABC = Australian Broadcasting Commission

4920 0914 232 MS ABC Brisbane: English news. (Jones 3/22)
 1346 333 CA ABC Brisbane: Eng pop mx, 1350 ID, time check. (Cleveland 3/27)
 5955 1130 ??? MI Radio Australia: English music and singing. (Cole 4/12)
 5995 1000 443 QU RA: English music and news bulletins. (Thibaudeau 3/16)
 6090 0858 232 PA ABC Sydney: English news and talk. (Earhart 3/24)
 6120 1200 433 MD RA: English news. (Carrick 4/6)
 6130L 1600 343 THAI RA: Eng to S. and S.W. Asia on new frequency ex 6160. (Durant 4/6)
 6140 1405 332 CA ABC Perth: English pop music. (Cleveland 3/28)
 9535 1232 333 PA RA: English news and music. (Earhart 4/2)
 9540 1755 444 CA RS: English IS and news. (Nebron 4/4)
 9570 1145 444 PA RA: Eng w/Glen Campbell mx, news at 1200. (Earhart 3/26)
 9610 1300 434 MI ABC Perth: English news and music. (Cole 4/8)
 1410 332 CA ABC Perth: English w/mx from a comedy. (Cleveland 3/22)
 9650 1258 555 NJ RA: Eng C & W music, news on the hour. (Agner 3/31)
 9760 0930 433 WI RA: English news to Papua-New Guinea. (Zilmer 3/18)
 11740 1130 555 INDIA RA: English news. (Sridhar 3/5)
 11790 1304 343 OH RA: English news. (Miller 3/23)
 15160 0720 121 CA RA: English programming. (Garrett 3/24)
 2000 333 CA RA: English news and music. (Nebron 4/9) // 15355.
 17715 0240 433 CA RA: English pop music with female DJ. (Garrett 4/3)
 17870 0700 322 CA RA: English music. (Garrett 3/24)

NEW CALEDONIA

3355 1050 322 OH Radio Noumea: French nx, 1101* w/Marseillaise. (Miller 4/7)
 7170 1030 334 QU RN: French music, news, and weather reports. (Thibaudeau 3/16)

NEW ZEALAND

9540 0700 333 IL Radio New Zealand: Eng talks, Australian mx. (Turner 3/11)
 0750 444 MD RNZ: Eng nx, tx, ID at 0600. (Carrick - Stine 3/17)
 15110 0215 443 WI RNZ: English with a rugby match. (Zilmer 3/23)
 0406 454 FA RNZ: English pop music. (Earhart 4/3)
 0512 433 CA RNZ: Eng w/female DJ, pop music, children's show. (Garrett 3/29)
 17770 0245 232 PA RNZ: English sports results // 15110. (Earhart 3/22)
 0901 151 MA RNZ: English weather reports. (Lobdell 4/3)

<u>PAPUA - NEW GUINEA</u>			<u>PNGBC = Papua New Guinea Broadcasting Commission</u>		
3385	1105	343	CA	Radio Rabaul: Pidgin mx, some English. (Szot 4/14)	
	1340	443	CA	RB: Pidgin pops and C+W music. (Cleveland 3/21)	
4890	0925	242	TN	PNGBC: Eng mentioning new German consulate. (Smith 3/29)	
	1145	242	PA	PNGBC: Eng YL and OM DJ's, pop music. (Eagen 3/25)	
	1350	333	CA	PNGBC: Eng evening meditation, into mx, 1356*. (Cleveland 3/18)	
<u>TAHITI</u>					
11825	0220	443	WI	Radio Tahiti: French mx (pop, rock, standards). (Zilmer 3/23)	
	0400	353	CA	RT: Tahitian: Polynesian music and songs. (Radtke 4/9)	
	0450	454	TN	RT: Tahitian with island music. (Smith 3/17)	
	0502	353	PA	RT: Tahitian w/orchestra music after tx, no ID. (Barhart 3/20)	
15170	0310	444	FL	RT: Tahitian with island music and announcements. (Britton 4/1)	
	0330	454	CA	RT: Tahitian with ID at 0330 after classical mx. (Garrett 4/3)	
	1746	444	CA	RT: Short English news bulletin. (Massa 3/30)	
<u>CLANDESTINE</u>					
4664V	1351	343	CA	Voice of the Pathet Lao: Lao mx, 1400 ID // 7310. (Cleveland 3/26)	
4675	1345	332	CA	VNUFK: Khmer w/Asiatic string and drum mx, ID, mx. (Cleveland 3/15)	
7085	1431	444	OR	M. of Viet Nam: Viet, French talks, mx, frequent mention of Vietnam by YL's. (Bodell 3/29)	
7216	1436	434	OR	Voice of the Militiamen's Front: Viet tx, mx. (Bodell 3/29)	
	1440	434	CA	VMF: Viet tx by man and woman. (Massa 3/29)	
7310	1440	423	CA	VPL: Lao tx by YL and OM, French at 1500. (Massa 3/16) // 4660	
10010	1355	343	CA	Liberation Radio: Khmer to 1358, then French at 1400 with ID and talks. // 7470 (--). (Cleveland 3/20)	
	1430	232	CA	LR: English news and commentary. (Nebron 4/11)	
	1430	232	CA	LR: English ID's and newscasts. (Massa 3/19)	
	1430	454	CA	LR: Eng cmt on S. Vietnam aggressors. (Szot 4/14)	
10079T	1512	333	OR	VNUFK: Viet tx, mention of Vietnam. (Bodell 3/29)	
10120	1435	444	CA	VNUFK: Khmer w/lively music, YL DJ. (Massa 4/13)	

DATELINE

GRESHAM, OREGON...Congratulations to Jack White and his wife who celebrated their 16th wedding anniversary on Sunday, April 21, 1974.

ELISINORE, CALIFORNIA...The official headquarters for SPEEDX has been moved to Don Johnson's DX Oasis at P. O. Box E, Elsinore, CA 92330. For those of you who use reporting forms, a 10 cent SASE to the above address will bring you eight forms, a 20 cent SASE 18 forms, a 30 cent SASE 28 forms, etc. etc. etc.

PORTLAND, OREGON...Just a short word of thanks to all the members who have supported this column since I took the reigns. This month alone, there were 351 individual loggings reported; unfortunately, it was impossible to even start to get them all in six pages.

AUSTRALIA...For the first time since federation in 1901, Australia has its own national anthem, a solemn, dignified song called "Advance, Australia Fair" which replaces "God Save The Queen". A government survey showed that 51 per cent of the population wanted "Advance, Australia Fair" as the anthem compared with 19 percent who wanted "Waltzing Matilda", a jolly folk song about a swagman (tramp) who steals a sheep and gets in trouble with the police. (Los Angeles Times-Washington Post Service and the April 15, 1974 Oregonian)

TAIPEI, TAIWAN...Wisconsin's Bob Zilmer reports that the BCC is no longer using the Voice of Free China identification and is using "Radio Taiwan" instead. I wonder what brought about the change.

SEOUL, KOREA...Radio Korea has dropped 15335 for its 0300 English transmission and is now using 11925. The change took place on April 1. (Bill Cleveland)

SAUDI ARABIA...Listeners are warned to be careful when logging Jeddah on 9670 to not confuse it with Radio Trans-Europe. A logging from Chris Lobdell notes reception of BSKSA in Arabic at 1843 with interference from IBRA which uses the RTE complex. Schedules for both IBRA and Adventist World Radio are on page 34 of the 1974 WRTH.

JUNE HOLIDAYS...Australia - 6/3 Queen's Birthday. Korea (Republic of) 6/6 Memorial Day. Hong Kong - 6/24 Dragon Boat Festival. Malaysia - 6/1-5 King's Birthday (Yang di Pertuan Agung). New Zealand - 6/3 Queen's Birthday. Philippines - 6/12 Independence Day. Sri Lanka - 6/4 Poson Full Moon Days and 6/30 Bank Holiday. Taiwan - 6/24 Dragon Boat Festival.

HANDICAPPED AID PROGRAM...Not in the know as to what HAP is and where you fit in? The best way to find out is to drop a SASE to Bill Pasch, 855 Elm Street, Beloit, Wisconsin 53511.

STATION SKEDS

VOICE OF THE PHILIPPINES

Ministry of Information
Riyadh
Saudi Arabia.



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DEADLINE: 15th of the month

A large amount of data has befallen us this month so let's get down to it.

Angola: Emissora Official has apparently reduced the English and French broadcast of 45 minutes at 1500-1630 to about 17 minutes. (Roger Giannini)

Colombia: Radio Guatapuri-Valledupar on 4915 has been noted on Mondays w/0300 s/off early, apparently Mondays only. (Roger Giannini)

Ecuador: HCJB has added a new xmn of Dx Party Line; Wednesdays (U.S.) at 0130, a repeat of the Thursday edition. HCJB has been noted using 15115 for its afternoon Spanish to L.A. (Brandon Lovett)

Ethiopia: ETLF has made the following frequency changes since November 1973-

West Africa 0530-0610 11815

1930-2015 11960

Sri Lanka 1255-1325 15400

North India 1330-1510 11865

(David Chaffin)

Finland: Radio Finland has this English sked May 5-Sept. 1 1974:

To North America

1400-1430 15185

2300-2330 15185

To Europe

1400-1430 9550, 11755

1800-1830 9550, 11755, 15185

2030-2100 9550, 11755

To South America

1800-1830 21605

2030-2100 15185, 21605

(Chris Lobdell)

Guam: A study was conducted in March and April 1973 by FEBC on the feasibility of SW and MW installations on Guam. A 100kW SW xmtr was mentioned. The broadcasts could begin in 1-3 years. (FEBC)

Holland: Radio Nederland has this English sked for May-Oct. 1974:

To Australia, N.Z., and Pacific

0630-0750 11730(B)

0800-0920 9715(B)

To Europe

0930-1050 7210(L), 6045(L)

1830-1950 6085(L), 6020(L)

To Far East

0930-1050 15420(L), 15305(L)

To South & Southeast Asia

1400-1520 21570(L), 21480(L),

15425(L), 11740(M)

To South & East Africa

1830-1950 6020(M)

To West Africa

1830-1950 11730(L)

To East North America

2130-2250 11730(L), 9715(L)

0200-0320 11730(B)

To West North America

0500-0620 9715(B), 6165(B)

(L): Lopik, (B): Bonaire, (M):

Malagasy. (Renee Schneider)

Israel: IBA sends this sked dated

March-April for English:

0500-0515 7395*, 9009*, 10250,

11745, 12025*, 15100,

17690

1130-1200 9009*, 10250, 15100*,

15130*, 17690

2000-2045 7395*, 9009**, 9495*,

9450*, 9815*, 10250,

12025*, 12000*, 15100

(*)- To Europe/N.A., (**)- To Africa. (Chris Lobdell, David Chaffin)

Japan: Radio Japan has dropped

11725 for 15270 during its North

American xms at 2345 and 0130.

Reception is strong and clear.

(Wendell Vogel, Renee Schneider)

Malaysia (Sarawak): Radio Malaysia

Sarawak has these Eng xms all

10kW- 4950: 2200-0100, 0800-1600

7160: 2330-1430

9605: 0230-0730

(Kevin Szot)

Monaco: Trans World Radio has

this Spring/Summer English sked-

0030-0130 25m.b.

0625-0750(mon-fri) 41mb

0625-0800(sun; sat to 0815) 41mb

0800-1000(sun) 31mb

0920-0935(sat) 41mb

0940-0955(sat) 31mb

0930-1000(mon/tues) 31mb

1500-1655(sun) 31mb

1900-1915(tues/wed) 25mb

Stations like TWR and Poland Radio should be advised that skeds without a specific time/freq correlation can be next to worthless.

(Henry Du Rant)

Neth. Antilles: TWR is still on

11815 from 0030-0130 and no announcement of 9735. (Joseph Smith)

Nigeria: Voice of Nigeria has

this English sked to May '74-

To Europe & Mediterranean

0530-0735 15185

1800-1930 15120

To West Africa

0530-0735 7255

1530-1700 7275

1800-1930 7275

To East Africa & Middle East

0530-0735 11900

1530-1700 15120

To Central & Southern Africa

1530-1700 15185

1800-1930 11770

(David Chaffin)
Philippines: Voice of the Philippines has this sked on 9580 and 11950:
 Sundays only(San Francisco beam) 1357-1554
 Mondays only(San Francisco beam) 1357-1654
 1657-1854 (Moscow beam)
 Tuesdays-Saturdays 1357-1654(San Francisco)
 1657-1854(Moscow)
 Another confusing sked, but times seem to be GMT.(Henry DuRant)
Portugal: IBRA radio via radio Trans-Europa, has this current English sked-
 1945-2015 9670 Friday & Saturday
 2000-2015 9670 Sunday & Thursday
 2045-2100 9670 Sunday
 (Chris Lobdell)
Saudi Arabia: BSKSA has this English sked-
 1000-1300 11855
 1700-2000 11855 (Roger Gianinni)
Seychelles: FEBA Victoria has this English sked effective March:
 0600-0830(0845 Sun) 15270 and 25 m.b."to be announced"
 1530-1645 15325 and 25m.b. "to be announced"
 1745-1900 15330, 11890
 (Henry DuRant)
South Africa: Radio RSA has this English sked in its May-Oct. magazine:
 To East Africa
 0300-0430 5980, 4875, 3965
 To West Africa
 0615-0705 17805, 15220, 11900
 To Central & East Africa
 1100-1200 17805, 15220, 11900
 1300-1550 17805, 15220, 11900,
 (from 1500) 9525
 To East Africa & Middle East
 1600-1650 11900, 9525, 7270, 5980
 To West Africa and Europe
 2100-2150 9525, 7270, 5980, 4875
 To North America
 2230-2320 9695, 9585, 6035, 5980
 To Antarctica(S.A.N.A.E. station)
 1000-1050(Sun) 15220, 11970
 (Jack Jones)
Sweden: Radio Sweden has this English sked to N.A. from March 25-
 East Coast
 1400-1430 17710
 0030-0100 6000
 West Coast
 0230-0300 9725(Joseph Smith,
 Kevin Szot)
Turkey: Effective to July TRT has English 2200-2230 on 11880. The Saturday DX program is from 2210-2229 with 50% DX tips and talk about Turkey Radio.(Joseph Smith, Don Moore, Brandon Lovett)
U.S.S.R.: Radio Tashkent, Uzbek SSR, has this schedule:
 English
 1200-1230, 1400-1430
 11925, 9540, 6025
 Hindi
 1300-1330, 1500-1530

11925, 9540, 6025
 Urdu
 1230-1300, 1330-1400
 11925, 9540, 6025
 Persian
 1600-1630, 1730-1800
 11925, 9600, 7145, 6040
 Arabic(Tues&Fri)
 1800-1830
 11925, 9600, 7145, 6040
 Uzbek
 1630-1700(tues/fri), 1630-1730 on other days- 11925, 9600, 7145, 6040 (Jack Jones)
 U.S.A.: WINB Red Lion has this English sked to November 1974-
 Monday-Friday, Saturday, Sunday
 1745-2245 17720(to 1945), 15185 (from 1947)
 Programs are beamed to West Europe and North Africa.(direct)
 WYFR with headquarters in Oakland California has this Spring sked :
 To Europe
 1615-1815 21600, 15440
 1615-2045 17845
 1830-1945 11780
 1830-2245 15440
 0300-0400 5985
 0400-0500 6070
 To Caribbean & Americas
 2000-2245 15130
 2100-0045 17785
 2300-0045 15215, 15130, 11855
 0100-0245 15215, 11855, 9525, 5985
 To Africa
 1615-2045 21525 (direct)
 KGEI, San Francisco, has this late sked:
 English 0700-0900, 1400-1500 9520
 Russian 0900-1100 9505
 Japanese 1100-1200 9520
 Chinese 1200-1400, 1500-1700 9520
 Spanish 1705-0605 15175(to 2145), 15280(2145-0300) 9615(from 0300)
 (direct)
Vietnam: Liberation Radio announces its English xmins as being at 1100, 1230, 1430, 2030, 2230 on 7470, 10010, 12115, and 14990.(Kevin Szot)

ADDITIONS

Guatemala: TGNA has this sked on 9505, 5955, 3300-
 English 0300-0430(Mon-Sat), 0045-0400(Sun)
 Spanish 1200-0300(Mon-Sat), Sun 1200-1430 & 1830-0045
 Indian lingos(Quiche, Cakchiquel, Kekchi) 1100-1200(Mon-Sat)
 (Don Moore)
Kuwait: Radio Kuwait has this English sked-
 0430-0700 15345
 1630-1900 9715, 15415 (Don Moore)

That's it again for the month. Thanks to new reporters Kevin Szot, Wendell Vogel, Renee Schneider, and David Chaffin from United Rep. of Cameroun, as well as all my other reporters. Keep it up!

UTILITY REPORT



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

(ASIA/OCEANIA)

<u>AMERICAN SAMOA:</u>	10707	0520	KUQ20 Government Radio Station, Pago Pago RCUSB (Griffith)
<u>ANTARCTICA:</u>	7365	0538	NICE US Nany MARS, McMurdo Station w/TRF USB & CW (Griffith)
<u>AUSTRALIA:</u>	6864	1100	RADIO AUSTRALIA SSB feeder/Indonesian, Lyndhurst (Chester)
	7500	0715	VNG-Lyndhurst, Gov't Time Stn w/AM ID (Stine & Jones)
	8789.5	0825	EAORTS-Sydney VIS25 w/EE/OM/USB/VM (Simon)
	10017	1503	Sydney Volmet w/AM/Weather (Handler) 0630-(Dawson)
	12035	0750	AORTS-Sydney VK354 EE/OM/VH/SSB (Trubee)
	12190	1100	RADIO AUSTRALIA SSB/Indonesian feeder (Chester)
	12913	1615	VIX- CW/V-marker (Schilde)
	17314.5	2225	AORTS-Doonside, w/RCUSB/EE/OM/VM (Griffith)
	17390	0157	OTC-Doonside w/CW/MKR-VK35/VKH7 (Chester)
	17410	0130	EAORTS w/EE/OM/USB/VM (Griffith & Dawson)
	17629.5	2358	AORTS-Sydney w/EE/OM/USB/VH (Dawson)
<u>BURMA:</u>	8710	0920	XYR-Rangoon Radio w/CW traffic list (White)
<u>CANTON ISLD:</u>	7904	0750	AGD40 USAF w/USB traffic to Honolulu (Griffith)
	16070	0120	AGD40 USAF w/LSB traffic to Honolulu (Griffith)
	18205	0020	AGD40 USAF w/LSB traffic to Honolulu (Griffith) 2010-(Dawson)
<u>CHINA, PEO. REP.</u>	17366.5	0109	SHANGHAI INT.(Chenju) Chinese/EE/FF/VH/YL/MM/RCLSB (Griffith)
	18043	0602	PEKING INT. TELECOM CTR CH/EE/FF/VH/YL/USB/MM (Schilde)
<u>HAWAII:</u>	2980	1320	HONOLULU VOLMET EE/WX/AM (Dawson)
	10000	0117	WWVH NBS Time Stn, Kauai (French)
	16150	2320	NPM-US Navy, Honolulu EE/traffic/LSB (Dawson)
<u>HONG KONG:</u>	17105	0012	GYP- w/CW V Mkr (White)
<u>JAPAN:</u>	4250	0720	JCK-Kobe Radio (Nippon T & T) trf w/ships CW (White)
	6470	1030	JCX-Naha Radio, Okinawa w/CQ/CW (Chester)
	13069.5	1919	JOS-Nagasaki Radio w/CQ/CW/Mkr (Greenall)
	17215	0040	JOB-Nagasaki Radio (Nippon T&T) trf w/ships CW (White)
<u>KOREA, REP.</u>	12935	1400	HLC-Inchon Radio w/CQ/CW mkr (White)
<u>MACAU:</u>	19958	1335	XXF91-CTT-Macau w/QRA/CW mkr (Schilde)
<u>NEW ZEALAND:</u>	8678	0554	ZLP4 IRIHANGI RADIO w/CW/Mkr (Burton)
	11130	0202	N.Z.P.O.-Wellington ZLX22 w/CQ/CW/Mkr (Griffith)
	13390	0446	N.Z.P.O.-Wellington ZLX27 EE/trf/USB (Dawson)
<u>SYRIA:</u>	16440	0617	PTE-Damascus w/AA/EE/VM/OM/USB (Schilde)
<u>TAHITI:</u>	6855	0636	FTS-Papeete w/FF/EE/YL/VM (Eichenhorn) also w/no EE

(AFRICA)

<u>ANGOLA:</u>	13380	2028	CQX40 CPRM-Luanda w/PP/OM/LSB/VM (Schilde)
	17189	1547	XXV23 Luanda w/CSAA mkr/CW (Greenall)
<u>CAMEROUN:</u>	6690.5	0534	Douala Aeradio (Tent) FR by OM/WX/USB (Griffith)
<u>CONGO:</u>	10073	2323	Brazzaville Volmet w/FF/AH/WX (Moore)
<u>ETHIOPIA:</u>	19555	1332	IBOT-Addis Ababa EE/Amh/YL/USB/VM (Schilde)
<u>GABON:</u>	12255	0030	T.I.G.-Libreville EE/FF/USB/VM (Simon)
<u>IVORY COAST</u>	5382	0210	INTELCI-Abidjan EE/FF/YL/RCUSB/VM (Griffith)
<u>KUWAIT:</u>	9226	0503	PTT-Kuwait w/AA/EE/YL/MM/USB/VM (Schilde)
<u>LIBERIA:</u>	19895	2103	Monrovia w/EE/trf/LSB to NYC (Dawson) was it FCR?
<u>MAURITIUS:</u>	16978.4	1709	GZC-British Royal Navy-Vacoas w/V mkr/CW (Greenall)
<u>REUNION:</u>	16342	0555	FTS-St Denis w/FF/YL/USB/VM (Schilde)

COUNTRY	FREQ.	TIME	STATION
<u>RHODESIA</u>	18690	1740	G.P.O.-Salisbury w/EE/RCLSB/OM/VM to London (Griffith)
<u>SOUTH AFRICA:</u>	6467	0420	Capetown Radio ZSC w/trf & ID/CW (Hardester) (Greenall)
	16965	1712	ZRQ- V mkr/CW (Greenall)
	17164.8	1640	ZSC-Capetown w/CQ mkr/CW (Greenall)
	17304	1849	ZSC-Capetown Radio w/EE/YL/VM/USB (Simon)
<u>TUNISIA:</u>	8549	2312	FUX-Bizerte Radio w/V mkr/CW (Schilde) is it still Fr.Navy
<u>UPPER VOLTA:</u>	5813	0242	FCR-Ouagadougou w/EE/FF/YL/LSB/VM (Koret)
(EUROPE)			
<u>BELGIUM:</u>	4298	2154	Osteende Radio w/AM/TT (Testa)
<u>DENMARK:</u>	12916.5	1454	OXZ6-Lyngby w/CQ mkr/CW (Greenall)
	17068.4	1632	OXZ8-Lyngby w/CQ/CW mkr (Greenall)
<u>ENGLAND:</u>	4322	0155	GVA-London w/QSX mkr/CW British Royal Navy (French)
	13006		Portishead Radio w/EE/trf/SSB (Testa)
	13200	2200	GCN4-B.P.O. w/EE/VM/ (J.Green)
	15190	1430	BBC w/SSB Hindi LSB Feeder/Vietnamese on USB (Chester)
	16954.4	1716	GKC-Portishead w/ID mkr/CW (Greenall)
	17112.8	1621	GKB-Portishead w/CW CQ mkr (Greenall)
<u>FRANCE:</u>	4328	0204	FFL2-St Lys Radio w/CQ mkr/CW (French)
	11034	2245	FTL3-FTS-Paris w/EE/FF/VM/OM/RCUSB (Griffith)
	13133.5	1732	St Lys Radio w/FF/OM/MM/VM (Koret)
	17279.5	1635	St Lys Radio FFL36 w/FF/MM/OM/USB/VM (Simon)
<u>EAST GERMANY:</u>	13375	1153	ORTS-Berlin w/EE/GG/FF/OM/VM/USB (Koret)
	16965	1712	DHS-Reugen Radio w/V mkr/CW (Greenall)
	17307.5	1503	DAJ-Norddeich Radio w/EE/GG/YL/VM/USB (Simon)
	17318	1357	DHS+Reugen Radio w/EE/GG/YL/CW/MKR also ID as ONGRAF R.(Koret)
<u>GREECE:</u>	17194.4	1544	SVA-Athenei Radio (HTO) w/V mkr/CW (Greenall)
	17348.3	1615	SVA-Athina1 Radio w/AM/Trf (Moore)
<u>HOLLAND:</u>	13150	2140	Scheveningen Radio w/AM Dutch TT & trf (Moore)
	17103.5	1625	PCH93 Schenveningen Radio w/CQ/Mkr/CW (Greenall)
<u>ITALY:</u>	8764	2014	IAR-Roma Radio w/EE/II/OM/VM/USB (Simon)
	13145	2205	IAR-Roma Radio w/EE/II/VM/USB (Moore)
	13394	1833	IRK33 ITALCABLE-Rome w/EE/II/VM/USB/YL (Griffith)
	17218.4	1538	ICB-Genova Radio w/V mkr/CW (Greenall)
	17232.8	1533	IAR-Rome Radio w/V mkr/CW (Greenall)
	17290	1905	IAR-Roma Radio w/EE/II/VM/USB (Moore)
	17325	1620	IAR-Roma Radio w/EE/II/VM/USB (Moore)
<u>POLAND:</u>	17064	1635	SPA8-Gdynia Radio w/V mkr/CW (Greenall)
<u>PORTUGAL:</u>	7861	0830	CSZ Lisbon Volmet w/EE/OM/WX BC/USB (Griffith)
	9419	0130	CPRM-Lisbon w/V mkr/CQA clg/CW (Griffith)
	16959.2	1714	CPRM-Lisbon CUL22 w/CQ/CW Mkr (Greenall)
<u>SPAIN:</u>	8618	0125	Vallecas Radio ED24 w/CQ/CW Mkr (Straumanis)
	17321.5	1550	CTNE-Pozuelo del Rey EHY6 w/SS/EE/VM/OM/DSB (Greenall)
	17335	1559	Pozuelo del Rey Radio EHY w/SS/EE/OM/USB/VM (Simon)(Koret)
<u>SWITZERLAND:</u>	13175	2123	Bern Radio w/EE/trf/USB (Moore)
	17340	1630	Bern Radio w/EE/OM/VM/AM (Moore)
<u>U.S.S.R.</u>	9210	0205	Radio Moscow w/Russian SWBC feeder RCUSB (Griffith)
	17060	1636	UFB-Odesa Radio w/CQ mkr/CW (Greenall)
	17100	1623	UFN-Novorossiysk Radio w/CQ mkr/CW (Greenall)
<u>YUGOSLAVIA:</u>	16200	1815	PTT-Belgrade w/EE/VM/YL (Vogel)
(SOUTH AMERICA)			
<u>ARGENTINA:</u>	10250	2344	LQR6-Hurlingham w/SS/YL/RCUSB/VM to NY (Griffith)
	10390	0045	LTQ24-Hurlingham w/SS/YL/RCUSB/VM (Griffith) (Dawson 0400)
	11595	0010	LWB-Moron w/EE/RTTY Test/66wpm/425hz shift
	17045.6	1643	LPD46-Gen.Pacheco w/CW/V mkr (Greenall)
	17530	0655	LQ221-Hurlingham w/SS/YL/VM/USB (Dawson)
<u>BRAZIL:</u>	11985	0130	EMBRATEL-Rio de Janeiro w/EE/FF/YL/PP/OM/RCLSB/VM (Griffith)
	13922	0044	PWB-Belem clg PWZ/CW (Griffith)

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COUNTRY	FREQ.	TIME	STATION
<u>CHILE:</u>	4304.5	0245	CDN w/v mkr/CW QTH? (Hardester)
	8510	0209	CCM-Cunta Arenza Navy w/v mkr/CW (Straumanis)
	8611.6	0050	CDN w/C13E QTH? CW/v mkr (Hardester)
	9450	0350	High Pitched Chilean Jamming transmitter until 0700(?)
	9770	0800	High Pitched Chilean Jamming transmitter also 7240
	9968	0102	CCS-Chilean Navy Santiago w/CW/v mkr (Griffith)
	10550	0122	CCM-Magallenes (Chilean Navy?) w/v mkr/CW (French)
	13304	2345	Santiago Aeradio clg 103 USE (Griffith)
	17253.8	2350	CCS-Santiago Chilean Navy w/v mkr/CW (Griffith)
	18036.5	2200	CCS--Santiago Chilean Navy w/v mkr/CW (Griffith)
<u>COLOMBIA:</u>	6386.5	0446	HKC-Buenaventura Radio w/CQ mkr/CW (Greenall)
	8574	2252	HKC-Buenaventura Radio w/CW CQ mkr (Schilde)
<u>GUYANA:</u>	10528	0550	C&W WI Ltd-Thomasland,Georgetown w/EE/SSB/VH/OM (Raymond &Vogel)
	16400	1920	C&W WI Ltd-Thomasland,Georgetown w/EE/SSB/VH/OM (Hardester)
<u>MARTINIQUE:</u>	4295	0149	FUF-Fr. Navy, Fort-de-France clg FAAN/CW (French)
<u>NETH. ANTILLES:</u>	4334	0209	PJC-Curacao Radio w/CQ/CW mkr (Hardester) (French)
<u>PARAGUAY:</u>	10340.5	0005	ANTELCO-Asuncion w/EE/SS/VH/USB/YL (Griffith)
	11985	0050	ANTELCO-Asuncion w/SS/SS/VH/RCLSB/YL (Griffith)
	14580	0025	ANTELCO-Asuncion ZPG45 w/SS/EE/trf/USB to Rio-de-Janeiro, 2318 w/VH (Moore) (Dawson)
	18512	1930	ANTELCO-Asuncion ZPZ26 w/EE/SS/VH/YL/USB (Griffith)
<u>SURINAM:</u>	17676	1830	LTT-Paramaribo PZB48 w/EE/trf/USB (Moore)
<u>URUGUAY:</u>	18190	2222	CXL31-PTT-Montevideo w/SS/trf/LSB (Dawson)
(NORTH AMERICA)			
<u>ARORES:</u>	9195	0135	CUW USAF Lajes Field w/trf ISB (Griffith)
<u>BARBADOS:</u>	15930	2250	8PX74 C&W WI Ltd-Carrington w/v mkr/CW (Griffith)
<u>BERMUDA:</u>	6487.5	0130	VRT-Bermuda Radio, St Georges w/v mkr/CW (Straumanis)
	8105	1233	ZFD36 C&W Ltd St Georges w/EE/YL/SSB/VH (Greenall)
	9278.5	2130	NOL-USCG Loran Monitor Station trf USB w/Cape Race (Simon)
	9907.5	0425	ZFD44-C&W Ltd St Georges w/EE/YL/ISB/VH (Griffith)
<u>CANADA:</u>	299	0345	'TV' Min. of Trans. Beacon, Turner Valley, Alb CW (Hickman)
	359	0223	'QZ' Min. of Trans. Beacon, Quesnel, BC w/CW (Hickman)
	2598	0255	VCS-Halifax Radio w/Marine Wx/AM (Simon)
	2598	0223	VAU-Yarmouth Radio w/Marine Wx/AM (Sellers)
	2598	0350	VDQ-Cardinal Radio w/Notice to Ships (Zelasko)
	2598	0041	St Johns Radio w.ID and WX info (Zelasko)
	2598	0104	Sarnia Radio w/AM Marine WX (Handler)
	2931	0528	VFG-Cander Aeradio, NFLD w/trf, USB (Griffith)
	3001	0120	VFG-Cander Aeradio, NFLD w/Av/Wx/AM (Zelasko)
	4285	0146	VCS-Halifax Radio w/v mkr/CW (French)
	4307	0153	CKN-Vancouver, BC w/v mkr/CW (French)
	4367.8	0238	VAI-Vancouver Radio w/EE ID and USB freq list (Dawson)
	7335	1945	CHU-Canadian Gov't Time Stn w/time signals AM (Davidonis)
	8910	0438	UNID? w/EE/YL/AV WX/AM for Calvary & Regina (Simon)
	13265	1820	VFG-Cander Aeradio w/EE/WX Info (Moore)
	17170	1608	VAI-Vancouver Radio w/CQ mkr/CW (Greenall)
	17230	1535	CKN-Canadian Forces, Vancouver w/v mkr/CW (Greenall)
<u>CANAL ZONE:</u>	5710	0332	Albrook Airways USAF w/EE trf SSB (Chabak) 0825-(Simon)
	8993	2342	Albrook Airways USAF w/LW03 USB trf (Griffith)
	17140	1615	NBA-US Navy Balboa w/CQ mkr/CW (Greenall)
<u>COSTA RICA:</u>	9940	2340	AACR-w/EE/AM/VH (Nebron) I think you mean Puerto Rico?
<u>CUBA:</u>	5058	0406	CO267 calling K53R on CW (Griffith)
	6435	0560	CLQ-Habana w/QLR mkr CW (Hardester)
	7375	0730	IRTS-Habana w/USB/EE/YL/VH (Eichenhorn)
	7435	0110	IRTS-Habana w/EE/SS/AM/VH (Moore)
	7635	0752	IRTS-Habana w/EE/SS/VH/YL/LSB (Dawson)
	12270	1937	IRTS-Habana CHL35 w/EE/SS/VH/YL/ISB (Griffith)
	16380	1930	IRTS-Habana w/EE/SS/YL/RCLSB/VH (Griffith)
	19100	2315	IRTS? w/Relay of Radio Habana Cuba in SS on ISB off 0020, // on 19360. (Griffith)
	20295	1455	CLQ-Habana w/CQ mkr/CW (Griffith)

COUNTRY	FREQ.	TIME	STATION
<u>GUANTANAMO BAY:</u>	7756	2300	AACR NAW12 w/trf ISB (Griffith)
	13750	1825	AACR Inc. EE/trf/LSB (Dawson)
	9209	0148	NAW US NAVAL COM. STA. w/trf to Norfolk,USB (Griffith)
<u>JAMAICA:</u>	9396	2315	JAMACIAN INT TELECOM LTD-Kingston w/EE/OM/VM (Chabak)
	10017	2339	KINGSTON AERADIO 6YK w/Miami on AM (Griffith)
<u>PANAMA:</u>	9132.5	0215	TROPICAL RADIO CORP. HPI-Panama City w/EE/SS/VM/OM/AM(Griffith)
	9940	0358	AACR-San Juan w/EE/VM/OM/USB WVK39 (Nebron) (Hardester)
	17002	1701	NMR-U.S. NAVY San Juan w/CW V mkr (Greenall)
<u>U.S.A.</u>	1650	2155	NY Operator w/tones YL in EE (Shaftar)
	2036	0445	WCC-Chatham Radio,MA w/QRA CW Mkr (Griffith) 2kW
	2048	0450	WNU-Tropical Radio Corp. Slidell,LA w/trf/CW (Griffith)1kW
	2182	1223	USCG Cutter SOUTHWIND calling CG Station (Zelasko)
	2310	0515	Unknown Marine Operator YL/EE (Hardester)
	2500	0330	WVW-Ft Collins w/time signals AM/EE/OM (Moore)(Gaede)
	2514	0503	WMI-Lorain Marine Radio w/EE WX BC (Chabak)
	2558	0030	WEH-Wilmington Marine Op.,Del. w/WX/YL/AM (Greenall)
	2590	0224	New York Marine Op. (WOK) c/g strn AM/YL (Sellers)
	2670	0346	USCG New Orleans w/EE/WX (Zelasko)
	2670	0341	NMD34-Charlevoix USCG Station w/AM notice to mariners(Simon)
	2670	0219	NMN-USCG Comm. Sta.Portsouth,VA w/notices to mar. (Simon)
	2670	0512	NMY53-USCG Shark River w/AM radiocheck (Simon)
	2670	0029	NMN32-USCG Piney Point,NC w/AM trf (Simon)
	2670	0019	NMN38-Hatteras Inlet,NC w/trf ship Argo (Simon)
	2694	0533	NNA15-Ft Myers Beach,FL EE trf w/Key West SSB (Chebak)37Watts
	2694	0434	NGCE-USCG Cutter Point Evans w/trf (Chabak)125watts 20'whip
	2716	0210	US Navy, Little Creek Control (Near Norfolk) w/trf 551 AM(Simon)
	2980	0306	Oakland Volmet w/EE/WX/AM (Dawson) (Trube)
	3001	0205	New York Aeradio w/Volmet WX BC (Sellers)(0802-Dawson)
	3123	0234	USCG Air Station-Miami w/EE trf to helo 1470 SSB(Chebak)
	4296	0225	Ojus Radio WAX Ft Lauderdale w/V mkr/CW (Hardester)
	4370	0700	KMI-AT&T Oakland w/EE/OM/WX/USB (Dawson)
	4371	0658	KMI-AT&T Oakland w/The Island Princess USB (Dawson)
	4374	0710	KMI-AT&T Oakland w/EE/LSB/trf w/Queen Elizabeth II (Dawson)
	4383.8	0418	USCG San Francisco w/EE/WX/LSB (Dawson)
	4393.5	0200	KMI-AT&T Oakland w/EE/trf/LSB (Dawson)
	4393.5	0433	WOO-AT&T Manahawkin,NJ (New York) w/trf/LSB/EE (Dawson)
	4399.8	0640	KMI-Oakland w/ee/trf/USB w/Island Princess (Dawson)
	4400	0709	KMI-Oakland w/EE/OM/WX/USB (Dawson)
	4412.2	0605	WOM-Ft Lauderdale w/EE/WX (Dawson)
	4415.6	0418	WOM-AT&T Ft Lauderdale w/EE/ID & Trf/USB (Dawson)
	4422.2	0612	WOM-Ft Lauderdale w/EE/trf/USB (Dawson) (Davidonis)
	4425.5	0207	WOM-Ft Lauderdale w/EE/trf/LSB (Dawson)
	4434.9	0620	WOO-AT&T New York w/EE/tfc/LSB (Dawson)
	4704	0125	Trenton Military w/Fireside also 6753 (Chabak)oops this is Can.
	5000	0000	WVW-NBS Ft Collins w/time signals AM (Davidonis)
	5484	0840	New York Radio w/flight (J.Green)
	5652	0850	New York Radio w/weather for E.Coast (J.Green)
	5692	0003	USCG Air Station-Houston w/CG Copter 97 SSB (Greenall)
	5696	2130	USCG Air Station (NOB) San Francisco w/USB Rescue(Hardester)
	5696	0255	USCG Air Station (NOR) San Diego w/ CG 1430 USB (Simon)
	6488	2210	KPH-San Francisco Radio w/V Mkr CW (Hardester)
	6540	0843	New York Radio w/EE to Aircraft (J.Green)
	6685	0300	New York Radio w/aircraft traffic (Eckman)
	6723	0338	Raspberry San Clemente w/EE/SSB/trf in contact with WARCHIEF (San Clemente is an Island about 10 miles from the coast of California. It is HQ for the US Naval Aux. Landing Field for that area)-Ed (Chabak)
	6873	0545	VOA-w/SSB feeder in language (Dawson)
7517.2	0204	AT&T-New York City w/EE/OM/LSB/VM (Dawson)	
7555	0215	AT&T-New York City w/EE/OM/VM/LSB (Dawson)	
7565	0156	AT&T-New York City WEA77 w/EE/trf/USB to Frankfurt (Dawson)	
8799.2	1930	WMI-Lorain,OH w/great lakes WX info/AM/EE (Davidonis)	
8865	0300	New York Radio w/EE/WX/AM (Nebron)	
8989	0210	AFI-McClellan AFB,CA w/trf with MAC 90,USB (Simon)	
8993	2343	MacDill Airways,FL USAF w/USB trf (Griffith)	
9278.5	1842	NMN73-Carolina Beach Loran Stn trf to Bermuda USB (Simon)	
9905	2315	AT&T-New York City w/EE/VM/OM/LSB (Dawson)	

COUNTRY	FREQ.	TIME	STATION
U.S.A. cont.	10000	0100	WVV-NBS FT Collins, CO w/time signaks AM (Davidonis)
	10295	0635	AT&T-New York City w/EE/OM/LSB/VM (Dawson)
	10686	0720	AT&T-New York City w/EE/OM/LSB/VM (Dawson)
	11233	1946	AFG37 SCOTT AFB, IL w/trf with 133, USB (Simon)
	12970.5	1345	WOE-Lantana Radio, FL w/CW V mkr (Schilde)
	13200	0140	Alleghery 941 w/New York Radio (French)
	15615	0102	AT&T-New York City w/EE/OM/VM/USB (Dawson)
	16973.6	1710	WCC-N.Chatham w/CW/V mkr (Greenall) oops out of order
	16566.4	2130	KEC New Orleans w/WYR2056 USB (Koret) who owns it?ed
	16566.4	2119	KUK-Dallas w/WY2142 USB (Koret) who owns it?
	16566.4	2111	WDJ-Morgan City, LA USB w/Celtic Sea Horse (Koret)
	16570	2145	KMM-Port Arthur clg Texaco Ohio USB (Koret)
	17007.5	1653	KLB-Marysville, WA w/CQ/CW Mkr (Greenall)
	17016.8	1650	KPH-San Francisco w/CW V mkr (Greenall)
	17064.8	1640	KOK-Los Angeles w/CW CQ mkr (Greenall)
	17088.8	1630	KPH-San Francisco w/CW V mkr (Greenall)
	17117.6	1620	WNU-Tropical Radio Corp. Pearl RV, LA w/CQ mkr CW (Greenall)
	17151.2	1612	NMN-US Naval Com Sta-Portsmouth, VA sorry USCG Com Sta (Greenall)
	17199.2	1542	WAX-Tropical Radio Corp. Ft Lauderdale w/V mkr/CW (Greenall)
	17208.8	1540	KLC-IT&T, Galveston, TX w/CQ/CW mkr (Greenall)
	17408.6	2358	WWD-Bureau of Commercial Fisheries, La Jolla, CA w/EE/OM USB/Traffic to ships (Griffith)
	18755	0054	WMC48-AT&T Dixon, CA w/EE/VM/OM/RCUSB (Griffith)
	19380	2042	AT&T-New York City w/EE/VM/OM/USB (Dawson)
	19870	0025	WMC79-AT&T-Oakland w/EE/OM/USB/VM (Dawson)
	20288	2325	AFI-McClellan AFB, CA w/EE/trf/USB (Dawson)

(SPY) ** (NUMBER STATIONS)

4690	SS	Girl reading numbers 0300-0313 AM (Vogel) 4-9
4720	SS	YL numbers AM 0325 (Zelasko) 4-2-
5665	SS	YL 5 digit numbers, AM s/off w-finale, finale (Chabak) 0156, 3-29
6818	SS	YL 5 digit 0644 AM (Griffith)
7325	SS	YL 5 digit 0621-0633 with VOA on frequency from 0600-0730 (Griffith) (Dawson)
9212	GG	YL 5 digit 0145 AM (Griffith)
9417	SS	YL 4 digits 0730 USB (Hardester)
10740	GG	YL 5 digits 2343 USB (Griffith)
11532	SS	YL 4 digits 1717 USB (Hood)

(MISC. LOGGINGS)

INTERNATIONAL
WATERS

From Glenn Hauser, on 2205 KHz, it appears that a broadcasting station has been set up aboard a Greek ship, to provide musical entertainment for numerous Greek seamen in the Gulf area. First noted Nov.2 at 0329 w/vocal mx in Greek. 2-way QRM is sometimes overriding. tight production and mostly brief greek announcements between records makes this seem no accident. Greek announcements noted at 0344, 0349, 0352, 0403, reception SINFO 34433 by 0431; 0455 went into 2 way w/carrier breaks, 2-way with other stations, taking requests? 0459 resumed music, whose quality was inferior to that of live music so may be a case of speaker to mike pickup. Kept goign 0540, 0633, 0704, 0709, 0714, 0723 mostly talk. (Hauser) This seems to be a Pirate using the 2206 Intership frequency. Things like this happen when radio operators get tired and have nothing better to do.

TRINIDAD:

8959 2200 9YC Piarco Aeradio w/flight 518 AM (Simon)

NETH. ANTILLES:

8959 2118 PJC Curacao Radio w/EE San Juan Aeradio AM (Simon)

MILITARY:

8972 2332 Fiddle with overwork using USB (Griffith)
11191 0210 Torreador (USNAVCOMSTA-CA) calling Butterfield (Griffith)

GABON:

12255 2132 TIG-Libreville w/EE/FF/YL/VM/USB (Koret)

UNKNOWN:

19010 1845 UNID Stn w/French YL time announcement every 10 seconds. (Koret) You got me Rich, Uruguay PTT uses a time signal marker, but that is in Spanish, not French. Any ideas?-Ed

ALL OF THE LOGGINGS THAT HAVE BEEN SENT ARE NOW PRINTED! I WILL BE WAITING TO SEE LOTS MORE NEXT MONTH!

THE QSL SECTION WILL AGAIN APPEAR IN NEXT MONTHS UTE REPORT.

FOR A LIST OF UTIPS (UTILITY INFORMATION SHEETS) THAT ARE AVAILABLE, JUST SEND ME A CASE.

73's

Steve

SPEEDX'S QSWL SECTION



EDITOR:
Doug Snyder
3130 Woodmont Drive
San Jose, California
95118

SPEEDX
Countries
Verified
1974

141

Deadline: 15th of the month

PREVIEW

FANTASTIC! You are really going to make me squeeze this month! I heard from 56 members who sent in more than 350 reports. So I will try to make this short. How about 'QSWL' instead of QSL? Let's buck tradition again. QSL is an old morse code and 'ham' code, so lets hear it for the Short Wave Listeners!

Many many thanks to the regular reporters who take the time to send their QSWL reports every month or two. And let us welcome the new members, who I hope will also become regular contributors: André Beaulieu and Frank Hermann of Quebec, Canada, Dr. David Chaffin, who sent many great reports from Cameroon, Roger Giannini, Ken Massa, Andrew Pappas, Mike Stine, James Vecchiola, Neil Zank and special greetings to Willie Crawford, HAP-40 in beautiful Scotland and Renee Schneider, HAP-43 of Van Nuys, Cali-forn-I-A. Again, thanx to all reporters for making this the biggest and best QSWL Section.

Briefly, every region has great reports this month, so read what you will. And send me your reports and photocopies next month.

P.S. Part II of '73 QSWL Summary (Africa) had to be omitted at the last minute last month, but stay tuned - it will fade in soon.

EUROPE

- ALBANIA:** R.Tirana, 6200; F/data Studio Building card + magazine in 60d for EE rpt., no rp.(VOCKEROTH PA) 7300; Same card, 135d surface.(SEYMOUR NC) OK, Woody, we may be last in the mailbox, but we're first in the hearts of DX'ers. (hl)
- AUSTRIA:** R. Austria, 15335; No data card of 'New Castle, the Peoples Garden' in 11d air, no rp.(VOGEL PA) I think they goofed, Wendell. -ds-
- AZORES:** Emissor Regional Dos Acores, Ponta Delgada, 4865; F/data color PC of Naval sail ship "Sagres"; in 30d air from Lisbon for rpt. to Lisbon; rpt'd in EE, 2 IRCs.(MOORE PA)
- BELGIUM:** ORU, 6055; Gray, pink & black map card + pennant in 50d air for 1 IRC, EE rpt.(STINE MD) Same, + pennant in 46d air, no rp.(WICKETT MD) 11855; Same card w/date & freq. only in 45d air, no rp.(LOBDELL MA)
- BYELORUSSIAN SSR:** R. Moscow, Orsha, 5920; F/data card, 33d air.(MAYER IL) R. Moscow, Minsk, 5920; F/data card 92d air, no rp.(SIMON NY)
- CZECHOSLOVAKIA:** R. Prague, 5930; Zdakov Bridge card, 120d air, no rp.(BECK OH) 6015; Lipno Dam card, 110d, no rp; surface.(CRAWFORD SCOTLAND) 7345; Castle card in 60d surface, no rp.(GECKLE MD) Same, F/data, 175d air, no rp. (JONES MS) 9540; F/data B&W PC of street scene in 150d air, no rp, EE rpt. (VECCHIOLA PA) 11990; Zdakov Bridge card, f/data, 99d, no rp.(SEMKO NY) Bratislava Castle card, 171d air, no rp.(T. SMITH FL)
- DENMARK:** R. Denmark, 15165; F/data Tower card in 24d air, no rp(CARRICK MD) Same, 27d air, 2 IRCs; SPEEDX form;(GECKLE MD) Same, 22d air, 2 IRCs. (STINE MD) F/data tower card, 18d air, no rp.V/s:Lulu Utrup.(TURNER IL)
- ESTONIAN SSR:** R. Moscow, Tallin, 6055; F/data card, 33d air, no rp(MAYER IL)
- FINLAND:** R. Finland, 9550; Winter In Finland card + sked in 8d air, no rp. (CRAWFORD SCOTLAND) 9585; Spring in Finland card, f/data + map & antenna folder in 13d air, 1 IRC.(VECCHIOLA PA) 15185; Winter & Spring cards in 11d air, no rp; F/data.(CARRICK MD) Winter card, 20d air, 2 IRC(COLE MI) Spring card, 13d air, no rp. (STINE MD)
- FRANCE:** ORTF, 6075; Maison de l'ORTF card in 12d air, no rp.(CRAWFORD SCOT) 6095; F/data B&W ORTF Building card, 65d air, EE rpt, no rp(ZANK NE) 9710; Pis card w/Eiffel Tower, 12d air, no rp, EE rpt.(CHAFFIN CAMEROON) 15120; F/data orange card, 43d air, 1 IRC.(CARRICK MD) 21580; Eiffel Tower card, 14d air, no rp, EE rpt.(CHAFFIN CAMEROON) Welcome aboard, Mr Chaffin.

NEW QSWL FORMS AVAILABLE SOON!

- GERMANY (FEDERAL REPUBLIC): Deutsche Welle, Julich, 6010; 20th Anniversary card in 163d air (MOORE PA) F/data circle card in 150d air, 2 IRCs. (VOGEL PA) Anniversary card in 65d air, no rp. (VOGEL PA) They do have an unusual system for sending QSWLs, Wendell./ Circle card, no rp (ECKMAN NE) 6075; Circle card, 120d air, no rp (GECKLE MD) Card + pennant in 229d surface. (TESTA'S MA) 6145, Wertachtal; Circle card, 365d air. F/data (HERMANN PQ) 9545, Julich; Anniversary card F/data, in 160d air, no rp. (VECCHIOLA PA) 15185, Wertachtal; Anniversary card in 35d, no rp, EE rpt. V/s: G.G. Thiele. (CHAFFIN CAMEROON)
- Radio Free Europe, Munich, 7115; F/data blue/white card in 21d air for 1 IRC, EE rpt. (CLEVELAND CA)
- GREAT BRITAIN: BBC, 9580; No data Thames card, 88d surface (TURNER IL) 15070; Thames card w/full data, pwr, and site, Daventry on QSL; in 15d surface for no rp, EE rpt; V/s: D.A.V. Williams. (CHAFFIN CAMEROON) 17840; BBC Pop Club membership & button in 15d air. (SCHNEIDER CA)
- GREECE: VOA, Kavala, 7150; F/data Antenna card from frequency div. in 15d air, no rp. (TRUBEE HI) 7170; Antenna card w/site & freq. only in 10d surface, no rp. (VECCHIOLA PA) Another year of the Antenna card?
- HOLLAND: R. Nederland, Lopik, 11730; F/data Royal Family card in 14d air for no rp (BODELL OR) F/data World DX Friendship Year card in 15d air for 2 IRC (COLE MI) 3 Royal Family cards, 11d air, 6 IRCs. (TESTA'S MA)
- HUNGARY: R. Budapest, 6110; Building card + letter in 73d, no rp; surface; V/s: M. Soter. (CRAWFORD SCOTLAND) 6165; Blue card and pennant in 28d air for 2 IRCs. (STINE MD)
- ITALY: RAI, 9575; #1 card in painting series, 74d air, 1 IRC. (CARRICK MD)
- MONACO: Trans World Radio, 6165; F/data 'TWR Studio Building' + pennant in 115d air, 2 IRC. (JOHNSON CA) F/data B&W photo card of Monaco in 196d air for 1 IRC (MOORE PA) 7100; F/data Antenna card, 56d, 1 IRC. (EAGEN PA)
- NORWAY: R. Norway, 11850/15345; sent 2 beautiful color PC's showing fjord scenes; full data in 12d air for no rp. V/s: Erling Thokle. (LOBDELL MA) 17800; Winter in Norway card, 56d air, no rp. + sked. (WICKETT MD)
- PORTUGAL: R. Portugal, 6025; Large multi-color map card w/full data in 15d air, no rp. (VECCHIOLA PA) Same, 40d, no rp. (CARRICK MD) Same, 31d (STINE MD) 21700; F/data Sailing ship card in 42d air, no rp. (TRUBEE HI)
- IBRA Radio, Sines, 9670; F/data card, sked & personal note from Stockholm address in 25d. 3 IRCs. (LOBDELL MA)
- Voice of Hope, Sines, 9670; relief map of Europe card in 24d air for 1 IRC. (MOORE PA) Same, 48d air, no rp. (CRAWFORD SCOTLAND)
- RUMANIA: R. Bucharest, 15250; Folk instruments card + ltr. in 100d surface for no rp. V/s: H. Phonig. (CRAWFORD SCOTLAND)
- SPAIN: RNE, 6065; Antenna building card in 15d surface + 182page sked; no rp. (CRAWFORD SCOTLAND) Same card, F/data in 88d air. (SEMKO NY) Same card + sked in a demolished envelope; in 52d surface, no rp. (MOORE PA)
- SWEDEN: R. Sweden, 6000; F/data blue/yellow map card in 11d air for 2 IRCs (VOGEL PA) Same, 11d air. (MOORE PA) 6045; Same map card, 15d air, no rp (BODELL OR) 9630; Same map card + sked in 8d, no rp (CRAWFORD SCOTLAND) 17210, Same map card + pennant in 9d air, no rp. (STINE MD) 21690; multi-colored radio waves card in 50d, no rp. (CHAFFIN CAMEROON)
- SWITZERLAND: SBC, 3985; F/data B&W 'Holbein Fountain' card in 50d surface, no rp. (ZANK NE) 5980; 'The Baroque Church of Tegna' card in 27d air, no rp. (SZOT CA) 6120; F/data Flora at Lago card in 46d surface, 2IRC (SIGEL IA) Geneva's Jet d'Eau card w/date only in 40d air, no rp. (VOGEL PA) 11870; Tegna Church card in 13d surface, no rp. V/s: J. Chisholm (CRAWFORD SCOT.)
- UKRAINIAN SSR: R. Moscow, Vinnitsa, 6175; F/data card in 33d air, no rp. (MAYER IL)
- R. Kiev, 7200; Boy & girl card in 128d air, no rp (SMITH FL)
- USSR (MOSCOW OR NO SITE): R. Moscow, 6010; F/data card, 33d (MAYER IL) 7280; F/data card, 33d (MAYER IL) 12060; F/data gray card, 30d (BODELL OR) 15280; Mockba card in 38d air. (CRAWFORD SCOTLAND)
- R. Peace & Progress, 12040; Blue card + sked in 61d (CRAWFORD SCOT)
- VATICAN: Vatican Radio, 5995; Pope Paul card, f/data in 51d air, no rp. (SEMKO NY) Same, 18d air, 3 IRCs (SIGEL IA) 9605; F/data Castle card in 158d air for no rp and EE rpt. (JONES MS)

AFRICA

- AFARS & ISSAS: ORTF, Djibouti, 4780; Folder specifying date & time only; in 80d. FF rpt. & rp. (SCHNABEL NY) Good to hear from you, Phil!
- ASCENSION ISLAND: BBC, 9510; No data, except site, Thames card, in 35d surface, no rp. (VECCHIOLA PA)
- CAMEROON: R. Buea, 3970; F/data yellow/green map card in 70d surface for 3 IRC, EE rpt. (HENDERSON MD) Same card, 7d surface, no rp. EE rpt. (CHAFFIN CAMEROON) This is a new Cameroon card, folks. (one below)
- R. Garoua, 5010; Blue/yellow Map card, f/data, 45d, 2IRC (SMITH MA) Same, 30d, 1IRC, FF rpt; (TRUBEE HI) Same, 38d air, 1IRC, EE rpt (CARRICK MD)

CHAD: Radiodiff. Nationale Tchadienne, 4904; card w/date & time only in 105d air for 2 IRCs, FF rpt.(LANOUE MA) Same card, time & date in 108d surface for 3 IRCs, FF rpt & tape.(PAPPAS IL) 2 F/data cards, 91d,2 IRCs,FF (YAMRON) 7120; large card in 110d surface, 3 IRCs, FF rpt;time only.(SNYDER CA)



RADIODIFFUSION NATIONALE TCHADIENNE

CONGO: Radiodiff. TV Congolaise, 15190; F/data FF ltr in 38d air for 1 IRC EE rpt.(CARRICK MD) Same, 130d air, 3 IRC, FF rpt.(LEISTNER CA)

EGYPT: R. Cairo, 9475; B&W print card + PC & sked in 35d air, no rp, EE rpt. (MEEHAN CA) Boat print card, B&W, F/data, in 30d air, 2 IRC(STINE MD) Full data Bridge card + sked in 30d air, 1 IRC, EE rpt.(VOCKEROTH PA)

ETHIOPIA: ETLF, 11840; F/data blue card in 18d for no rp, EE rpt; + sked. (CHAFFIN CAMEROON) Same card, 28d air, 2 IRC; + pennant-11960 (CARRICK MD)

GABON: Radiodiff. TV Gabonaise, 4777; Africa map card,60d air,1 IRC,FF rpt. (TRUBEE HI)

IVORY COAST: R. Abidjan, 4940; F/data mimeo FF ltr.in 30d air, 1 IRC, FF rpt.(TRUBEE HI) F/data B&W card in 36d air, no rp, FF rpt(BEAULIEU QUEBEC) 11920; F/data B&W card,30d air, EE rpt, 1 IRC.(ZANK NE) Folks, it just doesn't pay to eat potato chips while typing; fingers keep slipping off keys! B&W Africa map card,50d,2 IRC,EE rpt (CHAFFIN CAMEROON)

LIBERIA: ELWA, 15170;F/data Native & drum card,36d,1 IRC.(EAGEN PA) VOA, Monrovia, 15445; Antenna card,24d,no rp (CHAFFIN CAMEROON)

MALAGASY REP.: R. TV Malagasy, 17730; No data card + sked, 90d air for 2 IRC EE rpt. (JOHNSON CA) You, on 16 meters? hi!

MALAWI: MBC, 3380; Form ltr in 325d air, Mint Stamps, EE rpt.(JOHNSON CA)

MOZAMBIQUE: R. Clube de Mocambique, 6050; Color PC of Studio building with date & time only; 15d air, EE rpt., MS(not used) (SNYDER CA)

NIGERIA: Voice of Nigeria, 7255; Green/white flag card, 18d,no rp(STINE MD) 15120; Flag card + sked, 34d air, no rp. (CRAWFORD SCOTLAND) NBC,Lagos,4990;Flag card,f/data,16d,1IRC(returned) (WICKETT MD) NBC,Ibadan, 6050;ltr,date only,18d,no rp;V/s: Ade Omo Oni. (CHAFFIN CAMEROON) NBC, Calabar, 6145; f/data card,35d, no rp, EE rpt.(CHAFFIN CAMEROON) NBC, Sokoto, 6195; F/data NBC card,19d air, no rp, EE rpt(SIMON NY) NBC, Enugu, 41mb; Flag card, 28d, no rp, EE rpt(CHAFFIN CAMEROON)

RWANDA: Deutsche Welle, 11905; F/data yellow/blue map card in 400d air,, 2IRC(JOHNSON CA) 15410; Same card,59d, no rp, EE rpt.(CHAFFIN CAMEROON)

SEYCHELLES: FEBA, Mahe, 15270; Map card, 60d air from V6:Mrs.Mary Berry, QSL Secretary. Also friendly ltr,sked; 2 IRCs(CALKIN PAKISTAN)

SOUTH AFRICA: RSA, 9695; Leopard card,22d,no rp(SMITH FL)F/data Giraffe card,18d air, 2IRC(SIGEL IA)Leopard card 18d, no rp(NEBRON CA) 11900; Coral Tree card,17d,no rp(MOORE PA) Same,14d(DOLYAK IA) Same+pennant, 19d (SIGEL IA) Leopard card,12d, no rp(ZANK NE)11970; Leopard card,15d, no rp.(CRAWFORD SCOTLAND) Coral Tree card,5d,no rp,FF rpt(BEAULIEU QUEBEC) Same, 14d,1IRC,EE rpt(GECKLE MD) 15155; Giraffe card,18d(CHAFFIN CAM.) 21545; Coral Tree card, 19d air, no rp; F/data.(DuRANT THAILAND) SABC,4790;F/data Industry card,28d air(HERMANN QUEBEC) Same,83d air, no rp(JONES MS) Same,81d.(CHAFFIN CAMEROON)

TOGO: R. Togo, 5047; F/data Map card, 55d, 3 IRC, Gilfer rpt.form(SMITH MA)
Map card w/date&time in 3rd air, 2IRC, EE rpt.(SZOT CA) Same, 53d air,
for 2 IRC, EE rpt. (LEISTNER CA)
ZAIRE: R. Bakavu, 4830; F/data FF ltr for FF rpt, MS; 40d(HENDERSON MD)
ZAMBIA: ZBS, Lusaka, 3346; F/data plain printed card, 47d air, 2 IRC, EE
rpt.; V/s: K K Saddl.(CLEVELAND CA) Same,23d,1IRC.(CARRICK MD)

ASIA

AZAD KASHMIR: Azad Kashmir R., 3979; friendly ltr. in Roman Urdu, for rpt.
in same,from M. Khaleeqe, Regional Manager, in Muzaffarabad. In 7d for
mint Pakistani stamps. (CALKIN PAKISTAN) Great job on DX Jukebox, Greg!
AZERBAIDJAN SSR: R. Baku, 4785; EE card w/PC & f/data in 120d air, registered
for Farsi rpt. & 4 IRC(returned);also sent tape. VIC#189.(HENDERSON MD)
BRUNEI: R. Brunei, 7215; Yellow/green Map card w/date,freq. only in 23d air
for 2IRC,EE rpt.; also rec'd PC.(BODELL OR)
BURMA: BBS, 5040; F/data B&W BBS card in 180d surface,2IRC(JOHNSON CA) F/data
card & folder sked in 28d.Note says IRCs required for reply(CALKIN PAK)
CHINA(P.R.): R. Peking, 9780; Yangshuo landscape card w/date,freq + sked &
small calendars in 30d air, no rp(VOGEL PA) 11945; Same card & calendars
in 32d, no rp.(BEAULIEU QUEBEC) Same, 60d(LEISTNER CA) 15030; Same card
in 48d, no rp.(CHAFFIN CAM.)Same, date,freq. only,25d,no rp(BODELL OR)
DODECANES ISLANDS: VOA, Rhodes, 6015; Antenna card,8d,no rp(GIANNINI IL)
INDIA: AIR, Madras, 4920; F/data ltr in 45d for MS(returned).V/s: D.P.
Ramachandra.(CALKIN PAK.) 9565,New Delhi;F/data Srirangam Sculpture card
in 98d air, 3IRC,EE rpt(SNYDER CA) 11810; Golden Temple card w/date only
in 32d air, 1IRC(CARRICK MD) F/data Amber Fort, Jaipur card,85d(JOHNSON)
INDONESIA: RRI Samarinda, 3294; II ltr for II rpt in 22d air,MS.(JOHNSON)
RRI Pekanbaru, 3460;(Sumatra) F/data II ltr in 40d air, II rpt, MS.
First N.A. QSL for 3460! My 19th Indonesian.(HENDERSON MD)
RRI Surabaya, Java, 3975; F/data PC in 150d (90 after f/up) surface
for MS, II rpt. V/s:Sjam Abdoerrahman B. (HENDERSON MD)
RRI Medan, Sumatra, 4765; F/data card & ltr in 63d;IIrpt,MS(YAMRON PA)
RRI Jambi, Sumatra, 4927; II ltr w/date,time in 32d air,MS,IIrpt(JOHNSON)
IRAN: Voice of Iran, 15084; Card w/TV Center in 190d air,3IRC(TRZASKUS IL)
IRAQ: R. Baghdad, 9745; Map card, 36d surface, no rp.(CRAWFORD SCOT.) F/data
map card + tourist info in 124d, no rp.(EAGEN PA) Same, 110d surface,
EE rpt., 2 IRC(JOHNSON CA) Same,39d air, no rp, EE rpt.(SIMON NY)



Contributed by Don Johnson

ISRAEL: IBA, 7095; F/data Knesseth Menorah card in 43d air for EE rpt. &
MS.(SNYDER CA) 9009; Same card, 32d air, 1IRC.(CARRICK MD) 9785; F/data
PC in 41d air, no rp.(BECK OH) Knesseth Menorah card,38d air, 1 IRC,EE
rpt.(STINE MD)Same,42d,2IRC(LOBDELL MA)Same,36d,no rp(CHAFFIN CAMEROON)
JAPAN: NSB, 9595; Multi-colored radio control card w/"TNX FR UR QSL" +
cartoon card & note in 21d air, no rp.(MEEHAN CA)
R. Japan, 9505; SWL caricature card, 130d air, returned IRC; also
rec'd sked, rpt. form & R.Japan news.(SCHNEIDER CA)

JAPAN (CON'T): R. Japan, 9735; Living Room card in 47d, no rp.(CHAFFIN CAM.) 11875; YAKKO, footman of Samurai Family card in 13d, no rp.(DURANT THAIL.) 15105; Holiday Foods card, 14d.(EAGEN PA) Living Room card, f/data, in 13d (SIGEL IA) 15270; Same card, 19d, w/date&freq.(LOBDELL MA) YAKKO card + Guide Book to Tokyo in 19d air(VOGEL PA) 15445; Living Room card, 19d air, date&freq. only(VOGEL PA) YAKKO card, 21d air, no rp.(MEEHAN CA)

KUWAIT: R. Kuwait, 15415; F/data folding card of building in 21d air for 2 IRC, EE rpt.(CARRICK MD) Same, 30d air, 1 IRC, EE rpt.(MOORE PA)

MALAYSIA: R. Malaysia, Kuala Lumpur, 9665; Beautiful folder card w/full data - worth waiting for! in 391d air, 3IRC, EE rpt.; also rec'd used Malaysia stamps.(CLEVELAND CA) Same, 162d air, 3IRC.(SNYDER CA) Yes!

MALDIVES: R. Maldives, 4740; Card w/date, freq. & verie statement in 35d registered air for MS.V/s: Umar Zahir. (CALKIN PAKISTAN)

PAKISTAN: R. Pakistan, 17845; Mimeo ltr w/details typed in; in 49d surface for MS, EE rpt.; requests reports on specific services.(DURANT THAILAND) V/s: (for above) Mohammad Iqbal Baig, Deputy Comptroller (Research)

RSFSR (ASIATIC): R. Moscow, 7185; F/data orange card w/site (Blagoveschensk) in 30d air, no rp.(SIMON NY) 9735, Nikolayevsk-on-Amur; Card w/date & time only in 30d(SIMON NY) 11690, Khabarovsk; F/data c. in 30d(SIMON NY)

RYUKYU ISLANDS: VOA, Okinawa, 7165; Antenna card, 8d, no rp(SIMON NY)

SARAWAK: R. Malaysia, Kuching, 5030; F/data Broadcasting House card for EE rpt, 2IRC; in 9d air;+ sked.(SZOT CA)

SAUDI ARABIA: BSKSA, Riyadh, 15250; F/data white card w/crossed swords in 37d air(registered) for 3IRC, EE rpt.(SNYDER CA)

SINGAPORE: R. Singapore, 5010; F/data Singapore Neighbourhood card in 28d air for 2 IRC. (CALKIN PAKISTAN)

SRI LANKA: VoA, Colombo, freq?; in 8d, no rp.(MOSMAN IL) Glad to hear you got yourself a Drake, John. Good dx'ing, OM!

THAILAND: Bangkok Meteorological Radio, 7863; ltr in 28d air for 1 IRC, EE rpt.(MAYER IL) Same, 20d, MS(CALKIN PAK.) Same, 25d, 3IRC(HENDERSON MD)

TURKEY: TRT, 11880; Topkapi Harem card w/F/data in 100d surface, 2 IRC. (JOHNSON CA) Same, 32d air, no rp.(WICKETT MD) Same, 37d, 1IRC(CARRICK MD)

UZBEK SSR: R. Tashkent, 6025; F/data Chimes Tower card in 106d air, no rp EE rpt. V/s: Mrs. Nadira Babadjanova. (JONES MS)

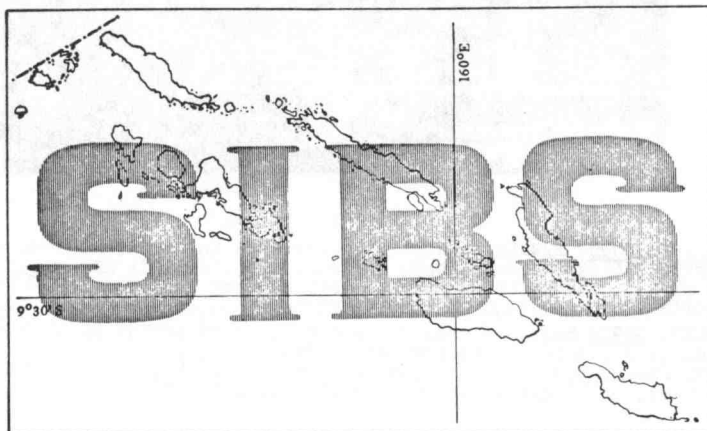
VIET NAM (REPUBLIC): VTVN, 7245; Globe card w/f/data, 31d air, no rp(BODELL)

OCEANIA

AUSTRALIA: R. Australia, 9570; F/data Peter Homfray DX card in 119d surface for no rp.(DURANT THAIL.) 9580; 8 f/data cards for 8 rpts, average 90d for no rp(TESTA'S MA) 11740; Gippsland Waratah wildflower series card in 79d, no rp(DURANT THAIL.) 11765; WDXFY card, 115d, no rp(CRAWFORD SCOT.) 17795; 4 cards, including the Golden Wattle, in 75d surface for no rp.(MEEHAN CA) Vanilla Lily card in 110d surface, no rp.(NEBRON CA) 17870; Vanilla Lilly card in 79d, no rp.(DURANT THAILAND.)

ABC, Brisbane, 4920; Blue map card of Queensland w/f/data in 55d air, 1 IRC.(CARRICK MD) Same, 19d, no rp.(BODELL OR) Sydney, 6090; F/data Australia Map card, 14d, no rp.(BODELL OR) Perth, 9610; F/data Western Australia Map card in 43d air, 2IRC(TRZASKUS IL) Same card, 110 days, 3IRC(MOSMAN IL) Same, 21d, no rp.(DOLYAK IA) Same card w/f/data in 68d air for 2 IRC(GELFAND NY)

VNG, 7500; (time station) F/data folder card in 18d, no rp.(STINE) Same, 18d air, 1IRC, returned.(WICKETT MD) Same, 10d, no rp.(CARRICK MD)



FIJI: R. Fiji, 3230; Card w/pic of outrigger on beach in 648d surface for 6IRC; most prized QSL! (HARDESTER CA) No longer broadcasting on SW. -ds-
PAPUA: R. Northern District, Popondetta, 2468; F/data folder card in 14d air, 3IRC, EE rpt. V/s: Nick Borby. (HENDERSON MD)
NEW GUINEA: R. Chimbu, 2376; Same f/data folder card in 12d air, 3 IRC, EE rpt. V/s: A. Daine. (HENDERSON MD) Both rpts for W. Coast reception.
SOLOMON ISLANDS: SIBS, 3995; Map card, 9d air (2d from there to San Jose) w/f/data for MS(not used) (SNYDER CA)
TAHITI: R. Tahiti, 15170; Blue F/data listener card in 43d air, 2IRC, EE rpt.(SZOT CA) Same, in 18d air, 3IRC, EE rpt.(ELLSWORTH CA)

SOUTH AMERICA

ARGENTINA: RAE, 9690; Globe card w/f/data in 150d surface for MS & ee rpt. (PASCHKE WI) Same card, 150d surface, 2IRC, SS/EE rpt.(TRZASKU IL) 11710; Globe cards: 33d air, 1IRC, FF rpt.(BEAULIEU QUEBEC) 180d surface for EE rpt, no rp(ECKMAN NE) 155d, EE, 2IRC (GELFAND NY) 147d surface, 2IRC EE rpt(SNYDER CA) 150d, EE rpt., 2IRC (TURNER IL)
BRAZIL: R. Nacional de Brasilia, 15445; F/data color PC of Tambau Beach in 47d air for EE rpt, 1IRC; also rec'd pennant, PC, mag & sked. (CARRICK MD) Same, in 35d for EE rpt, MS(LOBDELL MA) F/data card w/view of Government Centre in 46d air for EE rpt, 2IRC; also rec'd ltr from Jose Mauricio de Carvalho, Coordenador-Geral; tapes, cassettes acceptable. (MOORE PA)
 R. Globo, 11805; F/data PC of Rio at night in 45d surface for 2IRC PP rpt. V/s: Cesar Roberto. (SIMON NY)
 R. Bandeirantes, 11925; xerox PP form ltr w/verie statement + PC of city; in 45d air for MS, PP rpt. V/s: Samir Razuk. (LANOUE MA)
CHILE: The Voice of Chile, 15150; 'Cruce Caminos Al Lago Ranco' card w/f/data + form ltr w/info on SINFO station; in 38d air, no rp, EE rpt. V/s: Gustavo Heitmann. (BODELL OR) F/data PC of 'San Cristobal; in 30d air, EE rpt, MS. (JOHNSON CA) F/data PC, 28d air, MS, EE rpt (LEISTNER CA) F/data 'Bathing Beach' card, 35d air, MS(not used), SS rpt (PASCHKE WI) Chilean landscape card, 31d, a, MS, EE. (SIMON NY) Color PC of 'Estadio y Laguna Sausalito Vina Del Mar' in 31d air, EE rpt, MS. (SNYDER CA) PC w/date & freq. only in 33d air, 3IRC, EE rpt. (ZVONE CA)
 R. Cooperativa, 9690; Card w/drawing of announcer has verie statement only; + multicolor pennant in 75d surface for SS rpt, MS, & used U.S. stamps; Address, Casilla 298-V, Santiago. (LANOUE MA)
 Emisora Diego Portales, 9572; SS ltr w/verie statement & date only in 73d air, 2IRC, SS rpt.; also rec'd detailed sked. (MAYER IL)
COLOMBIA: R. Reloj, 4765; Card w/verie statement & date in 14d air for MS, SS rpt. V/s: ? Mario Fric L., Ingeniero. (LANOUE MA)
 R. Nacional, 4955; Color PC of Guatavita Bus Terminal (wow) w/date only in 97d air, no rp. V/s: Germán Vargas. (MOORE PA) Card w/date & freq only in 50d for no rp, used U.S. stamps. (SEMKO NY)
 La Voz del Huila, Neiva, 6150; SS ltr w/date only + pennant & EE tourist info in 26d air, MS, SS rpt. V/s: Fernando Segura R. (MOORE PA)
 No data Personal SS ltr, 30d air, MS, SS rpt; + pennant, t.info (SIMON NY)
ECUADOR: La Voz de los Cara's, Bahia de Caraquez, 4795; Blue card w/date & freq in 14d air, MS, SS rpt.; V/s: D. Marie Nevarez F. (CLEVELAND CA)
 HCJB, 9560; Pumping Station oil card series w/f/data in 32d, 2 IRC (LOBDELL MA) 9745; Card #1 in Oil series w/full data, but wrong freq. in 84d air, 2IRC, EE rpt. (SIGEL IA) 11745; Galapagos Cactus card w/f/data in 70d air, 2IRC, EE rpt. (SIGEL IA) 11915; Pumping station card, 28d air 2IRC (COLE MI) Pipeline construction card w/f/data in 37d air, 2IRC; also rec'd blue/gold pennant. (COLE MI) 15115; F/data 'Great Circle Map w/beams of HCJB' in 44d air, 2IRC (SIGEL IA) 15300; Great Circle card in 36d air, for MS, EE rpt (BODELL OR) Pumping station card in 50d, no rp (CHAFFIN CAM) Pipeline card w/f/data in 34d air, no rp, FF rpt (BEAULIEU QUEBEC) 17880; F/data 'Iguana of Galapagos' card, 56d air, 2IRC. (SIGEL IA)
GUYANA: R. Demerara, 3265; B&W no data card, 26d air, 2IRC, EE rpt (SIMON NY) GBS, 3290; F/data EE form ltr in 15d air, 2IRC; V/s: Mrs. Desiree Mars. (CARRICK MD) same, 14d air, no rp, EE. (GIANNINI IL)
PERU: R. Quillabamba, 5025; SS ltr w/verie statement only + pennant in 22d air, MS, SS rpt. V/s: P. Joaquín Barriaes. (MOORE PA) Same, 23d (MAYER IL)
VENEZUELA: La Voz de El Tigre, 3255; SS ltr w/verie statement & freq in 47d air + huge silver/black pennant; 1IRC, SS rpt. (WICKETT MD) Same in 42d for SS rpt & MS. V/s: Carmen Aguino. (YAMRON PA)
 R. Lara, 4800; Freq. only network card in 48d air, 1IRC, SS rpt. + PC & U.S. cancelled stamps. (MOORE PA)
 R. Tachira, 4830; F/data SS ltr of confirmation + red/white/yellow pennant in 50d air, MS, SS rpt. V/s: Juan A Chacón (CLEVELAND CA)
 R. Maracaibo, 4860; No data ltr apologizing for delay-says cards & pennants out of print at present; in 191d air, for MS and SS rpt; V/s: Katty González. (CLEVELAND CA)

VENEZUELA (CON'T): R. Juventud, 4900; Network card w/date, freq in 23d for 2IRC, SS rpt.(GELFAND NY) Great article in SPEEDX, Steve. R. Carora, 4910; SS ltr w/verie statement; air in 35d for SS rpt, w/tape and MS. V/s: Carlos Jose Gonzalez. (LOBDELL MA)
 La Voz de la Fé, 4930; F/data SS ltr w/pwr listed as 3KW; in 27d air for MS, SS rpt. V/s: Fernando Acosta. (SIMON NY)
 R. Rumbos, 4970; F/data PC of Hotel Tamanaco in 54d air, 1IRC, SS rpt.(MOORE PA) F/data, in EE, card w/pic of Hotel Macuto Sheraton in 96d for 2IRC, SS rpt.(SZOT CA) 9660; Card, f/data, w/pic of playground Isla Margarita; in 150d surface, 2IRC, EE rpt; (DOLYAK IA) F/data PC of Plaza Bolivar, in EE; in 65d air, 1IRC, SS rpt. (WICKETT MD)
 Ecos del Torbes, 4980; Ltr w/veri statement in SS + colorful pennant w/my name on it; in 30d air, 1IRC, EE rpt. V/s: Gonzalez Guerrero. (CARRICK MD) Same, 90d 1IRC, SS rpt.(EAGEN PA) Same, 60d(SEMKO NY) Same, 42d air, MS, SS rpt. (SIGEL IA) Same(ltr&pennant),38d,1IRC.(WICKETT MD)
 R. Barquisimeto, 4990; F/data globe card of network in 28d for SS rpt, no rp.(ECKMAN NE) Globe card + pennant + very nice ltr by special delivery from Iris Rodriguez in 135d air for EE rpt.(TURNER IL) 9510; Globe card w/date, freq in 31d air, 2IRC, SS rpt.(SZOT CA)

NORTH & CENTRAL AMERICA

CANADA: RCI, various freq's; 13 rpts for 'Speaking To The World' card, f/data in average of 20d.
 CBC Northern Service, various freq's; 5 rpts for 'Eskimo Sculpture' card in 35d average.
 Deutsche Welle, Sackville, 6085; F/data DW circle card in 155d air 1IRC; also rec'd pennant.(CARRICK MD) 9625; card, no rp, 400d s.(LANOUE MA) CFCX, 6005; Date only white card w/pic of CFCX building; in 125d, 1 Can.dime(SEMKO NY) Same, 271d, no rp. (SMITH FL)
 CFRX, 6070; 4 rpts of "Carnival" card, 10d average, no rp.
 CHNX, 6130; F/data B&W card, 4d, no rp(BEAULIEU QUEBEC)(GECKLE MD)
 CKFX, 6080; F/data ltr, 10d, 1IRC.PWR=10WATTS!(HENDERSON MD)
 CHU, 3330; F/data photo card, 8d, no rp, FF rpt(BEAULIEU QUEBEC)
COSTA RICA: R. Casino, 5954; F/data plain green card in EE/SS + small pennant in many days, EE rpt, 2IRC; PWR= 1KW (LANOUE MA)
 TIFC, 6175; F/data red/white card in 14d, 1IRC.(CARRICK MD)
CUBA: R. Habana, 11760; Green/white circle card, 120d air, no rp(BECK OH) 15140; F/data yellow circle card in 270d.(EAGEN PA) Blue circle card in 67d, no rp, EE rpt.(CHAFFIN CAMEROON)
DOMINICAN REPUBLIC: R. TV Dominicana, 9505; no data ltr +2 PC in 22d air for MS, SS rpt. V/s: R.A. Font Bernard, Dir. Gen. (SIGEL IA)
GUATEMALA: R. Cultural, 3300; Quetzal Bird card w/no time in 14d air, MS & EE rpt(MOORE PA) Same, 15d, 2IRC, EE rpt(STINE MD) Same, 11d, 1 IRC, EE rpt. V/s: Wayne Berger. (CARRICK MD) Same, 31d, 2IRC, SS rpt(CLEVELAND CA)
 R. Maya de Barillas, 2360; F/data card(see below) in 32d air, for MS, SS rpt. V/s: Loran W. Veith.(MOORE PA) Good job on card, Don-Thanks

RADIO MAYA de Barillas. IGBA

Barillas Huehuetenango Guatemala, C.A.		Frecuencias: 2360 kc. 3325 kc.
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Es grato confirmar su reporte del 2360 de 1974, a las 8:20-8:50 horas, en la frecuencia de 2360 kc. Tuvó el gusto de escuchar el Programa transmitido en lengua Kanjobal La señal escuchada fue difundida por medio de un transmisor Collins de 2.5 Kilovatios de potencia, utilizando una antena Dipolo.

DON MOORE
Gerente

HAITI: 4VEH, 9770; F/D Vertiers Memorial card, 27d, MS(MOORE) 11835; Same(SIGEL IA)
HONDURAS: R. Progreso, 4920; F/D SS ltr, pennant, 30d, 1IRC, SS rpt(EAGEN PA) Same, 22d, 1IRC, EE rpt(MAYER IL) Same, date only, 23d, SS rpt, 2IRC(SZOT CA)
MEXICO: Panteras Juveniles, 6105; SS ltr w/veri statement, 13d, SS rpt, MS.+ also rec'd decals, PC, 45rpm record(MOORE PA) Same, 26d, MS, SS rpt(SIMON NY)

 Didn't make it folks! I had to leave out U.S. & Neth. Antilles rpts, but continue to send them in. Have a good month-you deserve it! 73's-Doug

Tips and Topics

The Feature Section of SPEEDX

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

EVEN WATER CAN KILL

By Arthur S. Getzel

In the past few years our hobby has undergone a great change. About five to ten years ago the average power of an international broadcaster, such as the BBC, VOA, Radio Moscow, etc, was about 100 kilowatts. Also, very few international broadcasters at that time has extensive relay stations.

But today, in the year 1974, in less than a decade, the story is quite different. The average power of an international broadcaster is about 500 kilowatts. Also, the international broadcasters have many relay stations set up or being constructed throughout the world.

In reality, the international broadcasters should have the right to improve their broadcasts through increased power or relay sites. But like everything else there should be some sort of limit on this extensive construction for the sake of the preservation of our hobby.

After all, too much water can kill as to many superpowered transmitters and relay stations can destroy the purpose of our hobby.

The DX'er gets his or her enjoyment by trying to hunt down a rare station of low transmitter power that is tucked away in a far remote corner of this planet. But how can the DX'er do this if on every other frequency he comes across the VOA or Radio Moscow. Believe me if you are trying to hear a low powered African station and Radio Moscow is on the same frequency we do not have to guess who will win out.

The international broadcasters have reached a point where most transmitter construction is unnecessary. For example, DW is planning to build a relay in the Caribbean to improve reception to the Americas. But why do they have to build it? After all, in the opinion of most DX'ers in the US, DW has quite a strong signal, especially since their 500 kilowatt transmitters went into operation two years ago. There is no purpose for this construction and its debilities will exceed its benefits. All this new relay station will do is increase the clutter on the already overcrowded shortwave bands.

Another example is the new missionary station being built by the Billy Graham organization in Hawaii. Most DX'ers "think" this is a really good idea. After all, now it will be easy to add Hawaii to our logbooks. But that is the point why this new station won't be beneficial to our hobby. It will be easy to log--too easy. The power of the transmitters of this new station will be 500 kilowatts. Anyone, anywhere will be able to log this station, which will probably be heard on many different frequencies on each meter band. And again, this station will probably add to the ever increasing clutter on the sliderule and may possibly block out a low powered South American or African station.

DW and this up coming missionary station are just two of many instances in which international broadcasters are increasingly cluttering the shortwave bands with excessive relay and transmitter construction. What are we to do about this problem? Most DX'ers will probably say, "There is nothing we can do; especially in regards to these big broadcasting organizations." Well, DX'ers who take this attitude is dooming our hobby to extinction. It is not a choice of whether we should do something but the fact of the matter is that we must do something.

There is absolutely no reason why we can't pressure these international broadcasters to at least slow down on transmitter construction. After all, we have the organizations to lobby against the international broadcaster's policy of excessive transmitter construction. ANARC and the ECXC could be very useful organizations in such an endeavor.

ANARC and the EDXC and the clubs that compose these organizations must join forces to combat the overloading of the bands by the international broadcaster's excessive transmitter and relay construction. I am not saying that these organizations demand that these stations end transmitter construction because such a demand would be the wrong way in trying to convince the stations. But the way to convince them is through diplomatic persuasion. We must convince them that their construction is unnecessary and wasteful; and they are hurting our hobby by blocking out small low powered stations.

But lets look at reality. Most international broadcasters would say to combat this argument that these small stations broadcast domestic programs and therefore they are not interfering with their transmissions. Most international broadcasters, and there are exceptions, such as Radio Nederland don't understand the real purpose of our hobby that the DX'er is looking for a rare station. Many international broadcasters believe DX'ers only listen to programs directed to their area of the world. An example of this type of station is the VOA.

Also, another big difficulty in stagnating this transmitter construction is to convince the USSR, China, and their disciples of this necessity.

The USSR has thousands of transmitters for external and internal programs. It is true that she has unnecessary transmitters for external programs that were set up for political reasons. But we must take into consideration that it is necessary for her to have a great deal of short-wave transmitters for internal programs. Many of us forget that the Soviet Union is almost three times the size of the US. Therefore, a shortwave broadcast from Moscow to Siberia is like a European station broadcasting to the North American continent.

In reality, it will be almost impossible to convince the USSR, China, etc, because they believe politics is more important then the DX'er. For example, look how long it took the DX'er to convince Moscow to give out their transmitter sites and they will only do it if you ask them. It seemed a few years back that they were guarding the identity of their transmitter sites like an atomic secret.

And lastly, our final problem in trying to stagnate transmitter and relay construction is us--the DX'er. I have read throughout the years opinions of DX'ers on this subject, and many like transmitter construction and relay sites. For example, once there was a question in an opinion column in a major club asking should the VOA decrease or increase there facilities. Most said they should increase their facilities because we have to catch up to the Soviet Union, which is a very poor answer for the reasons outlined above about the USSR's internal transmitters in relation to the country's size. Another answer to the above question was so that more people in the world will know about the US. This is a weak answer because the VOA can be heard easily now almost anywhere in the world except where their programs are jammed, and even this is declining.

I know many DX'ers will say so what is the big deal or it will never happen. Well, we better hope these DX'ers are right because I would not like DX'ers to ask thirty of forty years hence why there are only international broadcasters on the 49, 41, 31, 25, 19, 16, and 13 meter bands; and why didn't anyone do anything about it. But for all you DX'ers who still disbelieve this problem that we may face in the future. Let me ask you this. How many American DX'ers thirty or forty years ago would have believed that someday there would be 500 kilowatt transmitters and relays from European stations in their own hemisphere!

Please send in your articles and Manuscripts to Tips & Topics right now!

QSLING LATINIS: A "TAPED" EXPERIENCE

By Chris Lobdell

Much has been written on the subject of DXing Latin American countries and obtaining the sought-after QSLs. It isn't my goal to explain all there is to know, but just to relate my own personal experiences on the subject.

The Spanish and Portuguese speaking countries in Central and South America have been a DX target of mine for many years. I, like numerous others, received my first verification from the powerful Ecuadorian HCJB back in 1963. Both my Spanish and interest was rather limited until some years later when renewed interest in the Latins occurred. It became evident that I was "hooked" when I realized that I was sending about five reports a week out to Brazil, Colombia, Venezuela, etc.

I favor using tape recorded reports and have been using this technique for the past several years with good results. Recordings are useful for two reasons. They give the engineers at the station a chance to hear just what the reception conditions are like. This eliminates the problem of having to prepare a written and sometimes misleading account of reception and the conditions effecting it. It is also a useful way to give proof of reception.

Many stations in this part of the world are small outlets with very limited expense accounts, therefore it's always wise to send return postage in the form of mint stamps of the country you are writing to. If you want your tape returned, be sure to include enough postage to cover this added expense to the station. Try to make an effort to report in a language that the people working at the station are able to understand. It sure helps if they can read what you are saying, and remember neatness counts.

Tapes recorded at a speed of 7½ inches per second and recorded on one side only are recommended as most broadcasters will use professional full track machines to play back your tapes. It is also recommended that the recording be listenable. A tape full of buzzes, clicks and static discharges with a weak muffled signal of the station underneath would probably not be appreciated by most personnel. Try to record during a period of time when station identifications or distinct announcements are given.

Remember, it's your job to make the station interested enough to reply, so don't forget to include those little extras like picture post cards, cancelled stamps and perhaps a picture of yourself at the rig. Make the written component of your report concise and easily understood. Don't forget to include details regarding the enclosed tape, the date and frequency of reception and the time period of the recording. A brief mention of the receiving and recording equipment used is also helpful.

I find that those small padded mailing packets (Jiffy #00) available at well stocked stationery stores and some post offices are an ideal way to package your report. Recordings of about fifteen minutes in length will fit a 3 or 3½ inch reel. The average taped report weighs about 3 or 4 ounces complete. It is suggested that tapes be sent by registered air mail so this will mean paying between \$2 and \$2.50 after all costs are figured. Since the report contains a letter it must be mailed at the more costly letter rate.

You can never be sure just who will and who won't QSL taped reports. I've had a few stations answer my tapes who aren't known to answer written reports. A lot of it has to do with chance. If the report falls into the right hands, you just may get an answer in your mailbox someday. Yet others may be searched for any valuables and then tossed into the waste-paper basket. It has been said that one Latin DXer found old reception reports used as toilet paper while using a station's sanitary facilities. It may be helpful to write your report to the attention of a person at the station who has been known to reply to reports in the past.

With some luck and much patience, letters with brightly colored stamps containing decorative pennants and interesting cards and letters should start arriving in your mailbox. Some stations may return your tape with

native music recorded on it. Don't be discouraged and remember to keep improving your method of reporting so to make them more useful and interesting to the station.

WHY JUST ONCE?

By Brandon Lovett

The DX hobby has taken great strides toward friendship and unity among members of our hobby. However, I think it's time for us to start showing some of this friendship to shortwave stations, particularly the domestic ones.

It seems that there is an unwritten rule among many DXers, that after the QSL comes in the mail, one needn't bother listening or reporting any more. I consider this a wrong attitude. After all, these stations take the time to set down at a desk; try to read tons of reception reports; getting headaches trying to read some of our pidgin Spanish, Portuguese, French, Indonesian, Farsi, Chinese, or Urdu; and typing or writing little cards (which cost money to print) saying, "We hereby verify..." I think that some of these stations get a bit fed up with us, seeing that we never listen or write again. Even if we do get "hooked" on Radio Tahiti, the Voice of Iran, Ecos del Torbes, or Radio Luxembourg, we hardly ever find (or make) time to write again.

One of the best arguments shortwave DXers have to convince others that our hobby is cool is by telling them about all that can be learned via the shortwave bands. Yet it seems to me that DXers aren't taking full advantage of this aspect of our hobby. When did you find out about the December 9th election in Venezuela? If you weren't listening to Venezuelan radio, it was probably December 10th. How about the El Salvadorian election? It was on March 10th. I bet most of you didn't know that there was a big festival in San Cristobal, Venezuela during January called the "Pedia de San Sabastian." Aside from that, international broadcasters direct their programming to other countries. Therefore, it is an "us talking to you" attitude that is inevitable portrayed. On domestic shortwave, it goes without saying, that its an "us talking to us" programming policy that is undertaken, thereby, news and information is broadcast on domestic SW stations that an international station would not consider interesting enough to broadcast to a foreign audience.

As for the writing business, let me ask this question: How many of us can say that we've written to a station other than an international broadcaster and not asked for a QSL? Don't get me wrong, I'm pro-QSL all the way, but I think that once the QSL is tacked on to the bulletin board we shouldn't forget about the station that sent it. Remember, they could have thrown your letter in file number 13 without opening it, but they didn't. So why not write to that Colombian that you listen to before Radio Nederland signs on, and tell them that you're listening. If you don't have a "pet" non-international BCer, pick one off the band and log them every night for a week, and, if you have a QSL from them, don't ask for another. When you get a QSL, have you tried a thank you note, even if its written on the back of a banana-boat mail stamp? A campaign like this could make some reluctant outlets more willing to verify.

In short, what I am saying here is to try listening to some non-international broadcast stations on a regular basis. You could find that you like it. Write to them, and you could find that they like it.

Having trouble thinking up an article. Why not make it easy for yourself. Why don't you reply to an article already published in Tips & Topics. You can write in agreement or disagreement about any article that has already appeared in Tips & Topics.

Also, you can write about an experience you had in DXing, such as the article Mr. Lobdell wrote this month. Then again, you can write about any aspect of the hobby that you wish. But remember, this is "your" column made up of your articles and the type of column that Tips & Topics will become depends wholly on you. Have a happy May and I remain with best wishes and 73's,

Arthur S. Hefel

by

John Trautschold, Editor, SPEEDX-GRAM

In a recent issue of the SPEEDX-GRAM, I promised an article on the internal workings of Radio Ghana. While attending classes at the University of Wisconsin-Milwaukee, I ran across a foreign student studying the American system of mass communication. In talking with him one evening, we somehow managed to divert our discussion to short-wave broadcasting, at which time he mentioned to me that he was and will be again an announcer at the G.B.C. when he returns. I asked him if he would put together some inside information on Radio Ghana, he said he would, and what follows, in part, is some of the Radio Ghana story told to me by George Kwado Anokwa.

"My name is George Anokwa, a Radio Ghana announcer and news reader. I'm speaking to you from the University of Wisconsin-Milwaukee where I am currently pursuing further studies in mass communication. I'm happy to describe to you Radio Ghana, and to share with SPEEDX club members my experiences as one of the men behind Radio Ghana.

"Radio Ghana is a direct descendant of the African drum, but as a modern means of communication, Radio Ghana is more powerful and more far-reaching than the talking drums by which the African traditional leadership summoned his subjects to battle.

"In Ghana and Africa as a whole, sound broadcasting offers one of the best means of educating, informing, and entertaining the people, as well as activating the people to national development. Thus, Radio Ghana occupies a unique position in Africa, and even outside of the continent of Africa where Radio Ghana shares with its audiences Africa's heritage of music and dance, art, drama, and literature.

"From its small beginnings of informing and entertaining Ghanaians 38 years ago, Radio Ghana is now able to make its signal heard to the ends of this fast-shrinking world. On the national level, it broadcasts in the following languages, English, Akan, Ga, Hausa, Ewe, Dagbani, and Nzema. On the international level, Radio Ghana beams programs in English, French, Portuguese, Arabic, Swahili, and Hausa.

"Programs on Radio Ghana are many and varied. Radio Ghana broadcasts news in the various languages, talk-shows, features, magazines, indigenous as well as music from other lands - music of all kinds to suit all tastes. American music is very popular in Ghana. Through these endeavors, Radio Ghana is able to sell Ghana and Africa to the world, and recount the past glories of Africa and her contributions to civilization and to refute propagated fallacies about Africa, the so called dark continent.

"Before my departure from Ghana to the United States in 1971, I worked six years with Radio Ghana in various capacities. I found my job not only exciting, but also rewarding. Starting as an announcer/studio operator in 1965, I made rapid progress so that eventually I became a newscaster for the national and international networks of Radio Ghana. My duties involved presenting the news in English, compiling and presenting music shows for listeners in West Africa, East and Central Africa, Europe, and North America. Between 1965 and 1971, I was one of the regular voices of Radio Ghana's External Shortwave Service to listeners in North America and the Caribbean. I was featured in programs between 2000 and 2100 GMT on 11850kHz, 25.32 metres. 'This is the External Service of the Ghana Broadcasting Corporation calling from Accra...Here's the news read by George Anokwa.' Does that ring a bell? I still have some happy reminiscences of some of you listeners who participated in our program, 'From the Mail Bag' in which I read some of your letters and answered your questions on Africa's past and present. Radio Ghana Calling still invites listeners to write to the producer of 'From the Mail Bag' at P.O. Box 1633, Accra, Ghana, West Africa. From the Mail Bag has all the answers to your questions on Radio Ghana, past and contemporary issues of African nations, music, dance, art, drama, and what-have-you.

"Apart from news and music shows, I was involved in the production of African cultural programmes, the analysis of traditions and institutions of African peoples. Such programs and many more which time and space

will not allow me to list, can be heard on Radio Ghana.

"The very important role in setting up Radio Ghana, especially the External or Overseas Service, cannot be underestimated as to having succeeded as a means of international communications and understanding. Radio Ghana's task of portraying the policies, culture, and politics of Africa has served as a great supplement to the efforts of foreign emissaries in other lands. I am glad to be a staff member of Radio Ghana and a part of the world of radio broadcasting, an institution whose means and power of transmission of information has penetrated national frontiers, spanned the walls of censorship which had - barred the written word."

I would personally like to thank George for that very fine report on Radio Ghana, and of course for his time putting it together. When George is finished with his studies here in Milwaukee, he will be returning to Ghana, and hopefully resume broadcasting on Radio Ghana. When we hear him back on the air again, I hope everyone listening will flood him with letters.

One final note, George is currently working one evening a week on commercial television, WVTM Channel 18 in Milwaukee as a news reader and writer. Anyone living in Milwaukee vicinity who manages to pull in WVTM ought to tune him in at 11:30 Mondays. He really does a fine job!

Got an idea?



SHARE IT WITH SPEEDX !!

REPORTING FORMS

All reporting forms: SWBC, UTE, and OSI should be ordered from SPEEDX Headquarters, P.O. Box E Elsinore, Calif. 92530. Send a legal size -- SASE 10¢ SASE for 8 forms, 20¢ for 18 forms, 30¢ for 28 forms. Be sure and state how many of each form you want. They are convient for both you and the editors.

NASWA CONVENTION

The NASWA Convention to be held July 19-21, 1974 in Columbus, Ohio. All DXers are invited, whether a NASWA member or not. Convention to be held at the Neil House, across from the state capitol. Registration fee to be \$ 10. or \$ 12.00. Room rates: Single--\$ 16.00, Double--\$ 22.00 per night. Advise Randy V. Minnehan, 975 Chestershire Rd. Columbus, Ohio 43204.

CONTRIBUTORS TO SWBC AND UTE COLUMNS

Number indicates credits earned. Western Hemisphere list not included. Although the contributors page did not appear in the April issue, all contributors did receive full credit by the entry in the master file.

2	AGNER, MIKE	NV...SX-110	3	LOBDELL, CHRIS	MA....SW4-A
1	ALWORD, ROBERT	IL.....??	3	LOVETT, BRANDON	OH...DX-150A
1	BEAULIEU, ANDRE	MON...360-U	1	MASSA, KEN	CA...DX-150B
3	BECK, ROBERT	OH....NC88	1	MAYER, ALAN	IL....SB-130
3	BODELL, ROBERT	OR..TR-6002	1	MEEHAN, JIM	CA...SX-190
1	BRITTON, BILL	FL....R-390	2	MILLER, AL	OH...HRO-500
1	BROWNE, DAVE	CA....SW4A	3	MILLER, GUS	CA...DX-150A
1	BURTON, ROBERT	OH.....R391	3	MOORE, DON	PA..ROSS2101
1	BUTTERFIELD, BOB	MA...HQ-100	3	MOSMAN, JOHN	IL.....??
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3	CHAFFIN, DAVID, MD.	CAMEROON ?	1	PASCHKE, BILL	WI....R-530
1	CHAPMAN, EARL	PA....R-4C	1	PIERCE, ROBERT	MA...SAT-210
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3	DAWSON, ARCH	CA....SPR4	1	SEMKO, GEORGE	NY..DX-150A
1	DOLYAK, EVELYN	IA....HA-700	1	SEYMOUR, WOODY	NC...SX-190
3	DURANT, HENRY	THAI..R7000	1	SIGEL, SCOTT	IA...HA-600
3	EAGEN, TIM	PA...HQ-180	3	SIMON, DAVID	NY...SX-190
2	EARHART, KEN	PA....SX-190	2	SMITH, JOSEPH	NY...SX-190
2	ECKMAN, MARK	NB...D-7000	2	SMITH, TOM	FL...HA-600A
1	EICHENHORN, SANDY	MI....SPR4	1	SMITH, WADE	MA...SX-190
1	ELLSWORTH, OLIVER	CA...SX-190	2	SMITH, WOODY	TN...TRANS-0
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1	GAEDE, ALIAN	CA...HQ-180	1	SPARKS, BILL	CA.....R4B
1	GARRETT, LARRY	CA.CGT46217	2	SRIDHAR, R	INDIA.ESB124
2	GECKLE, JOE	MD..DX-150B	4	STINE, MICHAEL	MD.....??
3	GELFAND, STEVE	NY..NC-183D	1	STRAUMANIS, ANDRIS	IL...SW-717
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3	GRIFFITH, DON	MO....R4B	3	TRUBEE, BILL	HI....SW4A
2	HANDLER, STEVE	IL...SX-130	1	TRZASKUS, ROSEMARY	IL...S-125
3	HARDESTER, MIKE	CA...XCR-30	3	TURNER, EVELYN	IL..ROSS2311
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2	HOI BROOK, HANK	MD...SP-600	1	WHITE, JACK	OR...HQ-140
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2	KRATTER, JAY	NY...XCR-30	2	ZILMER BOB	WI....SPR4
3	LANOUE, RON	MA.SEARS-20	1	ZVONE, JOHN	CA.....SW4A
3	LEISTNER, L & E	CA....SPR4			

A big welcome to new reporters: Mike Agner, Andre Beaulieu, Dr. David C Chaffin, of Cameroon, Earl Chapman, William Crawford of Scotland, Larry Garrett, Frank Hermann, Ken Massa, Eduardo Rodriguez, of Puerto Rico, Renee Schneider, Michael Stine, James Vecchiola, Wendell Vogel, Larry Yamron, Neil Zawk, and Earl Chapman, who contributed to the April issue.

Jim Whitehead is in Paris France at the date of compiling this page, therefore no Western Hemisphere list of credits. We appreciate your cooperation, and thank you.



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