

SPEEDX

the dx radio magazine for active shortwave listeners

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1974

world dx handicapped aid year

Oct. 1974



Vol. IV — No. IX



KEYNOTES



CONGRATULATIONS TO 7 NEW FULL MEMBERS

LOIS MCCLEAIN
CORTE MADERA, CA

ROGER A. GIANNINI
BELLEVILLE, IL

RALPH FAMULARO
JERSEY CITY, NJ

WES MUILEN
HELENA, MT

HOBART BEAL
WALIA WAIIA, WA

BOB HILL
BERKELEY, CA

JAY LEVIN
NEW YORK, NY

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

-***-

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

GEORGE SOLVINSKI JR.
VENICE, CA

ROBERT KELLY
NASHVILLE, TN

THOMAS COLLINS JR.
APO NEW YORK, NY

SCOTT YOST
KALKASKA, MI

JOHN CLEMENTS
NORTH HOLLYWOOD, CA

GEORGE CONWAY
OXNARD, CA

CHRISTOPHER TRAIL
WORTHINGTON, OH

BOB MUNT
ENGLAND, GB

HIROKAZU KOIZUMI
TOKYO, JAPAN

DENNIS SCANNELL
SAN DIEGO, CA

SPEEDX urges all of you to support the various columns by sharing your loggings with all members. We are looking forward to hearing from all of you often. Go get em and report em.

-***-

MERRY CHRISTMAS SPEEDX STYLE

The December issue will again contain a HOLIDAY GREETING page listing the names of contributors of \$1.00 or more to HAP. (HANDICAPPED AID PROGRAM) The beautiful artistically designed page is usually prepared by SPEEDXER Alan Brooks. In lieu of sending greeting cards to your DX friends, send a donation to SPEEDX Headquarters as soon as possible to insure all names are listed. Indicate the money is for the HAP Christmas Tree Fund.

-***-

SUBURBAN PHILADELPHIA AREA DXERS

The SPADES to meet October 19 at Harlan Bye's Apt.#917 Wildman Arms Apts, Swarthmore, Pa 19081. Phone 215-K1-4-6573. All interested persons, please write or phone Harlan, or John Vockeroth 1238 Wycombe Ave. Darby, Pa - - 19023. Phone 215-1U-6-5957. Wish I could make it John & Harlan--OE.

THE LONG WAVE CLUB

Will meet Oct. 19 & 20, at the Travel Lodge 16117 Ventura Blvd. Encino, Ca. All DXers welcome. Contact new SPEEDXER John Clements, 11425 Albers St. - Apt #5 North Hollywood, Ca 91601 Phone 213-761-2491. Reg. fee \$ 3.00. John is knowledgeable on all phases of radio and DX, and promises an interesting two day meet, starting at 9:00 AM both days.

-***-

SINPO REPORTING CODE

Read SOAP Box, then order your copy of BIP-3 from HDQs. The cost one SASE.

KEYNOTES CONT.

SOUTHERN CALIFORNIA AREA DXERS

Would you believe, SCADS is meeting again. International Radio Club of America 12536 Arabian Way Poway, CA 92064 announces the meet to be at the above address on November 23. All DXers are invited to see an actual Club (radio) put out an actual bulletin! See the John Kolb DX shack, after he has cleaned it up so you can enter it!! \$1.50 registration fee. Contact Grant Manning at above address, phone 714-748-6538, or John Kolb, 12532 Arabian Way, phone 714-748-6405. Please advise if you plan to attend. An interesting day is promised. See groovy receivers & electronic gadgets.

-***-

NORTHERN CALIFORNIA AREA DXERS

October 26 is a date you should have circled on the calendar. That is the day the NOGADS are meeting at the home of Mr. & Mrs. Doug Snyder, 3130 Woodmont Drive San Jose, CA. Let Doug know you will be there.

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FOR SALE






Andris Straumanis has many used books on short wave listening and Amateur Radio that he will sell at a reasonably low price. Too many to list here, but includes, Hints and Kinks, etc. Contact Andris for list & price. Add. Rural Route 1 - Box 213 Murphysboro, IL. 62966.

-***-

RADIO CANADA SHORTWAVE CLUB

During the month of October and November Radio Canada International will be issuing a special QSL Card to promote the World DX Handicapped Aid Campaign.

There will be a special edition of the Radio Canada Shortwave Club program on November 2/3, devoted to the WDXHAG, and to the Handicapped Aid Program. All reception reports of this special edition of the Club program will be verified with another specially designed QSL card. This card will be issued only to verify reception of the special Club program, and will not be issued on any other occasion.

	In the spirit of WDXFY 73 A Special Edition of the	
	CLUB ONDES COURTES DE RADIO-CANADA SHORT WAVE CLUB	
Q S L	Dedicated to the	Q S L
	World DX handicapped aid campaign	
	 NOV. 2/3, 1974	

-***-

TROPICAL BANDS SURVEY

The Danish Shortwave Club International has published the second edition of TBS covering all active stations in the frequency range 2000-5900 kHz. and their transmission times. DXers in 33 countries have contributed to this unique survey. Cost 8 IRC's airmail. Order "TBS-2" from DSWCI, DK 8382 Hinnerup, Denmark, Europe.

**SPEED
DX**

DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

TODAY DAMASCUS... TOMORROW KABUL (or "Abidjan Uber Alles"): Every DXer has his own distinctive QSLing nemesis. Each of us harbors some minor paranoia when the subject of overdue verifications crops up. For some it may be Burma...and for others it may be those less exotic like Lebanon...we even know of one enthusiast for whom it took three tries to get an initial acknowledgement from Radio Portugal!! Though my personal paranoia may not be as exciting as the anticipation of that reply from Azad Kashmir or Alma Ata, it's easy to build up public frustration and private humiliation if you are two years overdue on your fourth follow-up...while others are periodically announcing receipt of QSL from any or all of these broadcasters. Yet patience...learned after too many replies from Luthero Toledo...was justifiably rewarded recently with a long delinquent response from Radio Damascus. Whether or not Dr. Kissinger has discovered long sought cures for xenophobia is not as pertinent as the joy unbridled by this long sought Syrian arrival. Ops, got to mail a fifth follow-up to Afghanistan and the Ivory Coast.

TIE A RED-GREEN RIBBON 'ROUND THE OL' OLIVE TREE: Tons of mail have backed up in Rome's post offices because of strikes and worker slowdowns. Many business firms have begun using courier service for the mail from the "out" basket because the postal system is a major victim of the current economic chaos. East Coast SPEEDer Bob French forwards an excerpt of Mekeel's Weekly Stamp News indicating another possible postal by-pass. It seems that in recent months the mail volume in Vatican City's 3 post offices has jumped over 80%...with the increased traffic evidently involved the correspondence of many who no longer entrust their mail to Italy's service. So, if you haven't gotten your QSL from RAI...pazienza, fratello...pazienza...



THE SEARCH FOR AN "UNCLE TOM-TOM": The government of Zaire has ordered that the traditional 21-gun salute for visiting heads of state be replaced by the beat of the "tom-tom". Officials are now seeking recruits...

الجمهورية العربية السورية

SYRIAN ARAB REPUBLIC



SYRIAN RADIO & TELEVISION

REALISTIC NEWS THAT'S OUT OF THIS WORLD: If you read the May edition of Communications News then you already know that Radio Shack...which already operates 2,500 stores here on earth, has just purchased 849,000 acres of property on the moon. The sale was made by the Oklahoma Science and Art Foundation and its wholly owned subsidiary, the Kirkpatrick Planetarium, which received title to the moon after its annexation by the City Council of Oklahoma City in 1965. According to Radio Shack's retail sales promotion manager, who negotiated the purchase, 100-acre parcels of lunar real estate will be awarded to store managers as a sales incentive. Now how can you be certain that salesperson really isn't a moon maid in a girl-suit????

YOU'RE NOT LIKELY TO HEAR IT ON RADIODIFFUSION-TV BELGE, BUT... According to a UPI release the plane carrying the Danish Premier and the Icelandic delegate to the summit with President Nixon...remember him?...taxied to the Brussels airport terminal and the Belgian military bandmaster raised his baton...and a little man in blue sprinted from the terminal toward the band. He skidded to a halt as the distinguished Dane stepped from the plane and the band blared Denmark's national anthem. At the conclusion of the anthem as the band awaited the Icelandic delegate the little man galloped to the bandmaster, spoke, and waggled his hands. Quickly, the bandmaster swung toward the band and stage-whispered.... "Iceland, Iceland, for God's sake, Iceland". The band shuffled its music. A second later the Icelandic dignitary stepped out to the strains of Iceland's anthem. It seemed that only the little man in blue, a Belgian protocol officer, had noticed an error in the official program that identified the representative as Irish and called for the playing of the national anthem of Ireland....

ACORNS FROM OAKDALE:

Buy your girl a string bikini...it's the least you can do for her...





DX MONTAGE



The SOAP BOX

A DIVISION OF "DX MONTAGE"

Moderator: *Alan W. Brooke*



SIGNAL STRENGTH		INTER-FERENCE		OVERALL RATING	
5	excellent	1	poor	5	excellent
4	good	2	slight	4	good
3	fair	3	moderate	3	fair
2	poor	4	severe	2	poor
1	unusable	5	unusable	1	unusable

SPEEDX staffer Jim Whitehead forwards the following comments: "It would seem it's time to get up on the SOAP BOX re SIO reporting and reasoning ...in January's MONTAGE you touched briefly on what I believe is a major problem in our hobby...namely that most DXers tend to overrate reception conditions. The extent of the problem did not really become obvious until SPEEDX switched to the use of the SIO code. But, one now needs only to flip through the SWBC section to spot questionable after questionable report like 224, 153, and an unbelievable number of 555. I believe, however, that this problem can be easily attacked and solved if shortwave listeners' club like SPEEDX would periodically review the fundamentals and maintain a standard against which others could measure their own loggings...

"This alone, however, is not enough. The subjective nature of reception reporting is such that one needs a continually up-dated standard against which DXers could compare their reports. Just as WWV provides standard time and frequency, a panel of monitors could log preselected stations each month and compile a standard reception report. DXers desiring to calibrate themselves could then compare their loggings of the reference stations with those of the panel...

"Of course, the DXer may not realize he is overrating conditions. There is a natural tendency to want to submit a good report or to overrate the poor reception of a particularly difficult catch. There is a simple way, however, to check yourself, namely, to monitor a particular station for a fairly long period...say, two weeks...recording small portions as well as rating conditions in the SINPO code. Conditions vary so from day to day you will soon find yourself wondering how you could have possibly rated last night so high when tonight is so much better. It's a sobering experience as I'm sure anyone who has served as a monitor will attest...

"Perhaps I am guilty as the next man as far as overrating reception is concerned...I'm human too...but without a standard to check myself against...I'll never know...will I..."

O-QRK Gesamtbewertung Overall merit	
5	ausgezeichnet - excellent
4	gut - good
3	ausreichend - fair
2	mangelhaft - poor
1	unbrauchbar - unusable

Ohio SPEEDXer Al Miller raises a similar point as follows: "...I have read the impassioned pleas and the disdainful rebuttals for and against SIO versus adjectives in describing or reporting reception quality. Actually, there is only one number or adjective that really interests us as readers...that is the description of overall merit. How this is arrived at is of no consequence...

"I must confess that an SIO of 442 sets me to wondering as to what happened to that S-4 which ends up as 2, but still insist that the 2 is what I want to know. Poor...or even the letter P is just as descriptive. For that matter...E, G, F, P, and U would work as well as 5, 4, 2, 2, and 1 to describe overall quality and would lighten the editors' load...

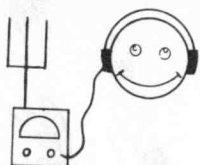
"I have read SIO stating 235 or 334. Will you tell me how the overall merit can ever exceed any of the components which make it up?

"In the same vein...SIO of 211, 111, 151, and 221 all showing positive IDs for NSB 3945, Qatar on 9570, VOV on 10040, and Liberation Radio on 7473 are absolutely beyond my comprehension. These reports were not even listed as tentative. The official description for a rating of 1 for overall merit is UNUSABLE...

"I read somewhere that in shortwave reporting only three numbers actually apply for overall merit...they are 4, 3, and 2...because 5 cannot be used as no SW station is equal to local AM quality while 1 tells everyone that there was some kind of signal, but beyond that nothing could be determined..."

"Who is this DXer reporting a 555 SIO rating?", asks Midwestern DXer Bob Zilmer. "As far as I am concerned that's impossible. That means even if signal was extra strong it would not fluctuate once in a full minute. If it does the signal is no longer an overall 5. Even U.S. AM stations...other than a few local ones...fluctuate some..."

TECHNICAL TOPICS



Still a number of unanswered letters here, so if you've written within the last few months, hang on a little longer. The pile-up gets a little high at times.

Renee Schneider would like to know the difference between an antenna tuner and a pre-selector.

An Antenna tuner (AT) and a preselector (PS) try to do the same thing-deliver a stronger signal to the receiver-but are very different inside. An AT is very simple, consisting of 3 or 4 parts, and requires no external power for operation. It works by matching the antenna impedance to that of the receiver input. Maximum power will flow when the output impedance of the source (antenna) equals that of the load (receiver). ATs are usually explained by saying they electrically make an antenna look longer or shorter, but that is a simplified explanation, and certainly does not mean a 10 foot antenna will pick up as much signal as a 100 foot antenna. The AT just helps the antenna get the most signal possible into the receiver. This can be compared to an auto transmission which provides several different gear ratios to match the engine speed to that required by the wheels under different conditions. While the AT is electrically simple, it has sometimes two, but usually three, interacting controls, which must be adjusted to get the maximum signal. While many people may disagree, I've found them so hard to find a proper adjustment, that I consider them almost unusable. Signal strength increase is seldom more than one S unit.

A preselector, by contrast, is more expensive, and requires external power, either power line or battery. A PS consists of a tube or transistor amplifier to increase the antenna signal level before delivery to the set. This is a sort of brute force method, but, depending on the amplifier, can provide up to 5 or 6 S units of gain. A PS is much easier to operate, usually having a single dial, like a receiver dial, roughly calibrated in frequency, which is kept peaked for maximum signal as the receiver is tuned. Since the PS has so much gain, it may overload the receiver at times, causing spurious responses-signals appearing in the receiver which aren't really transmitted on that frequency-ghosts anyone? If the PS has a gain control, this can be used to prevent receiver overload by reducing the signal levels applied to the receiver. In some cases, a PS may not help a receiver. Any amplifier, tube or transistor, also generates a small amount of noise as it operates. This noise is present in the preamp output, as well as the amplified signal from the ant. This noise added to the signal can be expressed as a noise figure, or signal to noise ratio. If this noise figure of the preamp is not better than that of the receiver, it can end up degrading receiver performance. I've used the term preamp in the last two sentences, when I should have said preselector. A PS is a preamp with tuned circuits so that it only amplifies signals near the desired one, instead of all frequencies equally. This greatly reduces images, and spurious responses. This reduction of images, by adding more tuned circuits to the receiver, is one of the main benefits to a receiver such as the DX-150, which has good sensitivity, but very poor image response. One case where neither an AT or PS will help is when a strong noise level is being picked up along with the desired signal. There is nothing that can be done to improve on the signal, once it is picked up by the antenna. Try the following test to see if a PS might help you. Tune your receiver to a spot between stations, and disconnect the antenna. If the noise level stays about the same, the noise is in your receiver, and a PS may help. This test may also reveal your receiver needs repair, if the noise level stays too high.

In most cases, AT's will not help with images. For use with transmitters they will prevent harmonic radiation, but with single conversion receivers with an IF of 455 kHz, the image is only 910 kHz above the desired signal, too close for the AT to have any selectivity against.

On a related subject, Andris Straumanis would like to know if he can add a RF amp inside his receiver, a Heathkit SW-717. I would advise against it. Anything added inside would only be a preamp, as mentioned above; it would be as easy to build a true preselector external to the receiver and get the additional benefits of selectivity, as to add something inside an existing box. That way, there's no chance of ruining the rx or messing up it's resale or trade in value. You would also have a unit for use with other receivers in the future.

That's all, folks.

73's and Good DX, J.L.K.



HAP PENINGS

HANDICAPPED AID PROGRAM

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



"1974 WORLD DX HANDICAPPED AID YEAR"

DEDICATION: This column is dedicated to Bill Paschke who leaves my staff this month. He is a man that always gives 1000% to his work, and helped bring HAP to its present "membership" of 58. All the best DX Bill, and good health!

HAP REPORTS: You can now hear taped HAP Reports bi-weekly on HCJB's DX Party Line at 1930 GMT (Sat.) and 0230 GMT (Sat., Sun. GMT). In Sept. we began bi-monthly reports over R. Canada's Short Wave Club at 0145 GMT (Sat., Sun. GMT). R. Canada will be airing reports on HAP one month and CHAP the next. **SPECIAL BROADCAST!!!** On Nov. 2 RCSWC will feature a special program on the "World DX Handicapped Aid Campaign": taped progress reports from HAP/CHAP will be featured. A special "One time only" QSL has been designed for this Nov. 2 broadcast. Ian MacFarland personally will sign each card for a correct reception report. Finally, RCSWC is issuing another QSL card for WDXHAC during Sept.-Oct. for correct reports received during these months.

SPECIAL THANKS: On Sept. 5, 12 and 19 R. Nederland's DX Juke Box aired programs on HAP, CHAP and HICC. My sincere thanks go out to RN and Harry vanGelder.

MERRY CHRISTMAS: As in the last two years HAP will be wishing you a Merry Christmas in the Dec. issue. To get your name listed in that issue as holiday greetings to your fellow DXers we humbly ask that you donate \$1.00 or more to HAP. We need your help at this time of year. A time when we think of how lucky we are to be able to enjoy our hobby without relying on others. HAP depends on you to provide at this time of year the funds which support our work for a 3 month period. That's what you support- 3 months- when you give now. We have over \$300 in memberships due in '75. HAP operating costs will run about \$200 IF postage rates don't rise. Plus \$100 to \$200 for new memberships. These figures don't reflect cost of receivers (We were lucky this year. Only one had to be purchased.), headphones, antenna's, handbooks, HAP supplies for operating and misc. So as you can see, we really depend on YOU. Nobody in HAP makes anything from HAP funds. All the money you give is used for the handicapped and in our operation. This Christmas is important! Instead of sending out Christmas cards to your DX friends do it here. \$1.00 is equal to mailing 10 cards....and that doesn't include the cards. So say Merry Christmas to your fellow members by sending a check or money order payable to HANDICAPPED AID PROGRAM...OK? Deadline is Nov. 8, send to HAP HQ only. After the 8th your name will be listed on a THANK YOU page in the January issue.

PROMOTION: Ted Poling, PALS Chairman, has been promoted to Assistant Director. He is receiving instructions on his new duties from Bill Paschke, and will do an excellent job as Assistant Director. If you would like to volunteer your service to HAP as PALS Chairman please submit an application to HAP HQ. List the following information: 1. Years DXing, 2. Clerical experience, 3. Age, 4. Disabilities (not required to have one, but we will appoint a disabled person if available.) 5. Hours you can devote to HAP. (3 to 5 hours, plus, are required per day 6 or 7 days a week.) We will accept any sex...man, woman? HI! You will have a staff to supervise, and if you don't have an advanced knowledge of SW don't worry. You will have others to turn to for answers. NOTE! Don't apply if you can't put in the time. Your devotion to the work you do is important as all of us will depend on you.

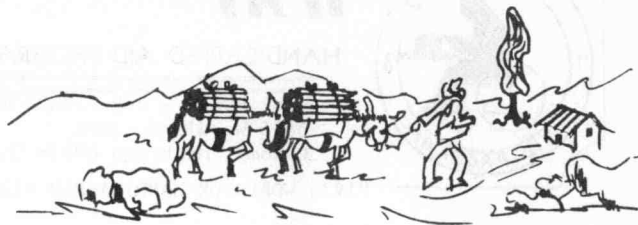
HELP: I still need an artist. Really all that is required is draftsmans tools and a lettering kit. I have to have the HAP crest drawn 2" or 1½" in diameter. Black ink on white paper. There may be one other job. 2 credit points, 1 pen, patch, HAPpy stamp will be given with sincere appreciation for your help. Write HAP HQ please.

ASWLC: ASWLC is taking advanced orders for the new PROPER REPORTING GUIDE. They have 60 orders now, but need 60 more. Price is \$3 postpaid, \$4-1st class delivery to US. Checks payable to ASWLC. Send to ASWLC, 16182 Ballard Lane, Huntington Beach, CA 92649. You'll learn a lot from the GUIDE. Support HAP and get a bookworthwhile at the same time.

SWBC DX - Western Hemisphere

— EDITOR —

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



-REFRAN-

"A mal tiempo buena caia"

ARGENTINA

- 5985 0124 LRS2 R. Splendid:SS ID w/talk & mx (143,9/5;Dawson-CA)
353,0932,9/2;Lanoue-MA)
6060 0915 LRA31 R. Nacional:world nx in Sp.,ID (354,9/2;Lanoue-MA)
344,1000,8/18;Moore-PA) (443,1115,9/4;Zilmer-WI)
6090 0935 LRy1 R. Belgrano:Sp. ID & nx spots w/sudden s/off @1010
(344,8/22;Moore-PA)
6180 0930 LRA34 R. Nacional Mendoza:Sp. w/band mx,ID, program
summary (353,9/7;Sparks-CA)
9690 0258 LRA32 RAE:Eng. w/ID & nx (333,8/20;Famularo-NJ) (433,0302;
Paris-MI) (333,0330,8/28;Cleveland-CA) (454,0355,9/1;
Britton-FL) (343,0514,8/30;Earhart-PA) (444,0606,8/19;Beal-
WA) (555,0620,9/5;Crews-FL)
11710 2300 LRA35 RAE:Eng. nx (232,9/2;Day-CA) (555,2350,8/7;Gaede-CA)

BOLIVIA

- 4730 0422 R. Dif. Abaroa:Sp. w/mx,marches, but no ID so list as
tentative! (232,8/31;Smith-TN)
4875 0930 CP75 La Cruz del Sur:Sp. w/flute & drum mx, ID @0941
(322,8/24;Beal-WA) (TENT;322,2350,8/29;Lanoue-MA)
5055 0345 CP87 R. San Rafael:Sp. w/lt. mx, nx, ID @0420 (352,8/24;
Moore-PA)

BRAZIL

- 3345 1010 ZYE54 R. Alvorada:Port w/TENTATIVE talks & mx under heavy
static which made ID impossible (232,8/27;Earhart-PA)
3385 0844 ZYG22 R. Clube Teresina:TENTATIVE in Port. w/talks and mx;
RTTY QRM (343,8/14;Earhart-PA)
4805 0117 ZYS8 R. Dif. do Amazonas:Soccer game & ADS in Port.,ID
(333,9/6;Rodriguez-PR) (222,2306,8/29;Lanoue-MA)
4845 0745 ZY08 R. Dif. Teresina:TENTATIVE in Port. w/ADS, pop mx &
ballads; QRM from Spanish station until 0802 (333,8/14;
Earhart-PA)
4875 0124 ZYD66 R. Jornal do Brasil:Port. w/mx (222,8/25;Rodriguez-PR)
4885 0812 ZYG26 R. Pioneira de Teresina:Port. w/Brazilian pop mx &
ADS, no ID noted (443,8/14;Earhart-PA)
4995 0002 ZYX2 R. Brasil Central:Port. talks (343,9/2;Lanoue-MA) (323,
0205,8/20;Buehler-MO)
6000 0903 PRK5 R. Inconfidência:mx, many Port. ADS (333,9/12;Lanoue)
6035 0920 ZYZ26 R. Globo:Port. w/ADS, anmts, pops (252,9/7;Lanoue-MA)
6045 0842 ZYS33 R. Clube Paranaense:Port. mx,TC ADS (353,8/20;Jones-MS)
6085 0905 ZYB87 R. Journal do Comercio:Port. w/mx, talks,ADS (353,8/20;
Jones-MS)
6115 0058 ZYC7 R. Tupi:Port. w/mx & fast talk;is TENTATIVE (211,8/19;
Trautschold-WI)
6135 0830 PRC21 R. TV Gaúcha:Port. talk,mx,ADS,jingles,ID (433,8/23;
Zilmer-WI)

BRAZIL (cont.)

- 6155 0000 ZYN29 R. Cultura da Bahia: Port. w/political speech//9595 (423,8/20;Zilmer-WI)
- 9585 0945 ZYR56 R. Nacional de São Paulo: Port. talk w/ID @0947;high noise level (322,8/14;Earhart-PA)
- 9675 2205 ZYT29 R. Diário da Manhã:Port. talk (332,9/5;Zilmer-WI)
- 9695 1015 ZYB61 R. Rio Mar:Port. w/TC, pop mx (253,9/7;Lanoue-MA)
- 11780 2105 R. Nacional de Brasília:Eng. w/nx, commtry & mx (322,8/22; O'Shea-NY)
- 11785 0155 ZYU61 R. Guaíba:Port. w/ID & "oldies" (333,8/21;Day-CA)
- 11805 0040 ZYZ36 R. Globo:Port. ADs,mx (343,8/21;Lanoue-MA) (332,0145, 8/21;Day-CA)
- 11865 2112 ZYB85 R. Clube Pernambuco:Port. w/ID,singing ADs,pop mx (343,8/30;Miller-OH) (333,2115,8/29;Zilmer-WI) (433,2245,9/7;Rodriguez-PR)
- 11935 2332 ZYS35 R. Clube Paranaense:Port. w/mx,TCs,ADs (433,9/7;Rodriguez-PR)
- 11950 0100 ZYD3 R. Ministério da Educação:Port w/talk,ID (443,8/27;Zilmer-WI) (TENT:252,0140,8/21;Lanoue-MA)
- 15145 2100 ZYB87 R. Jornal do Comércio:Port. talk w/tones (433,9/1;Zilmer-WI)
- 15155 2300 ZYB9 R. Tupi (Sao Paulo):Port. w/soccer match (343,9/7;Day-CA)
- 15245 1900 PRL-R R. Nacional de Brasília:Port. w/IS,talks (333,8/25;Jones-MS) (333,1900,9/2;Brooks-CT) (353,2100,8/20;Cleveland-CA) (454,2130,8/15;Rodriguez-PR) (434,2151,8/15;Lovett-OH)
- 15265 2215 ZYE233 R. Excelsior:Port. talks,mx,s/off 2222 (342,9/5;Zilmer-WI)
- 15445 2020 PRL8 R. Nacional de Brasília:Port. talks,vocals (222,9/2;Trautschold-WI) (333,2350,9/2;Zelasko-IN)

CANADA

- 5960 0154 CBC,Northern Svc.:Eng. w/"Bob Hope Story" (443,9/9; Jones-MS) (444,1400,9/8;Scannell-MA)
- 6005 2035 CFCX,Montréal:Eng. w/nx, wx rpt (444,8/18;Famularo-NJ)
- 6070 1641 CFRX,Toronto:Eng. w/mx & ADs (353,8/18; Wootten-MD) (444,2011, 8/18;Famularo-NJ)
- 6160 0910 CKZN,St. Johns:Eng. w/wx rpt, pop mx (333,8/18;Moore-PA)
- 6160 1250 CKZU,Vancouver:Eng. talk on labor union (321,8/19; Cleveland-CA)
- 9480 0600 CBC, Armed Forces Svc.:Eng. w/nx//5925 (222,8/24;Trubee-HI)
- 9625 0600 CBC, Armed Forces Svc.:Eng. w/nx, sports (554,9/8;Levin-NY)
- 9625 1550 CBC,Northern Svc.:Eng. w/ID & nx (444,8/24;Famularo-NJ)
- 9655 0635 RCI:Eng. w/nx (333,8/13;Gaede-CA) (444,0100,8/8;Scannell-MA)
- 11710 0100 RCI:Eng. w/nx to NA; new frequency (543,9/2;Zilmer-WI)
- 11990 2200 CBC,Northern Svc.:Eng. nx (544,9/1;Zilmer-WI)

CHILE

- 6195 1020 CE619 La Voz de Chile:Eng. w/commtry //9560,11810,15150 kHz (322,9/4;Zilmer-WI)
- 9560 0030 CE--- La Voz de Chile:Eng. w/nx & IDs (444,8/31;Meehan-OH) (323,0230,8/25;Moore-PA) (212,0231,9/8;Paris-MI) (353,0930, 8/25;Wootten-MD) (422,2215,9/2;Zilmer-WI) (343,2345,9/8; Brooks-CT)
- 9570 0325 CE957 Emisora Diego Portales:Sp. w/nx,commtry,ID (433,8/29; Cleveland-CA) (433,1100,8/22;Zilmer-WI)
- 9750 1030 CE975 R. Minería:Sp. w/mx (433,8/22;Zilmer-WI) (244,1100, 8/30;Moore-PA)
- 11810 1220 CE--- La Voz de Chile:Eng. w/commtry; new frequency//15150 (342,9/1;Zilmer-WI) (454,1230,9/2;Thompson-NM)
- 15150 0030 CE1515 La Voz de Chile:Eng. w/nx & commtry (444,9/8; Harding-CA) (332,1220,8/25;Zilmer-WI)

COLOMBIA

- 3020 0400 R. Ambalá:Spanish w/ID as "su companero inseperable"; 3rd harmonic of 1007 kHz MW (252,9/6;Hauser-TX) (354,0340,9/8; Moore-PA)
- 4755 0345 HJKC Emisora Nuevo Mundo:Sp. w/soccer match, ID (444,9/6;Crews-FL) (332,9/6; Cleveland-CA) (454,0508,8/17;Lanoue-MA) (333,0526,9/5;Day-CA) (343,0732, Earhart-PA)



COLOMBIA (cont.)

- 4785 0340 HJLW Ecos del Combeima:Sp. w/network (Todelar) sports, local ID (343,9/6;Cleveland-CA) (353,0455,9/3;Sparks-CA) (443,0534,9/8;Rodriguez-PR)
- 4845 0035 HJGF R. Bucaramanga:Sp. w/mx,talk,anthem,ID,s/off (343,9/7;Earhart-PA) (333,0210,8/24;Lanoue-MA) (443,0213,8/25;Rodriguez)
- 4885 0402 HJIG R. Ondas del Meta:Sp. w/ID,Ads by YL & OM, mx (333,9/5;Crews-FL) (433,0435,9/7;Grider-MD) (434,0445,8/13;Lovett-OH)
- 4945 0345 HJDH R. Colosal:Sp. w/sports event against Colombia (344,8/28;Cleveland-CA) (444,0435,9/7;Beal-WA) (0435,8/13;Lovett-OH) (442,0614,8/22;Paris-MI)
- 4955 0150 HJCQ R. Nacional:Sp. w/mx,ID,TC&nx (433,9/10;Zimarowski-MA) (444,0255,8/20;Buehler-MO) (343,0350,8/28;Cleveland-CA)
- 4965 0030 HJAE R. Santa Fé:Sp. w/ID, easy listening mx (433,8/27;Agner-NJ) (433,0245,8/20;Buehler-MO) (222,0630,9/7;Schneider-CA)
- 5010 0509 HJOX Emisora Cultural Surcolombiana:Sp. w/mx & ID (443,9/8;Rodriguez-PR) (322,0826,9/11;Jones-MS) (322,0838,9/8;Lanoue-MA)
- EDITOR'S NOTE: Situation very confused on this frequency with two Colombians and a Peruvian audible. BE SURE of your ID!
- 5095 0340 HJGG R. Sutatenza:Sp. w/ID& sports event (343,8/28;Cleveland-CA) (444,0345,9/7;Beal-WA) (454,1100,8/20;Wootten-MD)
- 6015 1055 HJDF R. Mira:Sp. w/mx (433,9/7;Zilmer-WI) (342,9/6;Jones-MS) (354,1110,8/31;Sparks-CA)
- 6030 0030 HJZJ R. Nacional:Sp. w/talk,mx;ARTS not on so could be heard (422,9/6;Zilmer-WI)
- 6065 0045 HJAX R. Super:Sp. w/ID,sports,comtmtry (423,8/23;Agner-NJ) (322,0435,8/24;Lanoue-MA) (444,0650,8/24;O'Shea-NY) (555,0800,9/5;Crews-FL) (434,0852,9/11;Jones-MS) (343,2347,9/7;Brooks-CT)
- 6115 1009 HJIE La Voz del Llano:Sp. w/ID,pop & ranchera mx (354,9/7;Sparks-CA)
- 6125 0703 HJKE R. Continental:Sp. w/mx,TC & "musica Colombiana" (343,8/30;Jones-MS) (353,0703,8/24;O'Shea-NY)
- 6150 0102 HJ-- La Voz del Huila:Sp. w/mx,TC & ID as "super radio" (333,9/2;Lanoue-MA) (343,9/3;Brooks-CT) (354,0545,8/24;O'Shea-NY) (444,0740,8/23;Zilmer-WI)
- 6170 0917 HJBJ La Voz de la Selva:Sp. w/many IDs (454,8/21;Smith-TN) (333,1020,8/23;Lanoue-MA) (332,1125,9/4;Zilmer-WI)

COSTA RICA

- 4832 0014 TIHB R. Capital:Sp. w/sports event (444,8/18;Rodriguez-PR) (333,0415,9/7;Grider-MD)
- 6006 0023 TIHB R. Reloj:Sp. w/TC to the second,ID (444,8/20; Agner-NJ) (212,1138,8/21;Paris-MI)
- 6175 0042 TIFC Faro del Caribe:Sp. w/religious mx,talk (232,8/19;Trautschold-WI) (344,1010,8/22;Moore-PA)

CUBA

- 6060 0030 R. Habana Cuba:Sp. w/talks,mx (433,9/3;Zilmer-WI)
- 11875 0150 R. Habana Cuba:Sp. w/talks, typical LA mx (333,9/3;Gaede-CA)
- 15115 2030 R. Habana Cuba:Sp. w/mx & comtmtry (534,8/25;Rogacki-NJ)
- 17920 2039 R. Habana Cuba:Sp. w/ID, IS, mx,talks (232,8/25;Trautschold)

DOMINICAN REPUBLIC

- 3365 0330 HIRL R. Exitos:Sp. w/mx (433,9/4;Zilmer-WI)
- 4780 0104 HIAS Onda Musical:Sp. w/organ mx (333,9/9;Jones-MS)
- 4825 0222 HIFA La Voz de las Fuerzas Armadas:Sp. w/classical mx & ID (433,8/14;Lanoue-MA)
- 4850 0415 HIRL R. Clarín:Sp. w/pop mx;was silent for a few weeks! (354,9/10;Sparks-CA) (444,0832,9/11;Jones-MS)
- 4882 0440 HIJP R. Comercial:Sp. w/LA mx (333,8/20;Cleveland-CA) (444,0745,9/5;Crews-FL)
- 4911 0430 HIN R. "HIN":Sp. w/LA mx; no ID so list as TENTATIVE (331,8/23;Cleveland-CA)
- 4930 0408 HIBE R. Mil:Sp. w/LA mx (343,8/23;Cleveland-CA)
- 5030 0628 HIBB La Voz de Papagayo:Sp. w/local mx, definite ID too (444,8/16;Agner-NJ)
- 9505 0100 HISD R. Televisión Dominicana:Sp. nx read by woman (413,9/3;Mosman-IL) (211,0230,8/19;Trautschold-WI) (343,2257,8/22;O'Shea-NY) (322,2340,8/17;Wootten-MD)

ECUADOR

- 3280 0305 HCVN7 La Voz del Napo:Sp. w/complete ID at s/off @0315
(344,8/25;Moore-PA)
- 3325 0756 HCHA2 Ondas Quevedañas:Sp. w/lively mx,anmts,TC's,IDs as
"La emisora mas potente de la provincia de los rios"
(353,9/2;Lanoue-MA)
- 3380 0422 HCRY4 R. Iris:Sp. w/native mx, many ADs (343,9/8;Rodriguez-PR)
- 3390 0441 HCOT1 R. Zaracay:Sp. w/Andean mx & ID (443,9/8;Rodriguez-PR)
(353,0459,8/24;O'Shea-NY) (332,0407,8/28;Cleveland-CA) (443,
0449,9/7;Miller-OH) (444,0810,8/30;Jones-MS) (343,0835,9/8;
Day-CA)
- 3985 1040 HCE5 Escuelas Radiofónicas Populares:Sp. w/Andean mx,
talks by man (223,8/30;Moore-PA) (443,1040,9/3;Zilmer-WI)
- 4680 0504 HCWE1 R. Nacional Espejo:Sp. w/promos, mx (353,8/25;Lanoue-MA)
- 4750 0510 HCBK2 R. El Mundo:Sp. w/ID's & sports (333,9/7;Moore-PA)
- 4765 0450 HCAJ2 CRE:Sp. w/talks,freq's & ID (444,8/10;Wallace-PA)
- 4795 0500 HCAS4 La Voz de las Carás:Sp. w/"LA" mx,ID @0515 s/off
(434,8/24;Wallace-PA)
- 4800 0445 HCMB5 R. Popular Independiente:Sp. w/Andean mx,ants after
each disc. (332,8/23;Cleveland-CA)
- 4825 0429 HCAV3 R. Luz y Vida:Sp. w/soccer game (4,8/14;Famularo-NJ)
- 4960 1200 HCF5 R. Federacion:Sp. w/Ecuadorian mx;TENTATIVE logging.
(322,8/31;Sparks-CA)
- 5020 0413 HCVC3 R. Centinela del Sur:Sp. w/Andean mx,occasional anmts,
s/off 0442 w/no anthem (333,9/1;Lanoue-MA)
- 5060 0352 HCEH3 R. Nacional Progreso:Sp. w/news (454,9/7;Smith-TN)
(332,0410,9/3;Cleveland-CA) (433,0515,8/31;Earhart-PA) (333,
0554,9/5;Day-CA) (353,0757,8/30;Jones-MS) Frequency varies
from between 5060-5065 kHz.
- 5970 0230 HCJB La Voz de los Andes: Eng. w/DX Party Line;is new
frequency. (455,8/12;Capili-HI) (544,0230,9/1;Zilmer-WI)
- 6050 0130 HCJB La Voz de los Andes: Sp. w/ID, into mx (333,8/19;
Trautschold-WI) (454,0240,8/17;Wootten-MD)

FRENCH GUIANA

- 3385 0915 O.R.T.F. Cayenne:Fr. pop mx, anmts. (354,9/7;
Sparks-CA) (443,0915 s/on,9/10;Jones-MS)

GUATEMALA

- 2200 0545 TGSR R. Superior:Sp. w/mx, ID @0600;
finally appears on an official list!
(--1,9/7;Hauser-OK)
- 3300 0315 TGNC R. Cultural:Eng. w/"Back To The
Bible" (444,8/31;Thompson-NM) (343,
0330,8/27;Cleveland-CA) (443,0421,9/7;
Miller-OH) (443,1115,9/7;Zilmer-WI) (444,1130,8/28;Jones-MS)
- 3325 1015 TGBA R. Maya De Barillas:TENTATIVE Sp. religious mx & talks;
no definite ID heard. (433,9/3;Zilmer-WI)
- 3360 0400 TGVN La Voz de Nahualá:Sp. w/instrumental & vocal mx. (343,
8/30;Wallace-PA) (242,0417,9/8;Rodriguez-PR)

GUYANA

- 3290 0113 GBS Action Radio:Eng. w/pop mx & ID (433,8/18;Rodriguez-PR)
(322,0315,8/21;Britton-FL) (343,0912,8/14;Earhart-PA)

HAITI

- 11835 2244 4VEH R. 4VEH:Sp. w/ID, religious program (232,9/1;Day-CA)
(444,2230,8/26;Thompson-NM)

HONDURAS

- 4780 0044 HRRZ R. Juticalpa:Sp. w/AD for local bank. (343,8/29;Smith-TN)
- 4820 0355 HRVC La Voz Evangélica:Eng. w/religious songs, talks (323,
8/28;Thompson-NM) (443,0359,9/8;Rodriguez-PR) (--3,0408,8/14;
Famularo-NJ) (353,0408,8/17;Lanoue-MA) (343,0420,8/23;
Cleveland-CA) (444,0427,8/24;O'Shea-NY)



HONDURAS (cont.)

- 4920 0006 HRPL3 R. Progreso:Sp. w/nx,ADs,IDs (333,8/24;Rodriquez-PR) (333,0010,9/8;Lanoue-MA) (333,0118,9/9;Jones-MS) (444,0441,8/13;Lovett-OH) (343,0450,8/20;Cleveland-CA) (433,1121,9/2;Buehler-MO)
- 5875 0303 HRN La Voz de Honduras:Sp. w/sports event (333,8/30;Day-CA) (444,0315,8/28;Cleveland-CA) Let's hope "Fifi" was kind to the shortwave stations!

MEXICO

- 6105 1230 XEQM La Pantera:Sp. w/mx,talks,ADs,call letters, frequencies, etc. (333,9/8;Jones-MS) (252,1316,9/7;Brooks-CT)
- 6115 0040 XEUDS R. Univ. de Sonora:Sp. classical mx w/ID (444, 8/23;Day-CA)
- 9705 0005 XERMX R. México:Sp. nx,orchestra mx,many IDs (555,8/16;Thompson-NM) (454,1340,8/19;Cleveland-CA) (343,1350,8/22;Earhart-PA)
- 11770 0140 XERMX R. México:Sp. nx,mx,ADs,commentary (333,8/22;Smith-FL) (454,0202,8/30;Capili-HI)
- 11880 0038 XERH R. Tricolor:Sp. w/ranchero mx,IDs,TCs,nx,commtry,many ADs;REACTIVATED! (354,9/5;Lanoue-MA) (444,0110,8/29;Trubee-HI) (544,8/25;Zelasko-IN) (433,1520,8/17;Jones-MS) (333,1530,9/7;Gaede-CA) (454,1930,8/23;Thompson-NM) (544,2030,many;Hauser-TX) (433,2125,8/21;Zilmer-WI) (343,2153,8/22;Day-CA)
- 15110 0030 XERR R. Tricolor:mx and nx in Spanish (544,9/3;Zelasko-IN) (555,0030,8/24;Thompson-NM) (444,0040,8/31;Miller-OH) (454,0058,8/25;Jones-MS) (433,0220,9/5;Buehler-MO) (443,1414 w/many ADs for Coca-Cola,9/8;Brooks-CT) (343,1733,8/23;Moore-PA) (423,1811,8/24;Rodriquez-PR) (544,2115,9/1;Hauser-TX) (554,2120,9/7;Levin-NY) (454,2100,8/29;Earhart-PA) (443,2130,8/21;Zilmer-WI) Latest checks show this station absent again.
- 15125 0110 XERMX R. México:Sp. w/vocal mx, ID (444,8/26;Trautschold-WI) (455,2316,8/16;Thompson-NM)

NICARAGUA

- 9580 1315 YNTP R. Mar:Sp. w/"musica ranchera",many IDs,ADs. (253,8/15;Moore-PA) (454,1450,8/14;Rodriquez-PR)
- 9590 1330 YNTP R. Mar:Sp. w/Presidential election announcements, Vocal mx. Drifting from nominal 9580 kHz. (343,8/31;Brooks)

PERU

- 4788 0420 OAX8F R. Atlántida:Sp. w/LA vocals, ADs, etc. (433,8/24;Wallace-PA) (454,0430,8/25;Lanoue-MA) (354,0530,9/7;Sparks-CA)
- 4815 0445 OAX8E R. Samarén:Sp. w/pop songs,IDs (343,9/7;Sparks-CA)
- 4839 0306 OEX5E R. Andahuaylas:Sp. w/Andean mx,ID,ADs (332,8/25;Rodriquez-PR)
- 4934 0245 OAX5Q R. Consejo Provincial:Sp. talks,positive ID @0255 followed by fanfare (211,8/10;Wallace-PA) Are you sure this wasn't R. Tropical?
- 4995 0410 OAZ4C R. Andina:Sp. w/Andean mx; QRM from WWV (332,8/24;Cleveland-CA)
- 5010 0405 OAX8V R. Eco:Andean mx, Sp. ID (454,8/24;Lanoue-MA)
- 5040 0310 OAX2K R. Libertad:Sp. ID & Andean style mx (343,8/29;Cleveland-CA) (444,0445,8/24;Wallace-PA) (332,0615,8/25;Earhart-PA)
- 5970 0435 OBX4Q R. El Sol:nice "LA" mx w/Sp. ID @0445 (444,8/22;Cleveland-CA)
- 9520 0157 OAX4J R. La Crónica:Sp. w./man talking,ID @0200 (242,8/24;O'Shea-NY)
- 9562 1503 OAX4R R. Nacional:mx,Sp. ID,ADs (--2,8/24;Famularo-NJ)

VENEZUELA

- 3225 0500 YVTC R. Occidente:Sp. programming to 0502 s/off (--2,8/30;Neumann-IN) (222,0340,9/1;Moore-PA)
- 3295 0235 YVOG R. Trujillo:local mx w/s/off anmts in Sp. @0257 (254,8/31;Moore-PA)
- 3325 0914 YVRA R. Monagas:s/on in Sp.w/everything except a 21 gun salute! (443,9/11;Jones-MS) (343,0855,8/14;Earhart-PA)
- 3365 0230 YVQP R. Puerto La Cruz:Sp. W/LA mx,IDs,TCs,ADs (333,9/8;Lanoue-MA)

VENEZUELA (cont.)

- 3385 2326 YVQI R. Barcelona:Sp. w/"R. Barcelona Deportiva" (453,8/10; Rodriguez-PR)
 3395 2320 YVOJ R. Universidad:Sp. w/LA mx program,ADS (454,8/10; Rodriguez-PR)
 4770 1115 YVNW R. Bolívar:Sp. talks & mx (443,9/4;Zilmer-WI)
 4800 0345 YVMO R. Lara:Sp. w/mx & anmts (322,9/7;Grider-MD) (443,1045,9/4;Zilmer-WI)
 4810 0250 YVMG R. Popular:Sp. IDs & mx (333,9/8;Day-CA) (444,0315,8/28;Thompson-NM) (333,0350,9/7;Grider-MD) (443,0328,9/6;Cleveland-CA) (443,1100,9/4;Zilmer-WI)
 4820 1035 YVTA R. Tricolor:Sp. nx & ID (333,9/7;Sparks-CA) (443,2325,8/15;Lanoue-MA)
 4860 0235 YVQE R. Maracaibo:Sp. ID "R. Maracaibo Musical" (333,8/24; Lanoue-MA)
 4890 0103 YVKB R. Venezuela:Sp. ID as "su estacion de la alegria" (444,8/25;Rodriguez-PR) (444,0226,8/21;Buehler-MO) (444,0345,9/5;Crews-FL) (344,0355,8/28;Cleveland-CA) (343,0400,8/24; O'Shea-NY)
 4900 0125 YVNK R. Juventud:Sp. w/music program (343,8/17;Thompson-NM) (444,0215,8/21;Buehler-MO) (333,0355,8/27;Cleveland-CA)
 4940 0140 YVPM R. Yaracuy:Sp. w/pop mx,IDs (433,8/21;Buehler-MO) (454,0315,8/24;Lanoue-MA) (333,0350,8/27;Cleveland-CA)
 4950 0300 YVNM R. Coro:Sp. w/mx,ID after each record (443,8/29;Cleveland-CA) (433,0301,8/20;Buehler-MO) (322,1002,9/11;Jones-MS) (433,2358,8/23;Rodriguez-PR)
 4970 0102 YVLK R. Rumbos:Sp. IDs,anmts,TCs,mx (323,9/5;Zimarowski-MA) (434,0236,8/20;Buehler-MO) (454,0450,8/22;Cleveland-CA)
 4980 0142 YVOC Ecos del Torbes:Sp. IDs,ADS & nx (434,9/3;Zimarowski-MA) (443,0224,8/20;Buehler-MO) (444,0300,9/7;Grider-MD)
 4990 0220 YVMO R. Barquisimeto:Sp. w/pop mx,talks (443,8/20;Buehler-MO)
 5030 0218 YVMK R. Continente:Sp. w/IDs & "LA" mx (322,9/12;Zimarowski-MA) (333,0315,9/5;Crews-FL) (333,0330,8/17;Smith-TN) (322,0430,9/7;Grider-MD) (443,0400,8/24;Cleveland-CA) (333,0430,8/17;Lanoue)
 5050 0234 YVKD R. Mundial:"LA" mx, Sp. IDs,TCs,ADS (433,9/12;Zimarowski-MA) (333,0450,9/7;Grider-MD) (333,0556,9/7;Day-CA)
 6020 1001 YVWK R. Anzoategui:s/on w/anthem,march mx,Sp. ID (242,3/23; Jones-MS) (453,1020,8/22;Moore-PA) (453,1421,8/11;Rodriguez-PR)
 6070 0250 YVSR R. San Sebastián:Sp. talks by man & woman,ID (434,8/17; Wootten-MD)
 6120 1000 YVSX R. Angostura:s/on w/Sp. ID & nx (244,8/30;Moore-PA) (433,1020,9/3;Zilmer-WI) (333,1050,8/20;Lanoue-MA)
 6160 0907 YVWO R. Canaima:Sp. w/"LA" mx (322,9/11;Jones-MS) (353,0934,9/7;Lanoue-MA) (433,1030,9/3;Zilmer-WI)
 6180 1022 YVSD R. Turismo:s/on in Sp. w/IDs & frequencies (333,9/10; Jones-MS) (454,1414,8/25;Rodriguez-PR)
 9660 0445 YVLM R. Rumbos:Sp. w/ID & nx w/s/off @0502 (555,9/6;Crews-FL)
 9680 0315 YVQP R. Puerto La Cruz:TENTATIVE w/Sp. mx (433,9/7;Beal-WA)
 9750 0100 YVOS R. Occidente:Sp. w/complete ID @0132 (343,8/21;Brooks-CT)
 11750 0000 YVRN R. Nacional:Eng. ID, then mx and info talk (423,9/6; Zilmer-WI) (412,0014,8/13;Smith-TN)
 15390 0020 YVRO R. Nacional:Eng. w/letter box program (454,8/13;Thompson-NM) (343,8/30;Miller-OH) (322,0030,8/17;Agner-NJ) (242,2200,9/2; Zilmer-WI) (333,2200,8/16;Beck-OH) (142,2230,8/19;Paris-MI)

UNIDENTIFIED STATIONS

- 2860 0410 Latin station noted with mx with ID and s/off @0500. Almost inaudible. (252,9/8;Moore-PA)
 3300 0358 Station noted w/poor signal after TGNC s/off. Sports event and SS pop mx noted. R. Trujillo drifting?? (--2,9/2; Neumann-IN)
 4820 0650 Colombian outlet w/"LA" mx, Sp. anmts (8/25;Beal-WA)

Hola amigos! Last month's "refrán" might be best translated as "take a good long look before you leap" because you'll be seeing her in a bathrobe and curlers for a long time!

Your usual editor Jim Whitehead had to take a hasty trip to Japan so this month's column is being typed by Chris Lobdell. Please excuse my blunders, as it has been a while since I've done a column. Jim will return next month.

13
 Cristobal

Article taken from a Hearst Publication because of its interest to the short-wave enthusiast. O.E.

BY COLUMNIST JOHN P. ROCHE

MUNICH--I have been here for several days in my capacity as a member of the U.S. Board for International Broadcasting, which is charged by law with oversight of Radio Liberty and Radio Free Europe. These two stations headquartered for operational purposes in Munich, have assembled over the years quite remarkable staffs for the purpose of providing a surrogate free press in five eastern European nations (RFE) and the Soviet Union (RL).

Only in Romania and Hungary are they not subject to heavy jamming. Indeed, it has been estimated that Moscow uses enough electricity to light a city of one million for a year in the effort to block Radio Liberty.

Unfortunately, the high negative value that communists assigns to the stations is not reflected by a positive response in the United States. Here the difficulty is that, when the news surfaced in 1971 that the Central Intelligence Agency covertly started the enterprises and funded them, conformist liberals consigned them to the junk pile as "Cold War relics." In one sense this is true. Like the Berlin Wall (which has not to my knowledge been dismantled), they do have a Cold War function.

The question is: Who says the Cold War is over? If you happened to have your feet blown off a few hundred kilometers from here in an East German border minefield, you would not I suspect share the detente euphoria.

However, unlike the East German mines and automated machine guns in the border zone, neither Radio Free Europe nor Radio Liberty has a malignant Cold War function. They simply seek to provide accurate information to peoples living in what Alexander Solzhenitsyn called the "Muffled Zone."

A few years ago, one of the RFE Polish staff was monitoring a local station in Gdansk and was startled to hear that savage rioting between police and workers was in full progress. RFE's Polish service moved into immediate action and brought the news to the Polish people, who had not been informed by their own media.

Examples of this sort abound. Last evening, for example, I met the Russian emigre who had just finished reading the whole of the "Gulag Archipelago" over Radio Liberty, and this station has a library of "Samizdat," the underground publications unmatched in the Western World (the KGB probably has a sizable collection, though for other purposes).

Listening to Solzhenitsyn's work (particularly with jammer-provided background static) may not be as easy as watching "Upstairs - Downstairs," but every night young men go out into the countryside around Moscow (which is saturated with jammers). get RL on their short-wave sets and turn on a tape recorder. This magnetized tape is then passed around from hand to hand.

Then the Soviets have an interesting trick. Unlike the AP and UPI wire service, which send out all their material to tickers all over the U.S., Tass sanitizes the news so that the material fed to the Ukraine may omit items sent, say, to Georgia or Uzbekistan. RL monitors these changes and then thoughtfully calls to the attention of the Georgians and the Uzbeks the news that was not fit to print.

In addition there is cross-reporting: that is, RFE's Hungarian service will tell its audience what the Romanians have been saying about Hungary or what a high Soviet official told a Bulgarian party congress about the Romanians playing footsie with Peking. Technically, this is a complex and incredibly demanding job, particularly since much equipment is out of date (to reach Soviet central Asia, for example, RL has to tie together four of its six 50 megawatt transmitters). But every day the work goes forward, and unbiased, un-cooked news goes to millions of eager listeners--surely a project the United States can be proud of.

SWBC DX · EUROPE/AFRICA



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

Robert Butterfield
P.O. Box 398
Belmont, Massachusetts
02178

-Africa-

ALGERIA

11715 0957 Radiodiffusion-Télévision Algérienne: Ar w/ mx, chants (333 8/14 Earhart-PA);(433 2000 8/28 Palmo-PA);(444 2210 9/9 Bodell-OR)
17790 2055 RTVA: Ar folk mx (454 8/14 Wootten-MD)

ANGOLA

3375 2128 Emissora Oficial: Port mx (444 8/19 Chaffin-CAMEROON);(343 2333 9/9 Giannini-IL);(342 2340 9/2 Miller-OH)
4795 2240 R. Commercial: Port w/ tlk. lt mx, ID @ 2250 (343 8/19 Moore-PA)
4985 2200 R. Ecclesia: Port w/ lt pop mx, ID after nx (323 9/14 Hendersen-MD)
* 5033 *0500 R. Clube de Cabinda: Port s/on w/ anthem, native mx, Cabinda mentioned (--3 9/7 Hendersen-MD)
5060t 2255 R. Clube do Huambo: Port mx, 2300 s/off (353 8/19 Moore-PA)
11875 1120 Em. Oficial: Port w/ mx, nx 1133 and ID (333 8/9 Chaffin-CAMEROON)

ASCENSION ISLAND

9510 0050 BBC, Atlantic Relay: Eng rel prgr (322 8/19 Chaffin-CAMEROON);(354 0254 8/15 O'Shea-NY);(455 0315 8/12 Davis-CA)

BOTSWANA

4845 0430 R. Botswana: Vern w/ Afro mx, tlk, exc QRK (544 9/7 Hendersen-MD);(232 0450 8/21 Wallace-PA)

BURUNDI

4900 0400 R. Cordac: Swahili hrd after R. Juventud s/off w/ pop & rel mx, tlk 0415 (--2+ 9/7+ Hendersen-MD) List 4895, cf SEP SPEEDX. rfb.
6140 0331 La Voix de la Revolution: Fr w/ IS of drums, ID, anthem (433 9/15 Hendersen-MD)

CAMEROON

4972.5 0625 R. Yaounde: Fr tlk (444 8/17 Chaffin-CAMEROON);(242 2237 TENT 9/1 Lanoue-MA)
9760 0710 R. Yaounde: Fr w/ mx request prgr (433 8/17 Chaffin-CAMEROON)

CANARY ISLANDS

11800 0100 Radio Nacional de Espana, Tenerife: Sp prgr (333 8/19 Jones-MS);(433 0145 9/9 Cleveland-CA);(333 1950 8/11 Davis-CA)

CHAD

4904.5 0800 Radiodiffusion Nationale Tchadienne: Afro mx, Fr tlks (444 8/22 Wallace-PA)

COMORO ISLANDS

* 3331t *0330 Office de Radiodiffusion Television Francaise, Moroni: This station thought to be here w/ Afro chants after s/on under CHU (--3 9/2 Hendersen-MD)

CONGO, PEOPLE'S REPUBLIC OF THE

4965 0510 Radiodiffusion Television Congolaise: Fr w/ afro mx, ID (433 8/10 Wallace-PA)
 6115 0631 RTVC: Fr w/ anthem, ID (355 8/17 Chaffin-CAMEROON)
 9715 2047 RTVC: Fr tlk (333 8/13 Chaffin-CAMEROON)
 15190 1800 RTVC: Fr w/ ID @ 1800, nx, country (333 9/10 Crews-FL); (333 1026 9/7 Bodell-CR);(323 8/18 Levin-WY);(242 1140 8/19 Earhart-PA)

DAHOMBY

4870t 0146 Radiodiffusion du Dahomey: Fr mx, tlk, who else could it be? (322 8/20 Smith-TN);(322 0520 8/21 Wallace-PA)

EGYPT, ARAB REPUBLIC OF

9475 0216 R. Cairo: Eng prgr to NA, nx, ID, mx (444 8/28 Smith-FL); (443 0222 9/4 Buehler-MO);(422 2230 9/4 Butterfield-MA); (333 0237 9/8 Mullen-WT);(355 0250 8/8 Davis-CA);(354 0300 9/6 Radtke-CA);(443 0315 8/24 Paris-MI);(444 0323 9/11 Pimblett-ALBERTA)
 9805 2300 R. Cairo: Eng nx (333 8/10 Sridhar-INDIA);(322 2210 8/20 Earhart-PA)

ETHIOPIA

11775 1809 ETLF: U/lang w/ afro mx, tlks, Eng ID @ 1842 (343 8/29 Palmo-PA);(353 1845 in Hausa 8/31 Brooks-CT)
 11955 *1330 ETLF: Eng s/on, prgr notes (422 8/25 Britton-FL)
 15245 *1330 ETLF: Tamil w/ rel prgr, story (545 8/10 Sridhar-INDIA)

EQUATORIAL GUINEA

4926 2100 R. Bata: Sp w/ mx, best signal this season, w/ ID as WRTH (444 9/14 Hendersen-ND) Dan notes 2156 s/off. rfb.
 6250 1600 R. Malabo: Port tlk, ID's as "Radio Malabo", not R. Santa Isabel as in past (544 8/19 Chaffin-CAMEROON);(252 0500 9/8 Szot-CA) Eds. note: I have hrd "malabo" mentioned recently in lieu of ID of "Esta es Radio Santa Isabel", do not think this is official change however, but could be. Anyone else? rfb.

GABON

4777 2320 Radiodiffusion Television Gabonaise: Fr nx (433 8/15 Lanoue-MA);(343 2327 9/2 Miller-OH);(444 0615 8/17 Chaffin-CAMEROON)
 4830 2230 RTVG, Franceville: Fr ID, afro mx (252 8/19 Moore-PA)
 7270 0855 RTVG, Oyem: Fr tlk (444 8/9 Chaffin-CAMEROON)

GAMBIA

4820 0630 R. Gambia: U/lang/Eng w/ Koran reading, ID (231 9/4 Day-CA)

GHANA

3366 2022 R. Ghana: Eng rel prgr, mx (454 8/19 Chaffin-CAMEROON)
 4915 2251 R. Ghana: Eng nx (454 8/24 O'Shea-NY);(333 0542 9/10 Crews-FL);(332 0610 9/4 Day-CA);(232 0611 9/7 Szot-CA)
 4980 0549 R. Ghana: Eng rel prgr (252 9/7 Szot-CA);(333 0617 8/17 Chaffin-CAMEROON)

GUINEA REPUBLIC

9650 2130 Radiodiffusion Nationale: Fr w/ mx (433 8/28 Zilmer-WI)

IVORY COAST

4940t 2245 Radiodiffusion Television Ivoirienne: Fr tlk, drama (322 9/11 Grider-MD);(152 0708 8/29 O'Shea-NY)
 11920 1950 RTVI: Fr w/ feature prgr (333 8/18 Lanoue-MA);(433 2008 8/27 Smith-TN);(443 2040 8/30 Miller-OH);(333 2105 Thompson-NM)

KENYA

7210 0550 Voice of Kenya: Vern w./ tlk to abrupt 0600 s/off (343 8/12 Earhart-PA)

LESOTHO

4800 *0400 R. Lesotho: Sesotho w/ local mx after anthem (--2 9/7 Hendersen-MD)

LIBERIA

4770 2214 ELWA: Eng w/ VOA nx, rel prgr (333 9/2 Lanoue-MA)
 6035 0626 VOA, Monrovia: Eng w/ "Safari" prgr (544 8/17 Chaffin-CAMEROON)
 7195 0310 VOA: Eng nx, ID 0319 (444 8/24 Thompson-NM)
 11930 2200 VOA: Fr nx (444 8/9 Davis-CA)
 11940 2045 ELWA: Eng nx, ID @ 2055, 2100 into s/off (344 8/29 Thompson-NM)
 11950 2015 ELWA: Eng "Back to the Bible" (333 8/30 Miller-OH)
 15350 2225 VOA: Fr tlk (544 9/7 Levin-NY)
 17795 1716 VOA: Eng nx (544 8/19 Chaffin-CAMEROON)

MALAGASY REPUBLIC

3232 0330 R. Television Malagasy: Fr prgr, tlks, afro mx, ID 0330 (443 9/7 Hendersen-MD);(232 0330 9/8 Giannini-IL)
 11740 1230 R. Nederland, Tananarive: Indonesian w/ s/on, nx (342 8/25 Brooks-CT)

MALI

4781t 0631 R. Mali: U/lang w/ singing, no positive ID (232 9/4 Day-CA)
 5995 2345 R. Mali: Fr/vern mx (443 8/23 Zilmer-WI);(444 2141 9/4 Palmo-PA)

MAURITANIA

4850 2225 Radiodiffusion Nationale de Mauritanie: Ar chanting (354 8/28 Moore-PA);(422 0708 8/31 Earhart-PA)

MOROCCO

7270m 0600 VOA, Tangier: Eng w/ ID, nx, country (333 9/10 Crews-FL)
 15270 1559 VOA: Eng ID (344 8/17 Moore-PA);(333 2129 8/26 Rogacki-NJ)
 15360 1435 Radiodiffusion Television Marocaine: Ar chants (343 9/9 Bodell-OR)

MOZAMBIQUE

3210 0425 R. Clube de Mocambique: Port mx (--3 9/6 Hendersen-MD)
 4896 035 RCM, Beira: IS @ 0359, s/on Swahili @ 0400 w/ local mx, mentions of Beira and Tanzania (--3 ??? Hendersen-MD)

NIGER

5020 0543 Office de Radiodiffusion-Television du Niger: Fr/vern w/ tlk, mx (232 8/31 Earhart-PA);(322 2330 9/15 Hendersen-MD)

NIGERIA

3396 2148 Nigerian Broadcasting Corporation, Kaduna: Eng prgr (353 8/19 Chaffin-CAMEROON)
 4990 2210 NBC, Lagos: Eng mx prgr, nx 2300. s/off 2305 (343 9/10 Brooks-CT); **NIGERIAN BROADCASTING CORPORATION**
 (343 2230 8/21 **BROADCASTING HOUSE - LAGOS - NIGERIA**
 Moore-PA)
 6025 0636 NBC, Enugu: Vern tlk, mx (544 8/17 Chaffin-CAMEROON)
 6195 0532 NBC, Sokoto: Eng/Hausa tlk, ancmts, mx (333 8/28 Earhart-PA)
 7235 0851 NBC, Enugu: Vern mx (343 8/9 Chaffin-CAMEROON)
 7255 0853 Voice of Nigeria (NBC): Eng w/ native mx (333 8/9 Chaffin-CAMEROON)
 7275 0610 VON: Eng nx, tlk (332 8/15 Day-CA);(444 0601 8/10 Smith-TN)
 11770 1745 VON: Eng s/on 1800 w/ drum IS, ID, mx, WYFR s/on 1815 (333 8/31 Palmo-PA);(333 1847 9/7 O'Shea-NY)
 11900 1648 VON: Eng "Music from the Twelve States" prgr (433 8/19 Chaffin-CAMEROON)

RHODESIA

3396 0430 Rhodesia Broadcasting Corporation: Eng s/ lt mx, TC's, ads, ID (343 9/7 Moore-PA);(333 0446 9/7 Miller-OH)

RWANDA

9700 *0545 Deutsche Welle, Kigali: U/lang/Eng w/ sked into lang prgr (444 9/11 Crews-FL)
 15380 2209 DW: Ger w/ mx, tlk, nx 2230, ID (544 9/8 Trzaskus-IL)

SENEGAL

4890t 0620 Radiodiffusion du Senegal: U/lang w/ Koran reading
(232 9/4 Day-CA)

SIERRA LEONE

3316 2300 Sierra Leone Broadcasting Service: Eng ID, native songs (312
9/6 Hendersen-ID); (333 0625 8/24 Earhart-PA)

SOUTH AFRICA

3250 0133 SABC: Eng pop mx (353 8/26 Wootten-MD); (353 0301 8/25
O'Shea-NY); (433 0330 9/4 Zilmer-WI); (333 0350 9/3 Pimblett-
ALBERTA); (444 0410 9/3 Smith-MA); (444 0418 9/7 Miller-OH);
(443 0435 8/20 Cleveland-CA)

3285 0400 SABC: Eng w/ comtry (454 9/3 Smith-MA); (333 0407 8/28
Cleveland-CA)

3320 0405 SABC: Afrikaans w/ comtry (444 9/3 Smith-MA); (332 0425
8/27 Cleveland-CA)

3980 0315 SABC: Eng mx, ads (433 9/4 Zilmer-WI)

3997 2245 SABC: Eng mx (433 8/19 Chaffin-CAMEROON); (323 0311 9/3
Smith-MA); (322 0325 9/4 Zilmer-WI)

4875 2150 R. RSA: Eng w/ ID, ID, to Europe (252 8/19 Moore-PA); (454
0315 8/11 Davis-CA); (433 0330 8/29 Agner-NJ); (333 0405 8/28
Earhart-PA); (443 0417 8/27 Cleveland-CA)

5980 0310 R. RSA: Eng nx, "Good Morning Africa" (333 8/30 Day-CA);
(343 0313 8/29 Jones-MS); (433 0314 8/22 Paris-MI); (443 0332
8/29 Cleveland-CA); (333 0337 8/25 Trzaskus-IL); (454 0410
9/3 Capili-RI)

7185 0550 SABC: Eng ontvw, mx, ad (322 9/6 Meehan-CA); (332 0530 8/26
Day-CA)

7270 *0300 R. RSA: Eng w/ "Good Morning Africa" (433 9/4 Brooks-CT);
(444 0300 9/10 Pimblett-ALBERTA); (443 0340 9/4 Zilmer-WI);
(444 0400 9/13 Mullen-MT); (-4 2119 8/22 Famularo-NJ)

9585 2255 R. RSA: Eng w/ "Panorama", nx, spts, ID 2259 (444 8/12
Thompson-NM)

9695 2230 R. RSA: Eng comtry (454 8/28 Radtke-CA)

11900 1305 R. RSA: Eng spts (343 9/2 Jones-MS); (443 1307 9/2 Smith-
FL); (454 1315 8/15 Thompson-NM); (333 2100 9/3 Mullen-MT)
// 9525 well, that's about half the S. Africa reports!

SUDAN

9505t 2018 R. Omdurman: Ar w/ chants, covered in 5 min (Unuseable 8/13
Famularo-NJ)

TANZANIA

9750 1430 R. Tanzania: Eng w/ mx (454 8/17 Giannini-IL)

TOGO

5047 2250 Radiodiffusion du Togo: Fr w/ mx, nx, s/off 2302 (353
8/21 Brooks-CT); (333 *05309/10 Bodell-OR)

UGANDA

5026 2100 R. Uganda: Eng w/ tlk, also vern, Eng ID @ 2100 (322 9/15
Hendersen-ID)

ZAIRE

4750t 0450 R. Lubumbashi: Vern tlk, afro chorus mx, no ID (222 8/20
Wallace-PA)

* 7295 0500 R. Mbuji-Mayi: Vern tlks, local mx, IS, ID @ 0500, nx,
VOA at 0504 in Eng covers (453 ??? Hendersen-ID)

ZAMBIA

11880 1340 R. Zambia: Eng mx (444 8/19 Chaffin-CAMEROON)

-Europe-

ALBANIA

6200 0130 R. Tirana: Eng nx, comtry (222
8/29 Froemming-AZ); (444 0250 8/31
Yajko-PA); (322 0230 8/15 O'Shea-
NY)



RADIO TIRANA

ALBANIA (cont.)

7065 2052 R. Tirana: Eng tlk (--2 8/18 Famularo-NJ)
 7120 *0300 R. Peking via Tirana: Eng s/on, ID, nx, comtry (--3 8/20
 Famularo-NJ);(444 0312 8/14 Paris-MI)
 7300 0130 R. Tirana: Eng prgr (432 8/21 Day-CA);(555 0251 8/31
 Yajko-PA);(444 0330 8/13 Thompson-NM);(444 0340 8/21
 Earhart-PA);(444 0447 9/4 Bodell-OR)
 9480 1534 R. Tirana: Eng nx (444 8/19 Chaffin-CAMEROON)
 9780 0135 R. Tirana: Eng prgr (333 9/5 Buehler-MO);(434 0015 8/22
 Beck-OH)

AUSTRIA

9770 0130 Osterreichischer Rundfunk: Eng tlk (444 8/19 Moore-PA)
 15200 1820 ORF: Ger into Eng prgr @ 1830 (434 9/7 Bodell-OR);(433
 1830 9/2 Zilmer-WI) // 15335

BELGIUM

6055 0040 Radiodiffusion Television Belge: Eng prgr (422 9/1 Zilmer-
 WI);(433 8/27 Wootten-MD) // 9655 (9640)
 9640nf 2255 RTB: Eng prgr, temporarily replaces 9655 (544 8/24 Zilmer-
 WI);(444 2300 9/9 Pimblett-ALBERTA)
 9655x 2255 RTB: Eng prgr (422 9/1 Zilmer-WI)
 11855 2255 RTB: Eng prgr, ko'ed by NYFR s/on 2258 (433 9/12 Brooks-
 CT);(434 8/29 Earhart-PA);(423 8/26 Wootten-MD);(433 9/1
 Zilmer-WI)

BULGARIA

9700 0004 R. Sofia: Eng nx, comtry (333 8/15 O'Shea-NY);(423 0059
 8/11 Jones-MS);(444 0409 8/17 Thompson-NM);(444 0415 9/7
 Britton-FL);(--3 *2130 8/19 Famularo-NJ)
 11765 2123 R. Sofia: Eng tlk, mx, (322 8/13 Chaffin-CAMEROON)

CZECHOSLOVAKIA

9540 0100 R. Prague: Eng nx, comtry (333 8/13 Day-CA);(434 0325
 8/12 Davis-CA);(322 0103 8/15 O'Shea-NY);(454 0315 8/17
 Thompson-NM)
 9605 1734 R. Prague: Eng mx (333 8/19 Chaffin-CAMEROON)
 17840 1730 R. Prague: Eng mx (544 8/19 Chaffin-CAMEROON)

DENMARK

15165 1358 R. Denmark: Eng s/on into Danish prgr to S.E. Asia (444
 9/11 Britton-FL);(344 1557 8/26 Moore-PA);(333 1830 9/8
 Paris-MI);(333 2245 8/15 Meenan-CA)

FINLAND

9585 0300 R. Finland: Eng prgr to NA, replaces 15185 @ 2300-2330
 (411 9/1 Zilmer-WI)
 15185 1400 R. Finland: Eng "It's Saturday" (443 9/7 Zilmer-WI);(444
 8/17 Moore-PA);(353 8/26 Earhart-PA);(343 1402 9/1 Britton-
 FL)

FRANCE

7135 0531 Office de Radiffusion Television Francaise:
 Eng prgr to Africa (433 0531 9/7 Earhart-PA)
 11710 0520 ORTF: Eng "Paris Calling" to Africa (353 8/26
 O'Shea-NY) // 11735
 11735 0515 ORTF: Eng "Paris Calling" (343 8/19 Day-CA)
 15155 1040 ORTF: Eng "Paris Calling" (444 8/17 Earhart-PA)
 17765 2050 ORTF: Fr prgr (444 8/14 Wootten-ID)

GERMANY, EAST

7300 1830 Radio Berlin International: Eng nx (443 8/13 Crawford-
 SCOTLAND)
 9560 0330 RBI: Eng prgr (312 8/12 Davis-CA)
 9730 0115 RBI: Eng comtry (454 8/17 Moore-PA)
 11840 0330 RBI: Eng comtry (252 8/10 Radtke-CA);(332 0403 8/27
 Cleveland-CA)
 15390 *2000 RBI: Eng nx to Africa (433 8/16 Pimblett-ALBERTA)
 17700 1200 RBI: Eng nx to S.E. Asia (333 8/18 Zilmer-WI)

GERMANY, WEST

3980 0320 VOA, Munich: Eng mailbag (323 9/3 Smith-MA)
 * 6005 1530 RIAS, Berlin: Ger w/ orch mx (444 9/15 Hendersen-ID)
 6040 0130 Deutsche Welle: Eng prgr to NA (333 8/19 Trautschold-WI)
 (444 9/1 Yajko-PA)

GERMANY, WEST (cont.)

7225 0445 Deutsche Welle: Eng prgr (343 9/4 Capili-HI)
 7285 0155 DW: Eng "German by Radio" (545 8/12 Sridhar-INDIA)
 9545 0147 DW: Eng comtry (333 9/5 Buehler-MO);(433 0516 8/15 O'Shea-NY)
 9605 0440 DW: Eng nx (343 8/27 Cleveland-CA);(444 0450 9/2 Gaede-CA)
 9765 0448 DW: Eng tlk (444 8/15 O'Shea-NY)
 11795 0933 DW: Eng comtry (555 9/10 Rose-ENGLAND)

GREAT BRITAIN

5965 0030 BBC: Ar w/ definite ID, tlks, chants, not Algeria as speculated recently in another NA DX mag (343 9/7 Brooks-CT)
 5995 *0158 R. Canada, Daventry: U/lang w/ s/on, IS, VOA covers (111 8/19 Trautschold-WI)
 7185 *0500 BBC: Eng s/on, nx (453 9/4 Capili-HI)
 7325 0003 BBC: Eng nx (533 8/26 Trzaskus-IL)
 9740 1555 BBC: Eng w/ soccer scores (333 8/31 Gaede-CA) **BBC**
 15205 1508 VOA, Wooferton: Eng nx (454 8/18 Wootten-MD)

GREECE

7295m 0524 VOA, Kavala: Eng w/ spts, nx 0530, ID (333 9/10 Crews-FL)
 11845t 0600 VOA: Eng "Breakfast Show" (231 8/17 Day-CA)
 15260 1530 VOA: Hindi nx (444 8/18 Wootten-MD)

HOLLAND

6165 0200 R. Nederland: Eng nx, comtry, DX Jukebox (555 8/24 Froemming-AZ);(545 0204 9/2 Yajko-PA);(--4 0254 8/20 Famularo-NJ);(555 0250 9/1 Beal-WA)
 9715 2150 R. Nederland: Eng prgr (434 9/7 Trzaskus-IL);(454 0507 9/4 Capili-HI);(554 0525 8/15 O'Shea-NY);(555 0520 8/17 Beal-WA)
 11730 2130 R. Nederland: Eng s/on, nx (544 9/5 Yajko-PA)

HUNGARY

9833 0110 R. Budapest: Eng nx, comtry (333 9/11 Jones-MS);(433 0257 9/10 DiPrete-RI);(333 0300 9/10 Mullen-MT);(545 0300 8/14 Levin-NY);(455 0415 8/12 Davis-CA);(544 0420 8/15 O'Shea-NY)

ITALY

6010nf 0100 Radiotelevisione Italiana: Eng nx,mx (422 9/6 Zilmer-WI); (322 0120* 9/10 Jones-MS) // 9575
 9575 0100 RAI: Eng nx, comtry, mx (454 8/18 Thompson-NM);(444 8/27 Wootten-MD)

INTERNATIONAL WATERS

* 6210v 0440 R. Nordsee International: Eng pop mx, into Dutch intl prgr 0500 (354 8/17 Lanoue-MA);(454 0342 8/11 Smith-TN);(343 0540 8/12 Earhart-PA) SCDX reports (as others do) that the Dutch anti-pirate law goes into effect as of the 1st Sept., and RNI should be no more from off the Dutch coast. Tom Smith reports that a friend says RNI closed down on August 31st. rf.

MALTA

6145 0340 Deutsche Welle, Nigret: Ger w/ pop mx, ID in Ger & Eng requesting reports (444 9/1 Jones-MS);(323 0310 9/9 Bodell-OR)
 7235 *0440 DW: Turkish s/on (433 9/4 Bodell-OR)
 11965 2300 DW: Ger w/ nx, comtry (444 ??? Brooks-CT);(253 0230 9/3 Smith-MA);(222 0105 9/9 Day-CA);(444 2157 8/29 Miller-OH); (434 0312 9/7 Davis-CA)
 15275 1600 DW: Ger w/ radio digest, comtry-replaces 17875 (332 9/2 Brooks-CT)

MONACO

7105 0625 Trans World Radio: Eng rel prgr (433 8/31 Earhart-PA)

NORWAY

9645 0000 R. Norway: Eng "Norway this Week" wedged tightly between the V. of the OAS on 9640 and the VOA on 9650...like Mac Herron between Buck Buchanan and Ernie Ladd (a name out of the past) (432 9/9 Brooks-CT) Whatever you say Al, that'll teach you to bet against the Pats in the office pool! rfb.

POLAND

6135 0000 Polish R.: Eng w/ mx (343 9/8 Brooks-CT);(242 8/17 Smith-TN)
 7285 1600 Polish R.: Eng nx (544 8/13 Crawford-SCOTLAND)
 11815 0300 Polish R.: Eng tlk, mx request dedicated to me! (332 9/4 Day-CA)
 15120 *0200 Polish R.: Eng nx (323 8/19 Pimblett-ALBERTA)

PORTUGAL

11840 0303 R. Portugal: Eng tlk (433 8/19 Paris-MI)
 11935 0345 R. Portugal: Eng s/on (343 8/15 O'Shea-NY);(333 0345 9/5 Britton-FL);(555 0213 8/22 Smith-FL)
 15145 1345 R. Free Europe (site unknown): Polish church svc, ID, nx (353 9/8 Brooks-CT)
 17735 2035 R. Free Europe: Polish w/ commtry, ID 2036 (333 8/14 Wootten-MD)
 17835 1400 R. Free Europe: Czech w/ pop mx, tlk (342 9/1 Brooks-CT)

ROMANIA

5990 0132 R. Bucharest: Eng nx (322 9/9 Jones-MS)
 9690 2100 R. Bucharest: Eng nx, commtry (443 8/20 Zilmer-WI)
 11940 0400 RNE: Eng to NA, ID 0225 (234 8/24 Thompson-NM);(333 1500 8/11 Sridhar-INDIA)
 15250 1500 R. Bucharest: Eng prgr to Asia (454 8/18 Wootten-MD)

SPAIN

6065 0048 R. Nacional de Espana: Eng w/ IS, s/on 0100 w/ nx (333 9/10 Agner-NJ);(343 0100 8/18 Wootten-MD);(322 0119 8/19 Trautschold-WI);(434 0209 9/3 Jones-MS)
 11925 0246 RNE: Eng to NA, ID 0225 (234 8/24 Thompson-NM);(212 9/9 Radtke-CA);(544 0302 8/18 Paris-MI);(433 0200 8/19 Cleveland-CA)

SWEDEN

6035nf 0040

R. Sweden:
 Eng w/
 commtry
 (333 9/9
 Jones-MS);
 (322 0030

radio SWEDEN
 S-105 10 STOCKHOLM SWEDEN

6045nf 0230

9/4 Brooks-CT);(433 9/6 Zilmer-WI) replaces 11755 (ex 11805)
 R. Sweden: Eng nx to WCNA, replaces 11955 (432 9/6 Zilmer-WI);(323 0230 9/3 Bodell-OR)

SWITZERLAND

11715 0155 SBC: Eng commtry (333 8/16 O'Shea-NY);(333 8/14 Day-CA);(433 2115 8/13 Chaffin-CAMEROON)
 15430 1532 SBC: Eng nx (433 9/2 Yajko-PA);(544 1530 8/19 Chaffin-CAMEROON);(433 2115 8/24 Zilmer-WI)

VATICAN STATE

9605 0100 R. Vaticana: Eng nx, tlk (432 8/23 Paris-MI);(322 2331 8/31 Yajko-PA)
 11845 0100 R. Vaticana: Eng commtry (444 8/30 Thompson-NM)
 15165 1505 R. Vaticana: Eng commtry to Africa (242 8/19 Moore-PA)
 15260 1934 R. Vaticana: Eng rel nx (444 8/18 Chaffin-CAMEROON)
 17800 1713 R. Vaticana: Eng tlk (343 8/19 Chaffin-CAMEROON)

YUGOSLAVIA

7240 2204 R. Belgrade: Eng nx, mx, Fr @ 2215 to Afr (322 8/8 Chaffin-CAMEROON)
 15240 1730 R. Belgrade: Eng nx, commtry (444 8/13 Crawford-SCOTLAND)

EUROPE/AFRICA ROUNDUP: Ciao! A big **TNX** to these three new reporters: Don Grider returning from Germany, Bill Klett, and Joe Palmo, thanks to the other 49 reporters as well. A lot of Africa reports so we put them in first to be sure they made. All told, half of the Europe reports and a third of the African reports couldn't be put in. I'm swamped and lovin' every minute of it.

WANTED! Your editor is urgently in need of an associate editor ... if you're within an hours drive or thereabouts please dropa line to the ol' P.O. Box with your telephone number. You'll get extra credit points and other goodies. Please, I need someone soon!



ASIA-OCEANIA

MEL HICKMAN

Editor, Asia/Oceania

7409 S.E. 82nd

Portland, Oregon 97266

DEADLINE: 15th of the month



Frequencies in kiloHertz Time and Date GMT Deadline: 15th
 A = approximate L = listed M = measured T = tentative *0000 = S/On 0000* = S/Off

FREQ TIME SIO LOCATION

ASIA

AFGHANISTAN

15195 1130 332 CT Radio Afghanistan: Eng nx, cntry, Afghan mx (Brooks 9/1)

BANGLADESH

11630 2104 333 CAMER Radio Bangladesh: Eng nx (Chaffin 8/13)

BRUNEI

7215 1215 333 INDIA Radio Brunei: Eng, w/mx, fading (Sridhar 8/9)
 1410 322 CA RB: Eng, w/mx (Cleveland 8/21)
 1425 ??? OR RB: "Electric Hawaiian Guitar Mx", 1430* (Jessen) Welcome back! reb.

BURMA

BBS = Burma Broadcasting Service

4725 1344 433 CA BBS: Burmese (WRTH) tlks by YL, vocal mx (Cleveland 9/6)
 5040 1338 444 CA BBS: Burmese (WRTH), w/native mx (Cleveland 9/5)
 1500 232 CA BBS: Eng tlks by YL (Day 8/21)

BURMA BROADCASTING SERVICE

CHINA, P. R. OF

PLA = People's Liberation Army

2415 1228 333 CA Chenkiang JKT, Wenchou: 'Internationale', 1230* (Hill)
 3200 1325 132 CA PLA: Chinese tlks by OM (Dawson 9/4)
 3260 1344 132 CA Radio Kweiyang: Chinese tlks by OM (Dawson 9/4)
 3310 1045 222 CA Radio Changchun: Chinese tlks by OM, again (Trubee 8/21)
 3400 1355 444 CA PLA: Tlks and mx, // 3200 (333) (Cleveland 8/20)
 3940 1017 333 HI Radio Hupei (Wuhan): More Chinese tlks by OM (Trubee 8/21)
 4800 1125 232 HI Radio Peking HS 1: Chinese tlks, this time by YL (Trubee 8/21)
 1335 444 CA RP: Chinese tlks by both YL and OM (Cleveland 8/21)
 4840 1100 342 WI PLA: Lang tlks, "Local Chinese Style Mx" (Zilmer 8/14)
 1137 232 OR PLA: YL in Chinese, then vocal mx (Jessen 8/30)
 4975 1105 111 HI Radio Urumchi: YL in Chinese (Trubee 8/21)
 1105 111 HI Radio Fukien 1 (Foochow): Mx, ID (Trubee 8/21) **Ham, 2 sta at once!**
 5075 1350 343 CA RP: YL tlks, 'Internationale', ID, more tlks (Cleveland 8/15)
 5240 1335 444 CA PLA: Tlks, Oriental mx, // 5170, 3200, 3400 (Cleveland 8/13)
 6540 1329 143 CA RP: Chinese mx, tlks by YL (Dawson 9/5)
 6575 1400 244 CA RP: Tlks by YL (Dawson 9/5)
 6765 1000 322 HI PLA: Tlks, mx, // 7025, 7280, 4370 (Trubee 8/21)
 6840 1000 322 HI Radio Huhehot, Inner Mongolia: Tlks, mx (Trubee 8/21)
 9450 1205 232 PA RP (T): Mx, poorly modulated (Earhart 9/3)
 9780 0334 324 FL RP: Eng nx, ID, cntry, 0354* (Smith 8/31)
 11455 1855 454 CA RP: Tlks by OM in lang (Davis 8/11)
 11505 0630 333 CA RP: Mx prgm, severe RITTY QRM (Gaede 8/12)
 11650 0920 353 HI RP: Chinese tlks by OM/YL, // 11685 (353) (Trubee 8/21)
 11685 1220 343 MS RP: Eng cntry by YL (Jones 8/17)
 1230 353 CT RP: Eng, 1256* (Brooks 9/2), (Zilmer WI 9/1)
 11695 2059 444 CAMER RP: IS, then 2100 ID in lang (Chaffin 8/13)
 11720 0920 353 HI RP: Eng cntry on 'Cultural Revolution' (Capili 8/20)
 11865 1204 333 CA RP: Eng nx, cntry, QRM by CW (Gaede 8/16)
 12100L 0745 333 WA RP: Eng, 0750* (Beal 8/19)
 15060M 0001 444 FL RP: Eng ID, nx, cntry (Crews 9/9)
 0015 454 OH RP: Eng tlks on India (Miller 9/7)
 0018 353 NY RP: Eng mx, tlks (O'Shea 8/15) (0130 Kratter 9/12)
 15095 1300 555 INDIA RP: Eng tlks (Sridhar 8/7)
 1523 343 OR RP: Eng nx read by YL (Jessen 8/13)

COMPLIMENTS OF RADIO PEKING

CHINA (CONTINUED)

15385	0100	222	CA	RP: Spanish nx, Chinese mx (miller 8/20)
	0102	444	CAMER	RP: Eng nx, cmtry on oil (Chaffin 8/19)
	0400	353	CA	RP: Eng nx, cmtry (Radtke 8/22)
15483	0025	453	NY	RP: Eng tlks by OM (O'Shea 8/16)
15520	0055	453	MS	RP: Eng w/Chinese opera (Jones 9/6)
	2300	333	HI	RP: Spanish service (Trubee 8/21)
17221	0200	555	FL	RP: Span, w/ID, nx, cmtry, mx (Smith 8/15)
17735	0345	444	NM	RP: Eng cmtry, ID (Thompson 8/14)

CHINA, REP. OF

3230	1344	433	CA	VOFC = Voice of Free China (Radio Taiwan)
			CA	BCC BBD31: Chinese YL, Oriental mx, CW QRM (Cleveland 9/3)
17890	0200	333	CA	VOFC: Eng to N. A. (Day 8/18)
	0230	252	CA	VOFC: Chinese and American mx (Radtke 8/29)
	0302	342	CA	VOFC: 'Let's Learn Chinese' language lessons (Meehan 8/15)

CYPRUS

6140	0045	343	CT	BBC: Limassol, Prgrms in Hindi, Urdu, Persian (Brooks 9/4)
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INDIA

3205	1353	332	CA	<u>AIR = All India Radio</u>
7125T	1140	333	OH	AIR Lucknow: Mx, YL tlks, IS, no ID (Cleveland 9/3)
7285NF	1240	333	CA	AIR: Eng nx, wx report (Miller 9/7)
9525	2150	111	NY	AIR: Tibetan, 1315*, IS then *1330, // 9705 to 1315 (Hill)
9575	1800	353	HI	AIR: Eng nx, mx, ID, heard after RSA sign off (O'Shea 8/22)
9912	2200	333	PA	AIR: Eng nx, ID, cmtry (Capili 8/19)
	2200	222	WI	AIR: Eng nx, cmtry, mx in GOS (Palmo)
11620	2146	533	NJ	AIR: Eng nx to UK, // 11620 (Zilmer 8/25)
	2200	343	FL	AIR: Eng, w/Indian mx, // 7215, 9525, 11740, 9912 (Hambright 9/2)
11740	1830	544	SCOT	AIR: Eng nx (Britton 8/24)
11730	1058	454	HI	AIR: Eng nx, cmtry (Crawford 8/20)
11810	1400	332	CA	AIR: Eng ID, sign off (Capili 8/24) Out of place, sorry.
			CA	AIR: Eng tlks, mx (Cleveland 8/19) (Day 8/10)

INDONESIA

3205	1345	332	CA	<u>RRR = Radio Republik Indonesia</u>
3241	1347	332	CA	RADIO REPUBLIK INDONESIA
3294	1345	333	OR	RRR Bandung: Spch by OM, also noted on 3250, 3295 (Cleveland 8/28)
3935	1345	332	CA	RRR Ambon: Pop and island mx, 1400*, CW QRM (Cleveland 8/27)
3960	1348	333	CA	RRR Samarinda: Indo tlks, march(?) mx (Bodell 9/9)
3995	2207	444	CAMER	RRR Semarang: Indo ID, pop mx, ARO QRM (Cleveland 8/26)
4535	1300	333	CA	RRR Padang: Native vocal mx, 1400 ID, ARO QRM (Cleveland 8/22)
4719	1402	333	CA	RRR Pontianak: Indo? chanting (Chaffin 8/19)
	1528	323	OR	RRR Sukoharjo, Java: Indo w/ pop mx (Hill)
4764	1404	333	CA	RRR Ujung Padang: Indo w/local mx, CW QRM (Cleveland 8/22)
4855	1358	444	OR	RRR: Indo tlks by OM, w/military band mx (Jessen 8/14)
4871	1120	333	HI	RRR Medan: Indo nx, mx, 1407 ID (Cleveland 8/27) (Trubee HI 8/14)
4932	1115	222	HI	RRR Palembang: Indo tlks, mx, ID (Bodell 9/9)
5047	1020	222	HI	RRR Sorang, West Irian: Indo tlks by YL (Trubee 8/14)
	1348	433	CA	RRR Surakarta: Chinese tlks (Trubee 8/14) (Cleveland CA 8/23)
5987	1440	333	CA	RRR Jogjakarta: Indo tlks, mx (Trubee 8/14)
			CA	RRR: Indo tlks, mx (Cleveland 8/14)
			CA	RRR Menado, Celebes: Romantic Indo tunes by OM DJ (Cleveland 8/20)

IRAN

9022	2005	322	FL	<u>VOI = Voice of Iran</u>
15084	1750	343	FL	VOI: Eng nx comment (Britton 8/16)
			FL	VOI: Farsi tlks (Crews 9/10), and by these other DXers (Beck), (Britton), (Eichenhorn), (Famularo), (Jessen), and ye editor....

IRAQ

9745	1950	333	FL	<u>RBI = Radio Baghdad International</u>
15400	1400	333	INDIA	RBI: Eng tlks and mx (Britton 8/16)
			INDIA	RBI: Urdu s/On, w/nx, chants, Indian Hindi Film Songs (Sridhar 8/10)

ISRAEL

7260	0405	--4	NJ	<u>IBA = Israel Broadcasting Authority</u>
	2220	333	CAMER	IBA: Eng nx, wx, cmtry, 0415* (Famularo 8/15)
7395	0400	555	FL	IBA: French nx, mx, xmsn to Eur/Afr (Chaffin 8/8)
	2100	222	WI	IBA: Eng nx, wx (Crews 9/7) (Britton 9/2)
9009	0400	232	CA	IBA: French tlks, // 9815 (433) (Zilmer 9/1)
9495	0310	434	NY	IBA: Eng nx (Day 9/4)
	1900	444	SCOT	IBA: Russian then into Hebrew (Levin 8/9) (2100 Levin 9/2)
9815	1930	454	CT	IBA: Eng nx, cmtry, native mx (Crawford 8/20)
11700	1910	333	OH	IBA: Eng, Sunday mag, nx roundup, 1945* (Brooks 9/1)
12025	1900	432	WI	IBA: Eng conervation on Nixon (Miller 8/15)
	1930	433	NY	IBA: Eng nx, // 15100 (222), 15490 (443) (Zilmer 8/31)
1948*	343	343	PA	IBA: Bcst from Amer Hosp for orthopedic children (Kratter 9/8)
			PA	IBA: Eng mx, songs, fncys, //15490 (Barhart 8/12)

R. B. I.



ISRAEL (CONTINUED)

15460 1908 444 NY IBA: Eng, 'Jerusalem Calling' (O'Shea 8/15)
 15490 1915 555 FL IBA: Nx, Editorial cmtry, requests reports (Smith 8/27)
 1945 444 WI IBA: Eng Fncys, S/Off, IS (Trautschold 9/2)
 2000 444 NY IBA: Eng S/Om (O'Shea 8/22)

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

3259 1047 111 HI NHK Sendai: Japanese discussion by 2 OM (Trubee 8/21)
 3607 1020 211 HI NHK Hiroshima: Japanese nx (Trubee 8/21)
 3910 1055 232 OR FEN: Eng nx, then pop mx (Jessen 8/30)
 1230 444 WA FEN: Eng, pop and cntry mx (Beal 8/17)
 3925 1114 323 OR NSB Sapporo (???): Eng then into Japanese (Jessen 8/30) Sapporo? reb.
 1205 433 WA NSB Tokyo: Eng w/Oriental mx, 1215 ID (Beal 8/17)
 6055 1435 444 CA NSB: Eng language lesson (Cleveland 8/20)
 6155 0740 333 WA FEN: Eng, w/variety mx, ID (Beal 9/8)
 7140 0940 323 HI Radio Japan: Japanese lang lesson (Trubee 8/27)
 7165 1140 232 PA VOA Okinawa: Eng w/pop tunes (Earhart 9/2)
 9505 *0800 444 HI RJ: Eng nx in GOS (Capili 8/17)
 1218 333 PA RJ: Japanese tlks (Earhart 9/3)
 *1300 322 FL RJ: Eng in GOS (Britton 8/17)
 9585NF 1200 432 WI RJ: Eng in GOS to Europe, re 15300 (Zilmer 9/1)
 1310 354 NJ RJ: ID by OM, tlks on Japan (Hambricht 9/8)
 9595 1410 555 CA RJ: Japanese nx, cmtry (Gaede 8/12)
 9605 1055 242 PA RJ: Spanish/Port to LA (Earhart 8/19)
 9670 1535 444 CA RJ: Urdu w/Japanese mx (Gaede 8/31)
 1650 353 HI RJ: Eng, into French at 1700 (Capili 8/18)
 9700 2032 322 CAMER RJ: Eng, w/comment on Nixon's res (Chaffin 8/13)
 11815 1300 454 NM RJ: Eng nx, cmtry, fncy (Thompson 8/12)
 1400 554 CA RJ: Eng tlks on puddings and food (Miller 8/25) Yum-Yum! reb
 2104 322 CAMER RJ: Eng nx (Chaffin 8/18)
 15105 2200 333 MO RJ: Eng (15'), Japanese (15'), //15195 (Buehler 9/1), and these
 other famous DXers (Beal), (Gaede), and (Thompson).....
 17880 0100 454 NM RJ: Eng nx, cmtry, then into Japanese (Thompson 8/17)

RADIO JAPANJORDAN

7155 2220 433 PA Radio Jordan: Chanting, tlks, National Anth, S/Off (Earhart 8/11)

KHMER REPUBLIC

4907 1335 333 CA RNK = Radio-diffusion Nationale Khmere
 RNK: Cambodian (WRTH), native vocal mx (Cleveland 8/22)

KOREA, D. P. R.

3015 1030 242 HI KCBS = Korean Central Broadcasting Committee
 Radio Pyongyang: Tlks in Eng/Japanese (Trubee 8/21)
 3320 1050 323 HI RP: Korean mx (Trubee 8/21)
 1348 343 CA RP: Korean in HS 1 (Cleveland 8/13)
 3560 1335 343 WA RP: Eng w/S/Off, ID, Freq at 1350 (Beal 9/8)
 1342 333 CA RP: Eng tlks on rural electrification (Cleveland 9/4)
 6600 0645 444 HI RP: Korean tlks (Trubee 8/21)
 7405T 1049* 333 PA KCBS: Mx to S/Off (Earhart 8/14)
 7580T 1113 242 PA RP: Lang tlks (Earhart 9/3)
 1334 354 CA RP: Eng, w/ tlks, mx, 1348* (Cleveland 8/15)
 9475 1920 353 CA R. Koong Mai: Eng tlks by YL (Davis 8/9), // 9975? reb.
 9895 0825 444 HI RP: Korean concert mx (Trubee 8/21)
 1000 444 CA RP: Eng nx (Day 8/17)
 9975 1915 343 OR R. Koong Mai: Eng cmtry by YL (Bodell 9/8)
 11533 0620 333 CA RP (T): Lang, WRTH lists 11535 (Gaede 8/12)
 13450 0830 433 HI RP: Spanish w/ID, then into Korean at 0900 (Trubee 8/28)
 15360 1310 242 FL RP: Eng cmtry (Britton? ??)
 2300 243 NC RP: IS, ID, Anthem, Eng prgm (Seymour 8/14) congrats, reb.

RADIO KOREAKOREA, REP. OF

9640 *1100 432 WI KBS = Korean Broadcasting System Korean Broadcasting System
 1315 443 WA RK: Eng nx, cmtry (Zilmer 9/1)
 1915 353 HI RK: Eng, w/mx, "anti-Communist tirade" (Beal 8/30)
 11925 0513 444 CA RK: Eng, w/ "Listener's Corner" (Capili 8/19)
 0905 534 WA RK: Eng cmtry, folk songs (Day 8/14)
 1400 322 CA RK: Eng cmtry on death of Pres wife (Beal 8/19)
 RK: Eng nx (Miller 8/21)

KUWAIT

9715 1500 444 INDIA Radio Kuwait: S/On w/chanting, tlks in Urdu (Sridhar 8/10)
 15415 1800 423 WI RK: Eng pop mx (Zilmer 9/2), and by SPEEDXers (Britton),
 (Chaffin), (Crawford), (Elchenhorn), (O'Shea), and (Seymour)....

LAOS

6130 1230 343 CA RV = Radiodiffusion Nationale Lao, Vientiane
 RV: Mx, tlks in French and Laotian, 1430*, QRW de VOA (Hill)

LEBANON

11965 *0230 412 IL Radio Lebanon: Eng classical mx show (Mosman)
 0230 333 CA RL: Eng nx of Lebanon (Day 8/18)
 15210 *1830 333 FL RL: S/On, Eng nx (Britton 8/16)
 15390T 1845 333 PA RL: Arabic chanting (Earhart 8/31)

MALAYSIA

3915 1940 433 CA BBC TEBRAU: Eng lessons, ARO QRM (Cleveland 9/9)
 4985 1352 333 CA Radio Malaysia Penang: Eng w/nx and sprts (Cleveland 9/4)
 6195 1330 333 NM BBC: Eng rpts, cmtry (Thompson 8/16)
 7180 1030 333 PA BBC: Nx in Indo (Earhart 8/14)
 232 OR BBC: Eng w/Oriental mx (Jessen 9/2)
 7295 0950 333 HI RM Penang: Eng, w/mx, commercials (Trubee 8/27)
 1101 232 NJ RM Penang: Eng nx by OM (Hambright 8/31)
 9515 0900 333 HI RM Kuala Lumpur: Instrumental mx, // 9710 (Trubee 8/21)
 9580 1430 454 CA BBC: Vietnamese (WRTH) tlks (Cleveland 8/20)
 9740 0055 333 TN BBC: Eng play (Smith 8/27)
 15310 1500 444 NM BBC: Eng, "Radio Newsreel" (Thompson 8/19)

NEPAL

3425 1339 222 OR Radio Nepal: Nepali (?), Asian mx (Bodell 9/9)
 1435 333 INDIA RN: Eng nx, mx, tlks (Sridhar 8/11)

RADIO PAKISTANPAKISTAN

11672 0940 312 HI Radio Pakistan: Eng nx of Pakistan (Trubee 8/21)
 15115 1205 434 SOOT RP: Special Eng nx bdcst (Crawford 8/21)
 15205 *0228 222 WI RP: IS, Eng ID, then in lang (Zilmer 8/19)
 15325 *0200 433 WI RP: IS, Eng ID, calling Indonesia (Zilmer 8/19)
 15520 1440 333 OR RP: Lang, w/Mid East mx (Bodell 9/9)
 1553 1535 343 CA RP: Slow speed Eng nx (Day 8/18)
 17845 1255 343 FL RP: Eng cmtry by YL (Britton 8/25)
 1300 322 WI RP: Eng nx, DW QRM after 1315, // 15520 (Zilmer 8/18)

PHILIPPINES

5995 0430 555 WA VOA Poro: "Bkfst Show" (Beal 8/21)
 1118 444 MD VOA: Eng, nx of Cyprus (Westen 8/21)
 7155 1700 232 OR VOA: Eng ID, S/Off (Jessen 9/2)
 7225 1300 444 NM FEBC: Nx, Indo tlks (Thompson 8/14)
 9580 0950 443 WA Voice of the Philippines: Eng mx, S/Off at 1000 (Beal 8/19)
 11920 0920 433 WA FEBC: Rel prgms, ID in Eng (Beal 8/19)
 1444 HI FEBC: Eng, w/'Spotlight prgm' (Capili 8/19)
 15440 1455 544 CAMER FEBC: Eng rel prgms (Chaffin ??)

febcSARAWAK

4835 1005 333 HI RMS = Radio Malaysia Sarawak
 1520 232 OR RMS: Nx by YL in lang (Trubee 8/14)
 4895 1120 323 HI RMS: Plano mx, then tlks in Indo (Jessen 8/14)
 4950 1050 323 HI RMS: Tlks by OM/YL in lang (Trubee 8/14)
 1400 433 CA RMS: Chinese tlks (Trubee 8/14)
 1510 333 OR RMS: Eng nx (Cleveland 8/21) (1430 Radtke 8/24)
 5005 1030 222 HI RMS: Classical vocal mx in Eng (Jessen 8/8)
 1322 433 OR RMS: Tlks, mx in lang (Trubee 8/14)
 5030 1350 444 CA RMS: Chanting in lang (Bodell 9/9)
 7145 1435 343 OR RMS: Bidayuh (WRTH), nx, 1400 ID (Cleveland 8/21)
 RMS: Eng nx by OM (Jessen 9/2)

SINGAPORE

5052 1342 333 CA Radio Singapore: Eng mx (Cleveland 8/21) (1510 Day 8/21)
 11940 1530 353 CA RS: Eng nx, mx (Radtke 9/5), (1600 Day 8/18)
 1629* 444 NM RS: Eng mx (Thompson 9/3)

SRI LANKA

11740 0335 333 NY SLBC = Sri Lanka Broadcasting Corporation
 11800 1340 444 NM VOA, Colombo: Eng, then into French, Hausa (Levin 8/14)
 1500 252 CA SLBC: Hindi, w/Oriental mx (Thompson 8/15)
 11835 1620 343 CA SLBC: Eng mx and "singing commercials" (Radtke 8/31) humanna....
 15120 0202 232 TN VOA: Eng, listener's letters (Day 9/1)
 15425NF1600 443 WI SLBC: BBC nx, QRM de HCJB (Smith 8/18)
 SLBC: Eng, w/religious prgm, mx (Zilmer 9/7)

THAILAND

7863 1130 253 NC BANGKOK METEOROLOGICAL RADIO
 BMR: Thai/Eng ID, then old US mx (Seymour 8/20)

TIMOR

3668 1327 222 OR ERT = Emissora de Radiodifusao de Timor Portuguese
 1352 332 CA ERT: Portuguese type mx (Bodell 8/31)
 ERT: Pop mx, 1400 ID, CW QRM (Cleveland 8/26)

TURKEY

9515 0250 333 NY
11880 2200 544 PA

THE VOICE OF TURKEY

VOT = Voice of Turkey

VOT: ID, Anthem, Arabic prgm (Levin 8/9)
VOT: Eng ID, nx, cmtry (Palmo 9/1), this sta was reported to well past 2230* during the Cypriot War by the following DXers (Beck), (Britton), (Brooks), (Famularo), and both our Millers...

UNION OF SOVIET SOCIALIST REPUBLICS

4040 1358 444 CA Radio Moscow: Cl mx, Majak IS, 1400* (Cleveland 8/13)
4800 1500 232 OR RM Yakutsk?: ID, then nx in Chinese (Jessen 8/16)
5015 1400 444 CA RM Vladivostok: Russian w/folk mx (Cleveland 9/4)
7200 1605 343 OR RM Yakutsk: Classical mx (Jessen 9/2)
9375 0520 434 CA RM: Russian tlks, jazzy piano mx (Day 9/4)
9770 0600 555 CA RM Vladivostok?: Russian, // 12240 (Davis 8/11)
12050 0648 444 CA RM: Eng, w/home nx, mx (Gaede 8/6)

VIETNAM, D. R. OF

4000 1346 443 CA
10040 2205 544 CAMER
12035 0910 333 HI
15012 ???? 333 CA

VOV = Voice of Vietnam

VOV: Viet? tlks, mx, // 10065 (454) (Cleveland 9/9)
VOV: Indonesian, dramatic reading (Chaffin 8/18)
VOV: Eng, concert mx (Trubee 8/28)
VOV: Eng cmtry (Day 8/17)

VIET NAM, REP. OF

4877 1015 222 HI
6165 1335 454 CA

VTVN = Broadcasting Service of Viet Nam

VTVN: Viet tlks (Trubee 8/14) (Cleveland 8/14)
VTVN: Viet Vocal mx, // 7175 (433) (Cleveland 8/14)

OCEANIA



AUSTRALIA

4920 1145 232 MS ABC, VLM-4: Eng, w/the Opera (Jones 8/30)
5995 1305 343 FL Radio Australis: Eng nx (Britton 9/1)
6005 1214 322 MS RA: Eng, w/ stock mkt report, // 5995 (Jones 9/1)
6130 1602 333 CAMER RA: Eng nx (Chaffin 8/19)
6140 1410 432 CA ABC Perth: Eng cmtry on America's Cup Races (Cleveland 8/22)
6150 1130 554 WA ABC Melbourne: Eng mx (Beal 8/17)
7220NF 0930 153 CA RA: Eng to Papua New Guinea (Dawson), and (1105 Earhart), (1047 Hambright), (1230 Zilmer).....
7235 1138 554 FL RA: Eng (Smith 9/10) and in Indo by (1215 Brooks), (1050 Earhart), (1400 Sridhar), (Thompson), and (Wooten).....
7280 0645 433 FL RA: Eng (Crews 9/7), and (0700 Beal), (0911 Dawson).....
7295NF 1115 454 CT RA: Eng to NA (Brooks 9/2), these other DXers confirm that RA is indeed using a 41mb freq to NA (hmm!), (Britton), (Earhart), (Hambright), (Miller), (Thompson), and (Zilmer).....
9570 0840 333 CA RA: Eng sports results (Gaede 9/3)
9580 0700 433 NY RA: Eng nx (Kratter 9/10)
9610 1007 333 MA ABC Perth: Eng nx (Maureen Raymond)
9660 0500 333 FL ABC Brisbane: Eng nx, ID (Crews 9/6)
9680 0910 333 HI ABC Melbourne: Eng nx, sprts (Capili 9/2)
11740 1000 555 INDIA RA: Eng w/nx, mx (Sridhar 8/10)
11790 1115 333 PA RA: Eng w/"Waltzing Matilda", then ID, nx (Earhart 8/14)
11885 0710 333 CA RA: Eng w/mx (Gaede 8/6)
15110 0020 333 CA RA: Eng w/mx (Gaede 8/7)
15160 0115 333 CA RA: Eng tlks, mx (Gaede 9/3)
15295 0345 343 FL RA: Eng tlks (Crews 9/7)
15320 0156 454 PA RA: Eng cmtry on Australian birds (Yajko 9/1), and by (Capili), (Earhart), (Kratter), (O'Shea), (Seymour), (Smith of TN), (Thompson), and our SPEEDX-GRAM ed. John Trautschold.....
15425 0025 454 NJ ABC Perth: Eng nx of West Australia (Hambright 9/12)
17715 2215 252 HI RA: Eng mx, tlks (Capili 8/21)
17795 0230 555 AZ RA: Eng nx, mx (Froemming 8/30), also reported by (Buehler), (Famularo), (Gaede), (Yajko).....
17820 0405 354 NM RA: Eng nx, sprts, mx (Thompson 8/14)
17880 0130 343 NM RA: Eng, w/pop mx (Thompson 8/21) (Hambright NJ 8/31)
21740 0144 343 PA RA: Eng mx (Yajko 8/31) (Gaede CA 8/13), // 15320, 17795

NEW CALEDONIA

7170 0902 353 PA
11710 0742 333 CA

Nouvelle Calédonie

Radio Noumea(ORTF): French tlks, mx (Earhart 8/17)
RN: French, w/pop mx (Gaede 8/6)

NEW ZEALAND

6080 0717 343 HI
9540 0800 444 WI
11770 0440 343 HI
15110 0200 333 MO
17770 0245 454 NM

NZBC = New Zealand Broadcasting Service

NZBC: Eng cmtry (Capili 8/30), also by (Earhart), (Crews), (Zilmer)
NZBC: Eng nx, cmtry (Zilmer 8/23), and (Capili 8/23)
NZBC: Eng w/BBC "Goon" show (Trubee 8/11) Goon? hmm! reb.
NZBC: ID as "National Service" (Buehler 9/4), and by (Beal), (Britton), (Cleveland), (Thompson), and Wisconsin's Bob Zilmer..
NZBC: Eng w/rugby match w/Flijans (Thompson 8/21) (Zilmer 8/18)

PAFUA NEW GUINEA

2450	1305*	434	CA	R. West Highlands, Mt. Hagen: Past norm S/Off w/GSTQ (Hill)
2468	1029	151	NJ	R. North. District: Motu? w/chimes, ID, Isl mx (Hambright 9/10)
3260	1040	453	NJ	R. Madang: Pidgin, tlks by OM, island mx (Hambright 9/10)
3322½	1042	444	NJ	R. Bougainville: Pidgin w/MoR and CW mx (Hambright 9/10)
3360	1044	433	NJ	R. Milne Bay: Lang tlks (Hambright 9/1) great loggings Jeff! reb..
3385	1036	342	OH	R. Rabaul: Eng ID, native mx w/Children's chorus (Miller 8/24) with h
	1048	454	NJ	RB: Tolai? tlks (Hambright 9/10) (1345 Pidgin Cleveland 8/16)
4810	1101	343	TN	PNGBC: Eng nx (Smith 8/29) location??? reb.
4890	1132	343	MS	PNGBC: Eng nx, tlks (Jones 8/29), and by this "montage" of reporters, (Buehler), (Cleveland), (Jessen), (Thompson), and SPEEDX's own "montage" Our Mister Brooks-hi !@#%&*()_111?/:1+1=3
5985	0647*	333	CA	R. Rabaul: Extended sked, native mx, Eng ancm, S/Off (Hill)
9520	0615	333	CA	PNGBC: Eng w/calypso type mx (Gaede 8/11)
	0720	433	WA	PNGBC: Eng nx from RA, pop mx (Beal 8/19)
	0750	444	HI	PNGBC: Eng mx request prgm (Capili 8/30)

SOLOMON ISLANDS

9545 *0700 444 CA SIBS = Solomon Islands Broadcasting Service
SIBS: Apparent new sked, Eng ID, "Music by request" (Hill)

TAHITI

11825	0335	223	MA	Radio Tahiti: French tlks, mx, // 15170 (Smith 9/8) (Jones 9/3)
15170	0330	353	CA	RT: Tahitian w/Island mx, pop mx (Gaede 9/6), and by these "island" DXers, (Britton), (Jones), (Kratter), (Miller), (Thompson)

CLANDESTINES

4114	1357	432	CA	VotRevolutionary Party for Reunification, DPRK: Eng ID (Cleveland)
4675	1400	333	CA	VotNational United Front of Kampuchea, DRVN: Khmer tlks by YL, // 7012, 9988v (Cleveland 8/20)
7470	*1430	333	CA	Liberation Radio: Eng nx of Vietnam, // 10010 (Cleveland 8/19)
10010	1920	333	OR	LR: Viet tlks (Bodell 9/8)

.....

D-A-T-E-L-I-N-E



QATAR BROADCASTING SERVICE



LAST MINUTE REPORTS

Maryland DXer DAN HENDERSON sends in this report of loggings for September 15th: Radio Peking on 4800 in Chinese @ 1730 444; AIR Calcutta on 4820 in Eng/lang, w/ID @ 1730 222; AIR Bombay on 4840 in Hindi, w/Eng ID @ 1730, mixing with PLA on same frequency; R. Ashkhabad, Turkmen SSR on 4895 in Russian w/local mx @ 1744 433; AIR Madras on 4920 w/Eng nx @ 1730 332; and R. Vladivostok on 5015 in Russian as late as 1915.....

BHUTAN

The big DX news this month is that the National Youth Association Bhutan (NYAB), P.O. Box 1, Thimphu, has been using a 10 KW transmitter on 7040 KHz since November 11, 1973. They are currently broadcasting on Sundays only from 0730 to 0930 in English and Bhutani. From January 1975 they plan to use a new 50 KW transmitter broadcasting daily? from 0030 to 0330 and from 1130 to 1530, in English, Bhutani, Nepali, and Hindi. Transmitter sites will be in Thimpu and Phuntsholing. This information comes from the Japan Short-Wave Club, SCDX, and DXRCI India via MR. R. SRIDHAR.....

COOK ISLANDS

According to New Zealand's Arthur Cushen, on Radio Nederland's DX Jukebox, the Cook Islands Broadcasting Corporation, Rarotonga is soon to begin testing its new 5 KW transmitter on 5045, 9695, and 11760 KHz. (WOODY SMITH).....

ISRAEL

JAY LEVIN of NY has just received word that IBA planned to activate its new 300 KW transmitters, mentioned in last months column, on or about September 15th.....

KUWAIT

Radio Kuwait is considering broadcasts in new languages. Currently they broadcast in English, Arabic, and Urdu (DXRCI India via SRIDHAR).....

PORTLAND

Thanx for your tremendous support this month! I'm "pinch-hitting" for Mel again this time, but he should be back at it next month (we all hope-hi). Just a reminder to help keep the column as up-to-date as possible, make sure your loggings are for dates no earlier than the 10th of the previous month. That means for the October 15th deadline, for example, the loggings you send should be for September 10th on.....

73 AND GUD DX, BOB BODELL

STATION SKEDS



BBC

ORF

Deadline: 15th

EDITOR: Mark Koukol
Apartment E-1
1400 W. Lincoln Hwy.
De Kalb, Ill. 60115

As I predicted last month, the situation has indeed remedied itself and we have a full column again. Also a new typing ribbon! So with all that going for us I'd better start now...

Algeria: RTA Algiers is using 6145 for the Arabic service, a change from French listed in the WRTH. (Richard Wood)

Australia: Radio Australia effective Sept. 1 has made important changes in the traditional North American service frequencies. To East coast 1115-1245 now on 9580 and new 7295 (replaces 11710); to west Coast 0100-0300 on 17795, 15320, and new 11970 (replaces 21740). (Richard Wood, Joseph Smith)

Austria: ORF has this latest English sked-

To Europe
0830-0900 6155
1230-1300 6155
1830-1900 6155
1230-1300 9770, 11970
To North America
0130-0200 6155, 9770
0330-0400 6155, 9770
To East Africa
1830-1900 15335, 17770

To west Africa
1830-1900 15200
To Middle East
0830-0900 15410
To Australia & Southeast Asia
0830-0900 17850
1230-1300 17775
To East Asia
0830-0900 21675
(Joseph Kannry, Alan Brooks)

Belgium: RTB International service has this English sked effective

Sept 1- Nov. 3:
To North America
2255-2315 9655
0040-0100 6055
To South America
2255-2315 11855
0040-0100 9655
To Far East
0040-0100 11855 (Greg Paris, Barry Harding)

BRT was noted on 9785 with a solid signal during the 2255-2315 slot to North America on Sept. 7. 9655 announced but not heard. (Richard Wood)

Bulgaria: Radio Sofia has English to North America 0000-0100 and 0400-0430 on 9700. Also to Europe 1930-2030 and 2100-2130 on 9700 and 7225. (Don Moore)

Canada: Radio Canada has made a change on its North America-1 transmission at 0100-0157. Now on 11710, 9655, and 6085, the first two frequencies being changes. Also, until further notice 17820 has been dropped for the Europe-2 transmission. (Greg Paris, Radio Canada)

China, Rep.: Radio Taiwan has these English broadcasts: 0200-0350 on 5980, 7130, 9685, 11825, 11860, 15125, 15370, 17720, and 17890. Also 1900-2000 on 9685, 11825, 11860, 15125, 15370, 17720, and 17890. (David Chaffin)

Czechoslovakia: Radio Prague xmts in English to-
East North America
0100-0155 5930, 7345, 9540, 9630, 11990

West north America
0300-0355 5930, 7345, 9540, 9630, 11990

(Joseph Smith)

Ecuador: HCJB has this English sked effective from Sept. 1- to North America

1215-1630 11745, 15115 (from 1230), 17880 (from 1300)
0030-0700 11915 (to 0500), 9560, 5970

To Europe

1730-1800 17705, 15315
1900-2030 17705, 15300
0715-1030 11915, 9760 (to 0830), 6080 (to 0830)

To South Pacific

0500-0830 11915, 9745 (from 0715)
0830-1045 9745, 6130
(Roger Giannini, Barry Harding)

Finland: Radio Finland has this English to N.A. sked effective to Nov. 3:

1400-1430 15185
0300-0330 9585 (Leo Zelasko)

Germany, Dem. Rep.: RBI has this North America English sked valid to november-

0100-0145 9730
0230-0315 9730
0330-0415 11970, 11840, 9560
(Don Moore)

Germany, Fed. Rep.: Deutsche Welle broadcast to N.A. in English-
0130-0250 6040, 6075, 9545, 9690
0435-0555 6075, 6085, 6145, 9545, 9605

(Barry Harding) DW is changing from 6145 to 6100 for German to N.A. during 0000-0610 and is establishing new 15265 for German to N.A. at 1400-1420. (Henry DuRant)

Greece: Athens noted with Greek news to Japan 2200-2250 drifting from 11720 to 11721.5 (Richard Wood)

Guatemala: Radio Maya de Barillas broadcasts 2200-0300 on 2360 and 3325 in Spanish and Indian languages; La Voz de Nahuala from 2200-0400 on 3360 in Spanish, Quiche, and Cakchiquel (Zulia DX Club, via Don Moore)

Holland: Radio Nederland has this English sked to north America to November 3-

To East Coast
2130-2250(W) 11730, 9715 (L)
0200-0320 (D) 6165(B)

To West Coast
0500-0620 9715, 6165 (B)
(W)-weekdays; (D)-daily; (L)-via Lopik; (B)-via Bonaire. (Stan Rogacki, Radio Nederland)

Hungary: Radio Budapest; 9655 replaces 9833 in English to Europe 1745-1800. (Richard Wood)

Israel: IBA now beams 12025 to a new target, Australia, New Zealand, and Southeast Asia at 1030-1100. (Richard Wood)

Japan: Radio Japan has these Regional service xmns in English to North America, valid to Nov. 4-
2345-0045 15445, 15270
0130-0230 17825, 17725, 15195,
15235

(Tom Smith, Gus Miller, Henry Durant)

Liberia: Radio ELWA has these broadcasts-
To Liberia

0600-0800 3227
1810-2210 3227

To West Africa & Central
0615-0700 (Sun 0800, Sat 0815)
11950

1530-2300(W) 4770
1345-1615(Sun) 11950
1800-2100 11940
1615-1700(Sun) 11940
0630-2245(Sun) 4770
0555-0815(W)(-2300 Sat) 4770
1215-1345(1315 W) 9555
1815-1945 9555
0800-0930(Sun) 11950
1700-1800 11940

To North Africa
2000-2130 15170
(David Chaffin)

Malagasy: Radio Nederland via Malata has this English sked to Nov. 3-

To South & Southeast Asia
1400-1520 11740

To Africa
1830-1950 6020

To Europe
2000-2120 11730
(Stan Rogacki, Radio Nederland)

Maldivé Is.: Radio Maldives has

this sked-
1300-1500 3940
1500-1730 4740
0500-0700 6150
0700-0900 9552
0900-1100 7225
1100-1300 6150
0300-0500 7225 (Sridhar via Ron Lanoue)

Malta: DW relay station effective Sept. 1 tests to North America in German 0120-0430 on 6145 and 11865. (Henry DuRant, Richard Wood)

Mexico: XERH 11880 and 15110 is now in apparent full-time operation, noted 1100-0800. (R. Wood)

Nepal: Radio Nepal has replaced 5007 by 7100 in //3425 at 0020-0350. (Sridhar via Ron Lanoue)

Norway: Radio Norway has this English sked from Sept. 1-Nov. 2:

To East North America
1400-1430(Sun.) 17825
1600-1630(Sun.) 15175
2200-2230(Sun.) 15175
0000-0030(Mon.) 11860, 9545
0200-0230(Mon.) 9645, 6130

To West North America
1600-1630(Sun.) 17825
0400-0430(Mon.) 9645
0600-0630(Mon.) 11860
To North & Central America
0400-0430(Mon.) 6180

(Barry Harding, Leo Zelasko, Joseph Smith)

Portugal: Radio Portugal has English to East N.A. at 0200-0245 on 11935, 6025; to West N.A. at 0345-0430 same frequencies. (David Chaffin)

South Africa: Radio RSA has this Sept/Oct sked for English to N.A.: 2230-2320 on 5980, 6035, 9585, 9695. (Greg Paris, Henry DuRant, Leo Zelasko, Don Moore, Evelyn Dolyak, Barry Harding) in response to a reception complaint of the N.A. xmns, the External Service chief has replied acknowledging the difficulty & expressing the possibility of xmn changes. (Jim Meehan)

Sweden: Radio Sweden has this sked for English to N.A. valid to Nov.: East-1400-1430 17710, 0030-0100 6035; west- 0230-0300 on 6045.

(Joseph Smith, Don Moore)
Tahiti: Radio Tahiti broadcasts on 6135, 9750, 11825, 15170 at 1545-2330(0000 Tues)(W), 1545-0700(Sat.), 0245-0700(W), 0800-0700(Sun. & holidays). News in English daily except Su. at 0900; in Spanish at 1000. (Alan Brooks, Glenn Thompson, Wade Smith)

A record month!!

735, make

UTILITY REPORT



STEVEN J. HANDLER

1270 Carol Lane
Deerfield, IL. 60015

Deadline: 13th of the month

will have to wait until next month. In the mean time a word about the planned new format of this column. I would like to include those things which you have an interest in. To do this, I need to hear from you. Below are a list of proposed ideas for the content of future utility reports. I would like to hear from each of you. Please let me know which ones you are interested in.

Utility Loggings
Utility QSLs
Utility QSL Photos
Feature Articles of Aspects of Ute DXing
Special Data Lists such as this months FAA List
Station addresses
Low Frequency Utility Dxing 10-500 Khz
High Frequency Utility DXing 30 MHz & up
Amateur Radio DXing
Other ideas?

The December Utility Report will hold the answers to the above. Please write and let me know what you think. It is your column and I would like to include what you want.

HAVE YOU THE TIME TO DX?

WWV & WWVH are more than time stations. They broadcast many other things of interest to the DXer.

* A forecast of radio propagation conditions is broadcast in voice from WWV at 14 minutes after the hour. The announcements are short-term and refer to propagation along paths in the North Atlantic area such as Washington DC to London or New York to Rome. These forecasts are applicable to high latitudes provided a time correction is made. The broadcast consists of the statement, "The radio propagation quality forecast at ... (one of the following times: 0100, 0700, 1300, or 1900 GMT) is ... (one of the following: excellent, very good, good, fair-to good, fair, poor-to-fair, poor, very poor, or useless.) Current Geomagnetic activity is ... (one of the following (quiet, unsettled or disturbed)."

The propagation forecast announcements are repeated in synoptic form comprised of a phonetic and a number. The Phonetic (Whiskey, Uniform etc) identifies the radio quality at the time, and the number indicates on a scale of 1 to 9 the radio propagation quality expected during the six hour period after the forecast is issued. The meaning of the Phonetics are as follows:

<u>Phonetic</u>	<u>Meaning</u>
Whiskey	disturbed
Uniform	unsettled
November	normal

<u>Numeral</u>	<u>Meaning</u>
One	useless
Two	very poor
Three	poor
Four	poor-to-fair
Five	fair
Six	fair-to good-
Seven	good
Eight	very good
Nine	excellent

Example: If propagation conditions are normal and expected to be good during the next 6 hours, the coded forecast announcement would be "November Seven"

*Current geophysical alerts (Geoalerts) as declared by the World Warning Agency of the Int'l Ursigram and World Day Service (IUWDS) are broadcast in voice from WWV at 18 minutes after each hour and from WWVH at 45 minutes after each hour. The messages are changed daily at 0400 UTC with provisions to provide real-time data alerts of outstanding occurring events.

Continued on the bottom of the next page-

UTILITY STATION ADDRESSES:

- U.S.A.F. COMMUNICATIONS FACILITY, AFCS, APO SAN FRANCISCO 96401
- Compania Internacional de Costa Rica(Former Radiografica Costarricense)
Apt. 54, San Jose, Costa Rica
- Posts & Telecommunications Administration, Radio & Communications
Division, Olsansk 5, Prague 3, Czechoslovakia
- Director General, Bangladesh Telephone & Telegraph, Capital Exchange
Building, Decca 15, Bangladesh
- Cable & Wireless WI Ltd, Carrington Receiving Station, P.O.Box 32,
St Philip, Bridgetown, Barbados
- Telecommunications Branch, Royal Canadian Mounted Police, 1200 Alta Vista
Drive, Ottawa, KIA 0R2, Canada
- Communications Command HQ, Chief of the Defence Staff, Dept. of National
Defence, Ottawa KIA 0K2, Canada
- Trenton Military, Canadian Forces Base-Trenton (CHR), Dept. of National
Defence, 708 Communications Sqdn, Astra, Ontario, Canada
- Vancouver Military, CKN-Dept of Nation Defence, 740 Com. Sqdn, Box 611,
Nanaimo, Bc, Canada
- Lahr Military, Canadian Forces Communications Group Europe-DMH95,
CFPO, c/o Belleville, Ont., Canada
- Rhodesia Posts & Telecommunications Corp (P.T.C.), Telecommunications,
P.O.Box 8061, Causeway, Rhodesia
- Compania Telefonica Nacional de Espana, Departamento de Internacional,
Avda de Jose Antonio 28, Apartado 753, Madrid 13, Spain

HAVE YOU THE TIME TO DX? (continued)

*Weather information about major storms in the Atlantic and Pacific areas are broadcast from WWV & WWVH respectively. The regular times of issue by the National Weather Service are 0500, 1100, & 1700, 2300 UTC for WWV and 0000, 0600, 1200, and 1800 UTC for WWVH. These broadcasts are given in voice form from WWV at 10 and 12 minutes after each hour, and from WWVH at 49 and 51 minutes after the hour.

Note: WWV/WWVH use UTC time which is the same as GMT. In case you are interested, the WWV announcer is Mr. Don Elliot and the WWVH announcer is Mrs. Jane Barbe, both of Atlanta, Ga. WWV signals are available by telephone for those who would like to hear them when the old RX is not working, the number is (303) 499-7111. WWV transmits on 2.5, 5, 10, 15, 20 and 25 MHz., WWVH transmits on 2.5, 5, 10, 15 & 20 MHz.

(The above information is from Peter P. Viezbicke, Time and Frequency Division, National Bureau of Standards, Boulder, Colorado 80302.)

UNITED STATES NAVAL COMMUNICATIONS STATION
SAN FRANCISCO

QSL 050
 TO ARS: _____
 EMISSION: CW
 DATE: APR 14, 1974
 TIME: 1730 GMT
 NPG XMIT: FRT 39 (10kW)
 NPG RCV: none (inverted cone ant)
 REMARKS: Thank You
for The Report



N P G

SIGNATURE [Signature] 73'S

SPEEDX UTILITY SECTION SPECIAL LIST/GMT /9:45AM/
7476.5 kHz-/1345/Local/WednesdaysF.A.A. SOUTHEAST REGION EMERGENCY NET

Alma,Ga	sfo	KCC34	Lynch,Ky	sfo	KEF63
Atlanta,Ga	afs	KUV62	Macon,Ga	sfo	KVA27
Atlanta,Ga	Relo	KUV64	Melbourne,Fl	sfo	KXC70
Atlanta,Ga	ro	KDM49	Meridian,Mi		KDM51
Augusta,Ga	sfo	KUZ66	Memphis,Tn		KDM52
Balboa,Cz	artoc	KED54	Miami,Fl (Perrine)		WBR70
Balboa,Cz(Telfers Is)		WHZ70	Miami,Fl	artoc	KMA47
Birmingham,Ala	sfo	KVA93	Miami,Fl	ifsr	KSA75
Brunswick,Ga	sfo	KUQ95	Miami,Fl	sfo	WHE50
Charleston,Sc	afs	KUR64	Mobile,Al		KMJ20
Chattanooga,Tn		KAN34	Montgomery,Al		KLC48
Cofield,NC		KBH85	Myrtle Bch,FL	sfo	KUR65
Columbus,Ga	sfo	KVA92	Nashville,Tn	sfo	KUV70
Columbia,Sc	sfo	KUZ31	New Barn,Nc	sfo	KUR65
Covington,Ky(Gr.Cin.)		KUX58	Orlando,FL		KOR82
Crestview,Fl	sfc	KUU58	Panama City,Fl	sfo	KSE31
Daytona Bch,Fl	sfo	KXG85	Pensacola,Fl		KCC34
Dotham,Al	sfo	KUR68	Raleigh,Nc		KCA58
Elizabeth,Nc		KAO28	San Juan,PR	cibuco	WRW70
Florence,Sc	sfo	KUS79	San Juan,PR	artoc	KDM45
Ft Myers,FL	sfo	KWF53	Sarasota,Fl	sfo	KVH40
Gainsville,FL	sfo	KUA21	Savannah,Ga		KBN72
Greensboro,Nc	sfo	KUY73	St Croix,VI		WEP70
Greer,Sc		KBZ80	St Croix,VI	sfo	KUU97
Gulfport,Mi		KEG95	St Petersburg,FL	sfo	WHE48
Hampton,Ga (artoc)		KDM50	St Thomas,VI	sfo	KSB53
Hattiesburg,Mi	sfo	KUR87	St Thomas,VI		WWQ70
Hillard,Fl		KJK79	Tallahasse,Fl		KKA36
Huntsville,Al	sfo	KVA95	Tampa,Fl		KEX63
Jackson,Mi	afs	KVA94	Telfers Isld,Cz	sfo	WHE55
Jacksovville,Fl	sfo	WHE49	Valdosta,Ga	afs	KUR67
Key West,Fl		KLD95	Vero Bch,Fl	sfo	WHE47
Knoxville,Tn		KFC87	West Palm Bch,Fl		KEH74
Lexington,Ky	sfo	KUX86	Wilmington,Nc		KDQ21
London,Ky	sfo	KNH47			
Louisville,Ky	sfo	KUW42			

NEW ADDRESSES

French Telecommunications Service, B.P. 231, Djibouti, Afars & Issas

Estacao Costeira de Luanda CQW, Direccao dos Servicos, CTT de Angola, Luanda, Angola

XXV-Ministerio da Marinha, Comando Naval de Angola, Estacao Radionaval, Luanda, Angola

Servicio Internacional de la Hora, Gral. Savio 865 Villa Maipu, San Martin, Pcia de Buenos Aires, Argentina

Cable & Wireless Ltd, P.O.Box 14, Manama, Bahrein

Empresa Nacional de Telecomunicaciones, Edificio Petrolero 7º piso, Casilla 4450, La Paz, Bolivia

Cable & Wireless Ltd, Mercury House, 18 S. Barrack Rd, Gibraltar

Cable & Wireless Ltd, P.O. Box 597, Hong Kong (Cape d'Angular)

Cable & Wireless Ltd, P.O. Box 253, Malta

NATO Communications Station CTP, APO New York, NY 09678

Cairo Aeradio, Ministry of Civil Aviation, 31, Controller General Cairo Airport, U.A.R.

Ministry of Communications, P.O.Box 29107, Tel Aviv, Israel

Ben Gurion Aeradio, Ben Gurion Int'l Airport, P.O. Box 7, Tel Aviv, Israel

Cable & Wireless, Ltd, Church St, West, Hamilton, Bermuda

1974 SPY & NUMBERS STATISTICS LOG

SPY & NUMBERS STATION LOG 1974

<u>FREQ</u>	<u>TIME-DAT</u>	<u>LANG.</u>	<u>VOICE</u>	<u>MODE</u>	<u># DISTS</u>	<u>DATE</u>	<u>REPORTER</u>
3060	0610-0620*	SS	YL	AM	5	1/6	Handler
3090	0640-0645	SS	YL	AM	5	9/4	Earhart
3280	0539	GR	YL	AM	5	1/13	Handler
4670	1410	EE	YL	AM	4	7/18	Earhart
4690	0300-0313	SS	YL	AM		4/19	Vogel
5130	0703-0715	SS	YL	AM	5	5/22	Chabak
5263	0524*	EE	YL	RCUSB	5	1/2	Griffith
5665	0156-0202	SS	YL	AM	5	3/24	Chabak
5810	0613-0635*	SS	YL	AM	5	1/22-6/4	Chabak- Handler
5860	0612-0620*	SS	YL	AM	5	6/4	Chabak
6725	0036*-0055	EE	YL	SSB	5	4/5	Chabak
6770	0725*	SS	YL	AM		1/25	Handler
6795	0610	SS	YL	AM	5	7/7	Trubee
6808	0719	SS	YL	AM	5	7/13	Trubee
6818	0644-0657*	SS	YL	AM	5	3/3	Griffith
7325	0621-0635*	SS	YL	AM	5	4/8-4/29-5/27-7/29	Chabak, Griffith, Hood, Handler, Dawson
7345	0610*-0620	SS	YL	AM	5	5/27	Hardester
7400	0607	SS	YL	AM	5	6/24	Davis
7972.3	0610*	SS	YL	AM	3	5/1	Griffith
8847	0741-0748	SS	YL	AM	5	5/20	Chabak
8900	0638-0644	SS	YL	AM	5	9/6	Chabak
8910	0707-0722	SS	YL	AM	5	5/20	Chabak
9117	1217-1233	EE	YL	AM	4	4/24	Chabak
9212	0145-0146	GR	YL	AM	5	3/20	Griffith
9400	0714*-0721*	SS	YL	AM	3	4/28	Chabak
9417	0730-0732*	SS	YL	USB	4	2/17	Hardester
9422	0720-0721*	SS	YL	AM	5	4/28	Griffith
10250	0100*	SS	YL	AM	5	7/5	J. Levine
10450	0114-0128*	SS	OM	RCUSB		7/28	Davis
10740	2343	GR	YL	USB	5	2/24	Griffith
11120	0533-0548	SS	YL	AM	5	8/29	Chabak
11417	0508*-0511*	SS	YL	AM	3	6/5	Griffith
11417	0515-0536	SS	YL	AM	5	5/7	Griffith
11532	1717-1727*	SS	YL	AM	4	3/16	Hood
11535	2331-2343*	EE	YL	AM	4	7/19	Davis
11545½	2354-0035	GR	YL	RCUSB	5	5/7	Griffith
12405	2310-2344	EE	YL	AM	4	8/9	Unknown
13521	2100-2200*	EE	OM	LSB	5	11/3	Unknown

*after a time means either sign off or sign on. SS=Spanish, EE=English
GR=German, OM=Male Voice, YL=Female Voice, RC=Reduced Carrier.

Send all additions to this list to: SPEEDX NUMBERS LIST, Box 253, Deerfield, IL. 60015, U.S.A.

ALL OF THE ABOVE LOGGINGS WERE MADE DURING 1974

UTILITY

News & Features



EDITOR: PAUL MAYO
P.O. Box 6111
Newport News VA 23606

DEADLINE: 1st of each odd
numbered month

Welcome aboard for the first edition of "Utility News & Features." What we will attempt to do in the future, is to provide a regular column dealing with your questions, news items, book reviews, and feature articles. At first this column will appear bi-monthly (every other month); though if your participation warrants it, it will appear monthly. So, if you run across an item in a newspaper or magazine, can write an article, or have a question on Utility DXing send it along and share it with the rest of the membership!

News from the ITU

Many changes (especially prices) have occurred since the printing of the World Utility DX Handbook, as follows:

LIST OF COAST STATIONS: After being out of stock for nearly 2 years, the ITU finally released the 5th edition containing 832 pages of data on coastal (maritime) stations of the world. The price is 69 Swiss francs and may be obtained from: ITU, Place des Nations, CH-1211 Geneva 20, Switzerland.

LIST OF SHIP STATIONS: 14th edition published in January 1974 lists all ship stations with radiotelephone and/or radiotelegraph facilities. The price is 24 Swiss francs with the next edition due March 1975.

LIST OF FIXED STATIONS (Operating International Circuits): The bible for the PTP DXer in its 7th edition contains all stations operating radiotelephone (international) and/or radiotelegraph circuits. A total of 508 pages in Eng/Fr/Sp, this publication costs 79 Swiss francs. Inflation strikes again!

INTERNATIONAL FREQUENCY LIST: The master list of all frequencies known to the ITU except amateur and experimental (this book also includes SWBC!) is now in its 7th edition. The master list is divided into 5 volumes plus a preface which describes the various codes used throughout the list.

Vol I Frequency from 10-4063khz - 203 Swiss francs
Vol II Frequency from 4063 to 7000khz - 236 Swiss francs
Vol III Frequency from 7000 to 11700 khz - 209 Swiss francs
Vol IV Frequency from 11700 to 28000khz - 235 Swiss francs
Vol VA Frequency from 28000 to 50mhz - 77 Swiss francs
Vol VB Frequency from 50 to 40000mhz - 292 Swiss francs (Region I)
Vol VC Frequency from 50 to 40000mhz - 197 Swiss francs (Region II)
Vol VD Frequency from 50 to 40000mhz - 107 Swiss francs (Region III)
Prices include postage and quarterly supplements, until a new edition is published

CHART IN COLOR COVERING FREQUENCY ALLOCATIONS: Recently published is the 3rd edition of the ITU color chart and explanation book. The book consists of 54 pages with 17 color plates. A wall chart is available separately (a condensed version of the detailed plates).
Price 84 Swiss francs for book and wall chart
14 Swiss francs for wall chart only

Have you purchased your copy of the World Utility DX Handbook yet? Do so by writing a check for \$7.95 to "SPEEDXTRAS" NOW!!

till next time

73s *Paul*

Paul



EDITOR:

Doug Snyder
3130 Woodmont Drive
San Jose, California
95118
PH: 408-266 0590

SPEEDX
Countries
Verified
1974

158

Deadline: 15th of the month!

PREVIEW

If you haven't looked at a calendar lately, this is the month of October, and what appears to be the beginning of a very good DX season; I certainly hope so; it was a terrible dx'ing summer, at least for me. So I wish all of us the best of DX.

Welcome to first time reporters Bob Alvord, Bruce Baron, Barry Harding, Stan Rogacki, with his vintage 1940 S-40A receiver, and Leon Tannenwald. Again, thanks to the more than 60 reporters who are kind enough to share their QSL info and make this column so successful.

The Deutsche Welle Malta Relay QSL's are starting to trickle in, as evidenced by reports from Jim Whitehead, Jay Levin and Bill Sparks. Mr. Sparks also received a long delayed verie from Radio Azad Kashmir, located between Pakistan, India and China. Roger Giannini is the first this year to report a QSL from Radio El Espectador, Uruguay and I was surprized to receive a full data card plus Indonesian letter from RRI Ambon, Molucca Is; the first time this station reported verifying this year. Also, another Radio Dahomey QSL is reported by Tom Gavaras and Nigel Pimblett sent this addition to the R. Moscow sites: 11860, Yuzhno-Sakhalinsk.

Mike Hardester, Tom Gavaras, Kevin Fleming, Nigel Pimblett, Don Moore and Bob Bodell all came up with the correct answer to last months question: the most northerly SW transmitter site(broadcast) is Tromsø, Norway, 7240 kHz, located over 200 miles north of the Artic Circle. The next site is Murmansk, USSR, on 5930 kHz; well done, guys! Let's see how you do on this month's super stumper: "My highest point is Diana's Peak, a mere 2,704 feet. But to hear my transmitter is indeed no mere feat. There are two dependencies associated with me, one approximately 1500 miles SSW and another 800 miles to the northwest. Both of these dependencies also have SW stations, and although you have no trouble hearing one, don't hold your breath on hearing the other. If you do hear my station, and want to send a report, my address begins, 'The Castle'."

I have been asked to list the countries that have not been reported to the SPEEDX QSL column this year. Here they are: Bahrain, Bangladesh, Georgian SSR, Kazakh SSR, Khmer Republic, Kirghiz SSR, Laos, Lebanon, Mongolia, Nepal, Tadzhik SSR, Timor, Turkman SSR, Union of Arab Emirates, Falkland Is., Galapagos Is., Paraguay, Nicaragua, Grenada, Comoro Is., Equatorial Guinea, Gambia, Portuguese Guinea, Kenya, Lesotho, Libya, Mali, Mauritius, Spanish Sahara, Sierra Leone, Somalia, St. Helena, Sudan, Swaziland, Uganda and Tristan da Cunha. If anybody out there has verified any of these countries this year and did not report it to your friendly QSL editor, its still not too late. Catches like these should not be kept to one's self.

BITS & PIECES: The 26th Edition of the Foreign Broadcast Information Service will not be available until later this year, not in September as scheduled-I will be notified as soon as it is and will pass this info on immediately....Woody Smith has this suggestion concerning mint stamps-to deter someone at the station from using the stamps for his stamp collection, tear off a small corner, leaving the stamp still suitable for postage, but not very suitable for a stamp collection...Ron Lanoue chewed me out for banning all but English-written letters; ok, but send along an English translation like Ronald Redman so gracefully did...Roger Giannini wants to remind me and all dx'ers that Medium Wave dx'ing offers many countries that are not available on shortwave; Andorra, Surinam, Anguilla, Dominica and more, including Belize, no longer on SW....NOCAD's meet Oct.26 at my house; write for info....I'll be waiting for all those AFAN, McMurdo, Antartica QSL's, but I won't be holding my breath!

EUROPE

ARMENIAN SSR: R. Yerevan, no site, 15180; f/data cd + sked in 68d surface for no rp and EE rpt. (HARDESTER CA)

AUSTRIA: ORF, Vienna, 9665; color cd of Schlob Belvedere + rpt. forms, sked and tourist info in 42d for 1IRC, EE rpt (VOCKEROTH PA) 9270; cd in 30d of mountain scene; back side info black ltr'ing on silver; 2IRC (MOSMAN IL)

BELGIUM: ORU, 6055; pink/gray cartoon map cd w/full data, sked & ltr. in 45d air, no rp. (TRAUTSCHOLD WI) 9655; Map cd, sked, & Mailbag transcript in 22d air, no rp. (MOORE PA) 11855; cartoon map cd in 23d + pennant & transcript, no rp. (FLEMLING NY) The purple QSL eater, Kevin

BULGARIA: R. Sofia, 9700; University of Sofia color PC w/full data + sked in 27d, no rp (LEVIN NY) Same cd in 292d surface, no rp; also rec'd ltr w/ apologies for being late. (SMITH FL) F/data "Pamporovo-in-the-Rhodes" (#4 in series) + sked, PC, rpt. forms & stamps in 328d surface (MOORE PA) Univer. of Sofia cd + sked in 180d surface, no rp; note says 2 reports in period of wks entitles next card in series of 6. (TANNENWALD NY)

CZECHOSLOVAKIA: R. Prague, 5930/7345; F/data cds of Hradlany Castles, Peace Square & National Costumes in 112d air, no rp. (DAY CA) 9540; Beuatiful PC w/general view of river & buildings; 121d air, no rp. (THOMPSON NM) 9740; F/data National Costmes cd, 115d air, no rp. (CHAPMAN PA) In 95d air, Vystaviste (Trade Fair Grounds) cd, no rp. (BEAL WA) 11990; For 2 IRC & EE rpt, St. Nicholas Cathedral & Prague Castle cd in 90d air. (CLEVELAND CA) B&W St. Barbara's Church + Czech. radio info in 42d air for no rp. (VOCKEROTH PA) 15130; PC of Zvikov Castle in 42d air, no rp EE rpt. (CHAFFIN CAMEROON)

DENMARK: R. Denmark, 15165; F/data "Radiohouse Aerial Tower" cd in 8d for 1IRC. (BARON PA) Same, *sked, 11d, no rp. (MAYER IL)

FINLAND: R. Finland, 15185; f/data "Autumn In Finland" cd & 2 Hear Finland mags in 14d for 1IRC (BARON PA) Summer cd, 21d a, no rp. (ROGACKI NJ)

FRANCE: ORTF, 9585; F/data orange cd showing studio photos + sked in 37d air, no rp, FF rpt. (LEVIN NY) 11735; Same cd, 17d, f/data, 2IRC, EE rpt/ (DAY CA) Same, rpt. for 15295; 10d, EE rpt, 1IRC. (O'SHEA NY)

GERMANY (DEM. REP.): R. Berlin International, 7300; F/data white star on blue b'ground, barbed wire "Venceremos" cd, 62d s, no rp. (CRAWFORD SCOT) 11840; F/data color cd of children w/Chinese Lanterns; 30d a, (RADTKE CA)

GERMANY (FED. REP.): Deutsche Welle, 6085; Multicolored circle cd in 90d air for 1IRC, EE rpt. (SCHNEIDER CA) 7210, Wertachtal; Official mascot & emblem of FIFA World cup cd in 75d air, no rp; F/data (SRIDHAR INDIA) 9565; Weltmeisterschaft '74 Fussball cd, 34d air, no rp, GG rpt. V/s: G.G. Thiele. (BROOKS CT) 9610; World soccer cup cd, 52d air, no rp (LEVIN NY) 9745; DW Globe w/circles surrounding globe, 96d air, no rp. (BEAL WA)

GREAT BRITAIN: VOA, Woofferton, 7220; Capitol cd w/time, freq only in 5d surface, no rp. (LEVIN NY)

HOLLAND: R. Nederland, 6045; Red/white/blue DX Handicapped Aid cd in 8d surface, no rp. (CRAWFORD SCOT) 6165; F/data Handicapped cd in 41d s, no rp. (PARIS MI) 9715; Same WDXHAC cd, 51d s, no rp. (BROOKS CT) 11950; F/data in Spanish (Sp. pgm.) on Antenna cd in 14d air, no rp, EE rpt (RADTKE)

HUNGARY: R. Budapest, 9833; cd w/data on front & pgm. info on back; in 30d no rp. (TANNENWALD NY)

ITALY: RAI, Roma, 9700; Painting series cd w/date only, 82d, no rp (LEVIN NY)

LITHUANIAN SSR: R. Vilnius, 15440; F/data white flower in pot cd in 31 days surface for no rp, EE rpt. (CRAWFORD SCOT.)

LUXEMBOURG: R. Luxembourg, Villa Louvigny, 6090; Antenna & coat-of-arms f/data cd in 40/70d after follow-up; no rp, EE rpt. (CHAFFIN CAMEROON)

MALTA: Deutsche Welle, 11865; usual DW cd w/Malta and f/ data in 27d air, 1IRC, EE RPT (WHITEHEAD MA) Same, f/ data in 28d (SPARKS CA) Same, 40d, no rp. (LEVIN NY)

NORWAY: R. Norway, 9610; Color PC of the Naeroyfjord Sogn + pgm guide in 119d, no rp. (VOCKEROTH PA) 9645; F/data "Norway: At the outfarm" cd in 14d air for no rp, EE rpt.; also rec'd sked. (HARDING CA) 11860; Valdres District Costumes f/data cd in 17d air for 2IRC, EE rpt. (DAY CA) 15175; PC of Oslo City Hall in 60d for no rp. (ALVORD IL)

POLAND: Polish Radio, 9675; Map card of Poland + sked airline PC & personal ltr in 76d air for no rp and EE rpt. F/data cd. (LEVIN NY) 11815; In 28d air, f/data white map cd for no rp. (CREWS FL) F/data Millenium Monument cd for no rp, in 39d air. (DAY CA) 15120; Brown & red Poland map QSL w/f/data and personal letter asking for more reports and a sample copy of the SPEEDX-GRAM. In 47d air, no rp (TRAUTSCHOLD WI)

Köln, den 26. VII. 1974

Wir danken Ihnen für Ihren Empfangsbericht und bestätigen Ihnen gern die Richtigkeit Ihrer Beobachtung. Sie hörten unseren

Sender **MALTA**

am: 14. VII. 1974

um: 0100 GMT

auf 11865 kHz

Thank you for your reception report which has been checked with our schedules and found to be correct. We are very glad to verify herewith your report.

DEUTSCHE WELLE
i. A.

PORTUGAL: R. Portugal, 6025; F/data PC of escort ship "Sagres" in front of tower of Belem in Lisbon; 75d air for no rp, (THOMPSON NM) Card w/pix of handwoven basket, #12 + sked; cd had date only (CHAFFIN CAMEROON) 11840; Same cd, 90d air, 2 IRC, EE rpt. (MOSMAN IL) 11935; Same, 25dair, 1IRC; also rec'd pgm guide & sked. (YAJKO PA) 21495; F/data ship cd in 24d surface for no rp & EE rpt. (CRAWFORD SCOTLAND)

SPFSR (EUROPEAN): R. Moscow, 12000, Armavir; f/data red/blue, glod cd w/flags of 16 Soviet republics; in 30d air, no rp (VECCHIOLA PA)

ROMANIA: R. Bucharest, 6150; f/data B&W view of Intercon. Hotel in 41d surface for no rp, EE rpt. (CRAWFORD SCOT.) 9570; F/data Romanian Ceramics cd in 33d air for no rp. (CREWS FL) 11940; B&W view of Brasov w/full data in 92d surface for no rp; (CRAWFORD SCOTLAND)

SPAIN: R. Nacional De Espana, Noble jas, 9630; usual RNE Antenna cd w/full data + SS sked & pennant in 78d surface for no rp & SS rpt. (HARDESTER CA) 11925; Same cd, 64d surface for EE rpt and no rp. (THOMPSON NM)

SWEDEN: R. Sweden, 6065; Blue/yellow Sweden map cd + sked, tourist info in 53d air for no rp (CHAFFIN CAMEROON) 11755; F/data map cd, 12d air, 1IRC & EE rpt. (THOMPSON NM) 11955; Map cd, 13d, no rp (CRAWFORD SCOT.) 11940; Same map cd, 20d air, 1IRC (FROEMMING AZ) 17710; Same, 13d, no rp (BROOKS)

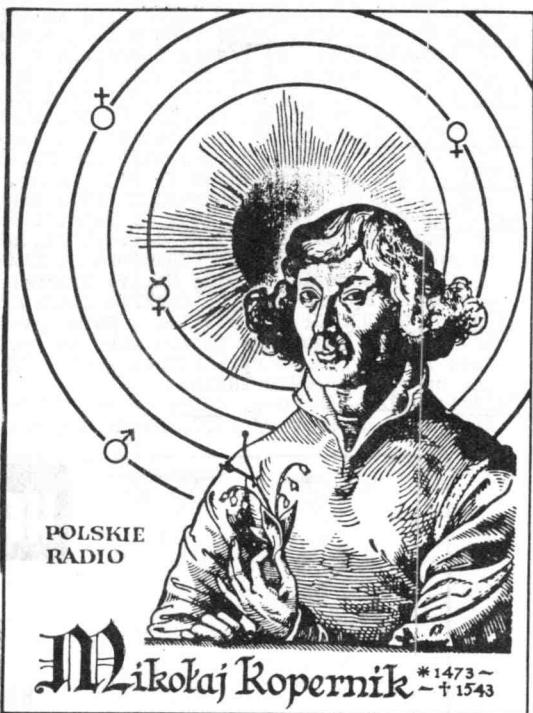
SWITZERLAND: SBC, Berne, 6120; Basle Parade B&W PC in 38d for no rp; cd is f/data type. 9535; F/data The Clock Tower in BERNE cd in 58d for no rp. 11715; F/data Old Town of Berne B&W PC, 39d surface, no rp. ALL (LEVIN NY)

UKRAINE SSR: R. Kiev, 15210; F/data cd showing 2 children; also rec'd sked, rpt. forms & personal ltr; in 92d air, no rp. (BODELL OR) 17900; Same cd + sked & note saying 5 reports needed to receive pennant; in 89d air, no rp & EE rpt. (MEEHAN CA)

Radio Moscow, 9665; site: Ivano-Frankovsk; Republic flag cd in 46d air for no rp. (PIMBLETT ALBERTA CANADA)

USSR (NO SITE): R. Moscow, 9700; Republic flag cd, 37d, no rp (LEVIN NY) 12055; flag cd, 49d + sked. (THOMPSON NM) 15180, 15210; Total of 5 f/data cds including 2 new ones: pix of rocket monument & modern Russian buildings + pennant in 33d air, no rp. (MEEHAN CA) 15210; flag cd, 30d (DAY CA) R. Station Peace & Progress, 11500; Green/white f/data cd, 27d (LEVIN NY)

VATICAN STATE: Vatican Radio, 11845; F/data Madonna cd w/Latin veri in 45d air for 1 IRC (DAY CA) f/data cd of Studio building, 18d, 2IRC (HARDING)



AFRICA

BOTSWANA: R. Botswana, 4845; 2 f/data cds via reg. ltr. to US embassy simply addressed Gaberones, Botswana. 1 cd w/ pix of camel & other a pix of Sable Antelope; in 180d & 35d for two rpts. (GIANNINI IL) No data cd w/pix of Gaberones Dam; cd has verie statement only; in 210d after f/uppt rpt.; 3IRC, EE rpt. (GAVARAS MN) Gaberones Dam cd w/verie statement only in 180d air, MS, EE rpt. V/s: Fins Lorensen, C.E. (LOBDELL MA) No data PC w/ verie statement only in 240d, 2IRC, EE rpt (Mc LAIN CA) no data "Amaryllis Lilies" cd w/ v/ statement in 165d, 2IRC (FLEMING NY)

CANARY ISLANDS: R. Nacional De Espana, 11800; Antenna cd w/ date, freq + request for 19meter reception reports in 23d air, 2IRC, SS rpt. (LEVIN NY) Same cd, 160d for 3IRC, SS rpt. (MOSMAN IL)

CENTRAL AFR. REPUBLIC: Rdf. Nat. Centrafricaine, Bangui, 7220; Form ltr w/date, time in 61d air for 2IRC, EE rpt. (CHAFFIN CAMEROON)

DAHOMY: R. Dahomey, Cotonou, 4870; cd, time only, w/sketches of transmitter, man, and tree/bird w/pix of Africa w/Dahomey blacked in; in 131 days after i/up; 3IRC & EE/FF rpt. (GAVARAS MN)

EGYPT: Radio Cairo, 9475; F/data line drawing card in 42d for no rp and EE rpt. (LOBDELL MA) F/data Marketplace card, which is 1st Serial, 4th Scene + PC and sked in 35d air, 1IRC, EE rpt. (DAY CA)

GHANA: R. Ghana, 9548; F/data cd, plain with station emblem + sked in 63d air for no rp and EE rpt. (RICHMOND CT)

GUINEA (REP.): Voice of the Revolution, Conakry, 9650; Form ltr + sked in 90d air for 2IRC & FF rpt; ltr. had f/data. (EICHENHORN MI)

IVORY COAST: Radiodiffusion TV Ivoirienne, Abidjan, 11920; B&W f/data Africa map cd w/antenna mast in 190d air, no rp. (RADTKE CA)

LIBERIA: VOA, Monrovia, 7195; US Capitol building cd w/f/data in 8d for no rp. (THOMPSON NM) 21355; Capitol cd, date, freq only in 92d surface for no rp. V/s: W.E. Dulin. (CRAWFORD SCOTLAND)

ELWA, Monrovia, 11940; Native drummer cd w/full dat + sked in 81d surface for no rp and EE rpt. (CHAFFIN CAMEROON) Same, 45d, 2IRC (ALVORD IL)

MALAGASY REPUBLIC: R. Nederland, Talata/Volonondry, 11740; A cheery card w/Tom Meyer Toasting; in 10d air, no rp. (RADTKE CA) F/data Royal Family card in 20d for no rp. (SRIDHAR INDIA) DX Handicapped Aid card in 25d air for no rp. (SRIDHAR INDIA)

MALAWI: Malawi BC Corp, 3380; F/data EE form ltr w/ sked on it in 30d air for 1IRC, EE rpt. V/s: O.C. Mandalasi, acting dir. of eng. (MOORE PA)

HAPPY STATION

PCJ

HILVERSUM HOLLAND

wish to convey to you their appreciation of your kind communication regarding the experimental transmission on behalf of Philips Radio Works - Eindhoven - Holland. on 16 June 1937 frequency 9590 kc/sec.

Frequency: 15220 kc/s; Wavelength appr. 19.71 M
9590 kc/s; Wavelength appr. 31.28 M

Power: Two Philips' Tubes
Type T.A. 20/250 in the final stage

Position: Lat. 52°17'32" N - Long. 5°14'48" E

Announcements in: NETHERLANDS - ENGLISH
FRENCH - GERMAN - SPANISH and PORTUGUESE

I sure do hope that this QSL copy reproduces ok; it was sent in by Tom Smith and is a QSL he received in 1937 from Happy Station PCJ, Hilversum, Holland. Thanks a bunch, Tom!

MOZAMBIQUE: R. Clube de Mocambique, 11780; in 60d for 2IRC, card w/sked printed on it; used Gilfer form. (SMITH MA)

NIGERIA: Voice of Nigeria, Lagos, 7275; F/data green/white flag cd in 18d for 2IRC, which they returned; EE rpt. (SMITH TN) Same cd, 28d for 1 IRC, which was returned. (PIMBLETT ALB.) 11770; flag cd, 15d, EE rpt (ZANK NE)

RWANDA: Deutsche Welle, Kigali, 11765; Blue/yellow Africa Map cd w/full data in 35d air, no rp. (LEVIN NY) Various freq's: cd #752 w/no data & courteous ltr disagreeing about Carribean relay in response to my ltr of objection.; in 20d air, no rp. (CHAFFIN CAMEROON) Nice try, Dave.

SOUTH AFRICA: R. RSA, 5980; f/data cd w/pix of Baobab Tree in 25d air, no rp. (PARIS MI) 9525; Cullinan Diamond cd w/f/data + pennant in 8d air for 1IRC. (LEVIN NY) F/data Kaffirboom Tree in 14d for no rp. (LOBDELL MA) 9695; Leopard w/kill cd with full data in 19d air, no rp. (THOMPSON NM) 21525; Crane Flower PC in 104d surface for no rp, EE rpt; also sent used stamps. (CHAFFIN CAMEROON) Full data Cullinan Diamond card in 18d air for no rp. (CRAWFORD SCOTLAND) 25790; Globe card signed by T. van Heerden in 104d surface for no rp. (CHAFFIN CAMEROON) 9695; F/data Baobab Tree card in 14d air for 2IRC. (HARDING CA)

TOGO: Rdiff. du Togo, 5047; green/gray cd shows map & globe; full data + sked in 30d for FF rpt, sent registered w/2IRC; my 4th try; (LANOUE MA)
ZAIRE: Voix du Zaire, 15245; No data French form ltr; V/s: Mabumba Bulisi; 120d surface, 2IRC, EE rpt. (SMITH TN) 79d, 2IRC, FF rpt. (HARDESTER CA) 107d surface, 1IRC, FF rpt. (MAYER IL) 240d surface, 2IRC, FF rpt, tape (PAPPAS IL) 70d surface, no rp, EE rpt. (RADTKE CA) 255d, 2IRC, FF rpt. (FLEMING NY)

ASIA

AZAD KASHMIR: R. Azad Kashmir, 3380; EE ltr in 14d after f/up; One on new station letterhead explained that they had replied to my rpt of 1/31, but was never received here, and they enclosed a copy of the original reply also in EE w/full QSL data; V/s: M. Sajjad Ali Siddiqui (SPARKS CA)
BRUNEI: R. Brunei, Tutong, 7215; Green/yellow amap & mosque card w/all data but time in 13d air for 3IRC, EE rpt; V/s: N.J.A. Frigout, Chief Engineer; also, you also received sked w/egg noodle. (J. ZVONE CA CA)
CHINA (PEOPLE'S REP.): R. Peking, 9860; Fisherfolk coloured woodcut card in 30d air for no rp and EE, Tamil rpt. (SRIDHAR INDIA) 15060; Red flag Canal cd + sked in 22d, no rp; cd w/date, freq only. (PIMBLETT ALB.) 15385; in 14d, card w/date, freq only w/pix of three singing dolls of Chinese children; no rp. (MEEHAN CA) 15510; "Night Cruise Through the Yangtze Gorges PC chinese style painting in 23d air, no rp (THOMPSON NM)
INDIA: All India Radio, Delhi, 9525; PC w/ sculpture, Konarka in 145d air for no rp, EE rpt. (CHAFFIN CAMER.); 11810; "Panch Mahal" full color foto cd in 44d, 1IRC. (BROOKS CT) "Amber Fort" foto cd, 85d air, MS sent; V/s: M.R. Ali. (BROOKS CT) "Ramlila Festival" foto cd, 50d, MS (BROOKS CT)
INDONESIA: RRI Kupang, 3385, Lesser Sunda Islands, Timor; Indo. ltr w/ date & freq & confirmation statement; in 150d air for MS (used) and II rpt; my 24th Indo! (HENDERSON MD)
RRI Ambon, Molucca Islands, 7140; Full data yellow/blue cd with very unusual drawing + Indo. letter in 39d air for MS (used), 4IRC, II and EE rpt. sent registered airmail; V/s: A.W. Rakimin. (SNYDER CA)
ISRAEL: IBA, Jerusalem, 9795; F/data Knesseth Menorah cd in 54d air, no rp and Hebrew rpt. (LEVIN NY) 9815; Same card + sked, rpt. forms in 49d for no rp. (FLEMING NY) 12025; Same cd, 52d, no rp. (PARIS MI) 15190; Same card, 40d, no rp. (SMITH TN) Same, 49d, 2IRC, EE rpt. (YAJKO PA)
JAPAN: R. Japan, 9505; Sumo wrestler cd + report forms, R. Japan News, PC's in 10d air, no rp. (TANNENWALD NY) Yakko, Royal footman cd w/date and freq only + sked in 15d air, no rp. (THOMPSON NM) Yokozuna, Sumo wrestler cd, 13d, no rp. (PASCHKE WI) 15235; Sumo wrestler cd, no time in 9d for no rp (BARON PA) 17825; Same cd, 9d, no rp. (DAY CA)
NSB, Akasaka, 9595; Colored Antenna card w/full data + Mitsubishi JEAGAM card in 28d air, no rp, EE rpt. (PASCHKE WI)
JORDAN: Hashemite BC Service, 11810; F/data "Port of Aqaba" cd in 15d for 1IRC. (BARON PA) 9560; F/data colored picture of 3 Jordan points of interest; 88d air, no rp, EE rpt; Station anxious for reports! (RICHMOND CT)
KOREA (REP.): R. Korea, 9640; color cd of court orchestra and pennant in 33d for 3 IRC's (CAPILI HI) Same card, f/data + sked & pennant in 34d air for 2IRC. (HARDING CA) 6th Century Royal Crown cd, 30d, 2IRC (ALVORD IL)
KUWAIT: R. Kuwait, 15415; folding studio photo QSL, 75d air, 1IRC (ALVORD IL)
MALAYSIA: BEC, Tebrau, 11750; no data cd w/'BBC FERS'; 30d, no rp (SMITH MA)
PAKISTAN: R. Pakistan, 17915; color cd of religious temple in 60 days air for 3IRC's (CAPILI HI)
PHILIPPINES: FEBC, Manila, 11920; Boy on a water buffalo cd in 35d for 3IRC's, EE rpt. (CAPILI HI) Globe card + sked & station info in 40d air for 2IRC's; V/s: Joan Ross (MOORE PA) FEBC staff card in 50d, 2IRC; V/s: Judy Sutphen. (MOSMAN IL) Same staff photo card, 32d, MS (SMITH TN)
VOA Poro, Tinang, 5995; Capitol cd, 8d, no rp (BEAL WA)
RFSFR (ASIATIC): R. Moscow, Petropavlovsk-Kamchatsky, 15180; N.A. Svce, 'Rocket Monument' cd w/full data, 33d, no rp (DAY CA) 15210, Same site, green geometric, like rifle bore w/gold/red square inset; MOCKBA; in 15d air, no rp. (BEAL WA)
SARAWAK: R. Malaysia, Kuching, 4950; facilities photo cd + sked; f/data in 11d air, 1IRC, EE rpt. (TRUBEE HI)
SINGAPORE: R. Singapore, 11940; F/data PC in 30d for 2IRC, Gilfer (SMITH MA)
SRI LANKA: VOA, Colombo, 7110; US Capitol cd, 30d air, no rp (SRIDHAR INDIA)
TAIWAN: VOFC, 11825; card with "Segment of Famed Nb. 20" + sked, pennant & 2 VOFC monthly; 48d air, 1IRC (CHAFFIN CAMEROON) 17720; Full data 'flying Genie, art cd + pennant, sked in 47d air, no rp. (MAYER IL)
TURKEY: V. of Turkey, 11880; 'Porcelain in the Schzade Mustafa Mausoleum' cd in 30d, no rp. (FLEMING NY) Topkapi Harem f/data cd + sked in 145d surface, no rp. (CRAWFORD SCOT.) kard w/sked, 90d, no rp. (ALVORD IL)

NEW ADDRESS of the EDXC-QSL Bureau is EDXC QSL Manager, Clyde Jenkins, 11 Wesley Grove, Portsmouth PO3 5ER, England - Thanks Woody Smith.

OCEANIA

AUSTRALIA: R. Australia, 6130, Darwin; F/data color photo cd of tropical fish & coral, Barrier Reef, Queensland; 64d surface, no rp(DURANT THAIL.) 6160, Darwin; F/data Drooping Mistletoe cd in 203d surface, no rp(MAYER) 9580; Shepparton; Flannel Flower cd, 122d surface, no rp(PARIS MI) F/data Drooping Mistletoe cd, 93d, no rp(THOMPSON NM) Flannel Flower cd, 112d, no rp.(BROOKS CT) 11710; Bearded Greenhood flower cd, 122d, no rp(PARIS) 11810; Color foto of Kangaroo, with young in pouch; 64d surface, no rp.(DURANT THAIL.) 15160; Greenwood, Bearded type, in 19d air, rp(GAEDE CA) 15320; Vanilla Lily cd, 18d, rp(GAEDE CA) Kangaroo & young cd in 2IRC for 18d air.; kinda mixed it up!(LEVIN NY) 15355; F/data Gippsland War-ath cd in 197d surface, no rp(MAYER IL) 21740; Orange Morse Code card in ?? days for ?? rp.(ZELASKO IN)

ABC, Sydney, 6090; F/data ABC blue map card, 14d, 1IRC(MAYER IL)
ABC, Perth, 9610; Western Australia Map cd in 28d air, 2IRC(PIMBLETT)
F/data West. Map cd, 2IRC, 7d air(HARDING CA) 15425; Same, 13d, 2IRC(HARDING)
ABC, Melbourne, 9680; F/data Map cd, Queensland, 15d, 2IRC(PIMBLETT ALB)

HAWAII: WWVH, Kekaha, 10000; Native w/spear & map of Island cd in 29d air for no rp(LEVIN NY) Same, 14d, no rp(ZANK NE) Same, 29d surface(MEEHAN CA)

NEW BRITAIN: R. Rabaul, 3385; ltr. stating no verie as nxcast I thought I heard was in Pidgin, not EE; nx definately in EE! 27d, 3IRC(MOORE PA) 5985; EE ltr stating verie-blank QSL, but signed by Sta. Mgr.; in 49d air for 1IRC, EE rpt.; 'Do-your-own-data' type card.(TRUBEE HI)

NEW CALEDONIA: ORTF, Noumea, 7170; Island map & Antenna cd in 60d air for 2IRC, FF rpt.(PASCHKE WI) Same B&W antenna/map cd, 60d, EE rpt(ZANK NE) Same card, 70d, EE rpt, 2IRC. (JONES MS)

NEW ZEALAND: NZBC, Wellington, 9540; f/data Globe cd in 125d air, no rp and EE rpt.; + sked & travel info.(RICHMOND CT) 11780; Globe cd + sked, tourist info in 120d surface, 1IRC(SCHNEIDER CA) 15110; Same globe cd in 159d surface, 3IRC(CHAPMAN PA) Same, 170d, 3IRC(GARRETT CA)

PAPUA: VLT4, 4890; yellow/blue ABC map card in 315d for 2IRC(FLEMING NY) R. Kerema, 3245; ltr. in 14d after f/up; for 3IRC; letter stated that my earlier report had been answered, but was not received here. V/s: Virginia I. Donovan, Station Clerk. (SPARKS CA)

TAHITI: A whole smear of Tahitian reports this month: R. Tahiti, 11825; Blue Thumbs Up card w/full data in 11d air, no rp.(CHAPMAN PA) Same, for 2IRC, 120d, EE rpt.(ECKMAN NE) 15170; Seven reports, same blue thumbs up card, ranging from 30d w/2IRC to 154d for 6IRC; EE & FF rpts.(CREWS FL) (MEEHAN CA)(MOSMAN IL)(MOORE PA)(THOMPSON NM)(RADTKE CA)(SMITH MA)(GARRETT)

SOUTH AMERICA

ARGENTINA: RAE, 9690; Green globe card w/full data in 180d air for no rp and EE rpt.(BODELL OR) Globe cd + sked in 150d surface, 2IRC, SS RPT.(SCHNEIDER CA) 11710; Same glole cd, 108d surface, no rp(SMITH FL) Full dat globe cd, 150d surface, no rp, EE rpt. (LOBDELL MA)

BRAZIL: R. Nacional de Brasilia, 15245; Color PC of Brasil Turistico; beach & building; in 46d air for no rp, EE rpt.(BEAL WA) 'Carlos Gomes Square' color PC + pennant in 50d air, no rp & EE rpt.(PARIS MI) R. Clube do Para, 4865; short ltr w/veri statement in 40d for mint stamps(not used) and Portuguese rpt.(LANOUE MA)

CHILE: La Voz de Chile, Santiago, 15150; Tourista PC w/QSL info rubber stamped on back; full data + sked/info in EE in 70d air, 1IRC; V/s: Gustavo Heitmann S., Jefe Dpto. Tecnico.(TRUBEE HI) Full data color PC of OM on beach w/boats in 36d air for MS, SS rpt.(HARDESTER CA)

COLOMBIA: Emisoras Nuevo Mundo, Bogota, 4755; Spanish orange/white 'CARACOL card w/date, freq in 9d air for SS rpt & MS.(SMITH TN) Plain white cd w/date, freq in 17d air for SS rpt and MS(used).(GAVARAS MN) R. Nacional de Colombia, 4955; card w/pic of suspension bridge near Baranquilla; date, freq only; + orange, white, black/blue pennant in 89d air for MS and SS rpt.V/s: German Vargas. (HARDESTER CA) Card w/French & Italian Bank Building in Bogota in 55d surface for 1IRC, SS rpt.(LEVIN NY) Card w/city square of Cundinamarca w/20th anniv. sticker; SS rpt, no rp in 118d air.(GIANNINI IL) Full color PC of Bogota Hilton + pennant in 144d air for MS and SS rpt.(WHITEHEAD MA) Radio Sutatenza, 5095; Card w/foto of transmitters in 90d for 2 IRCs and EE rpt. (ALWORD IL) Radio Super, 6065; Full data plain card w/data and description of Bogota in Spanish; 16d air, SS rpt, MS(not used) (GAVARAS MN)

ECUADOR: Radio Nacional del Ecuador, 4940, Quito; No data SS ltr w/ PC in 54d air for mint stamps and Spanish report; V/s: Carlos Espinosa de los Monteros.(SMITH TN) C.R.E., Guayaquil, 4765; Friendly SS date only ltr +sked, pennant & clipping of mag. article on station; 36d air, no rp, SS rpt; V/s: Laura Siguenza S., collects coins and would like to receive them w/rpts; RP not necessary. (MOORE PA)

ECUADOR: HCJB, QUITO, 9560; New series cd - contemporary Bird & fish w/ full data in 120d surface for no rp; V/s: H.P. Jacobson. (EICHENHORN MI) 35th Anniversary QSL Power card in 120d surface for no rp; V/s: Herbert Jackson. (EICHENHORN MI) Mt. Chimborazo cd in 62d air for no rp. (BEAL WA) Full dat "El Altar" card in 21d air for 3IRC. V/s: Sam Rowley. (LOBDELL MA) 9745; El Altar card + sked & pennant in 30d, no rp. (LEVIN NY) 11915; 35th Anniversary transmitter card in 26d air for 2IRC. (DAY CA) Mt. Chimborazo card + sked in 46d air, no rp. (SRIDHAR INDIA) El Altar card in 28d air for 2 IRCS. (MOORE PA) Mt. Chimborazo cd, f/data, 95d, no rp. (PARIS MI) 15115; El Altar f/data card, + sked in 21d for 1IRC. (THOMPSON NM) El Altar card in 35d for .40 stamps. (HARDING CA) 17815; El Altar cd in 20d air for no rp; personal note from Ben Cummings. (SMITH FL)

PERU: Radio Libertad, Junin, 5040; SS ltr with vague verie and no data, only description of station facilities in 40d, MS, SS rpt. (TRUBEE HI) Radio del Pacifico, Lima, 9675; White map & cross card w/all data + SS form ltr w/sta. data; in 147d air, for MS (used), SS rpt. (WHITEHEAD)

URUGUAY: Radio El Espectador, Montevideo, 11835; ltr w/date, freq & note saying 'Lamentos tarjeta QSLs, banderins nuevo stock' (out of cards, pennants); SS rpt, no rp; registered air in 25d; V/s: Jorge Cubile, Director; my 3rd try since 10/73. (GIANNINI IL)

VENEZUELA: R. Occidente, 3225; ltr. in 30d after f/up; MS sent; V/s: Aser Ansia, Coordinador. (SPARKS CA)

R. Tropical 4870; SS ltr w/date only in 35d air for no rp and SS rpt; nice small pennant-child w/mike & flower saying Mucha Suerta. (GIANNINI IL)

R. Juventud, Barquisimeto, 4900; network card w/drawing of boy and girl dancing; 33d w/full data for 1IRC, SS rpt. (THOMPSON NM)

R. Nacional de Venezuela, 11750; Full data plain white bilingual QSL card + SS station booklet in 18d air for MS, EE/SS rpt. (MOORE PA) F/data Sea Conference card in 62d, personal ltr w/f/data in 54d for 1 IRC, EE rpt; ltr. rec'd by reg. mail. (MAYER IL) 15390; Blue/white card in SS/EE, Law of Sea in 10d w/full data for no rp. (PARIS MI)

■ NORTH AMERICA ■

CANADA: R. Canada International, 5970; 'World Cycling Championship' cd in 24d surface for no rp. (BROOKS CT) World/Mile card w/full dat in 24d surface for no rp. (PASCHKE WI) 6085; Full data full color PC of Microphone and globe + sked in 30d no rp. (THOMPSON NM) Cycling Championship card, 20d no rp. (MOORE PA) 6135; Cycling card, 25d, no rp. (HARDING) 6140; Full data globe/microphone card for no rp; 25d air (CRAWFORD SCOT.) 9625; Globe cd, 27d surface, no rp (PARIS MI) 9755; Cycling card, 21d for no rp (ZELASKO IN)

Deutsche Welle, Sackville, 9605; DW Circle card /full data in 37d air for no rp. (BODELL OR) Same, 26d, no rp. (LEVIN NY)

CHNX, 6130; Card w/freq, date in 10d surface. (STUART OK)

CKZN, 6160, St. Johns; Full data blue card w/building, trees & ships drawing + station info; PWR=300watts; 14d, MS; V/s: F. Holm. (MOORE PA)

COSTA RICA: R. Universidad de Costa Rica, 6107; no data card in 12days air after follow up rpt. Mint stamps sent. (SPARKS CA)

CUBA: R. Habana, 9525; Circle card, letter and sked in 180d surface for 2IRC, EE rpt; V/s: Maria M. Triana asked me to send books to Cuba; (RENEE SCHNEIDER)

GUATEMALA: TGNC, 3300; Quetzal Bird card + sked in 27d air for 2IRC; card w/date, freq only; EE rpt. V/s: Wayne Berger, Ch. Eng. (THOMPSON NM)

HAITI: R. 4VEH, Cap-Haitien, 11835; In 87d surface, B&W Verriers Memorial card w/full data; snet 1IRC, or did I send 1IRC? (BODELL OR) Verriers Memorial card in 141d surface, 2IRC; V/s: Mrs. Edna Beachy. (THOMPSON NM)

MEXICO: XEUDS, Hermosillo, 6115; White card w/XEUDS overprint in 12d air for MS, EE/SS rpt. (FROEMMING AZ)

NETHERLAND ANTILLES: Trans World Radio, 11815; Full data card showing transmitter & diesel buildings; in 14d air, 2IRC; also rec'd sked, Sharp pennant, DX pgm info. V/s: Mrs. M. Gow. (HARDING CA) In 15d air, same cd for 2IRC. (THOMPSON NM) Same card, 20d air, 1IRC. (SRIDHAR INDIA)

R. Nederaland, Bonaire, 6165; A Happy Station 45 year card + Happy Station record in 70d for no rp. (FLEMING NY) World DX Handicapped Aid Campaign card in 15d air, no rp. (SMITH FL) Same cd for 9590; f/data in 13d, no rp. (LEVIN NY) B&W full card for 9715; full data w/pix of Propagation officers; in 13d air, 2IRC. (HARDING CA) DX Handicapped card in 47d for no rp.; also rec'd pennant per my request. (MEEHAN CA)

UNITED STATES: U.N. Radio, 5955; Blue/white full data cd, 37d, no rp. (PASCHKE WI)

AFRTS, Bethany, 6030; Full data blue/white Dept. of Defense card in 9d for no rp. (HARDING CA)

V. of the OAS, 9640; Multi-flag seal card; grey, blk, white in 16d for no rp. (BROOKS CT)

LA VOZ DE EL TIGRE

C. A.

EL TIGRE - EDO, ANZOATEGUI VENEZUELA

Tel. 28-00 - 28-01

APARTADO
POSTAL
NUM. 430

Q M 980 Kc.
Q L 3255 Kc.
Q MFM-96 mc.

EL TIGRE, 27 DE MARZO 1974.

SEÑOR:
RONALD E. REDMAN
F. U.
ESTIMADO SEÑOR:

PLACENOS DIRIGUIRNOS A UD. EN LA OPORTUNIDAD DE SALUDARLE Y NOTIFICARLE QUE HEMOS RECIBIDO VUESTRO INFORME DE RECEPCIÓN, EL CUAL HEMOS LEIDO CON MUCHO GUSTO, SIENDO DE GRAN INTERES PARA NUESTROS RADIO-OYENTES; A LA VEZ LE DAMOS LAS GRACIAS POR LA AMABLE ATENCIÓN QUE NOS HA DISPENSADO, SERIA PLACENTERO QUE PUDIERA SINTONIZARNOS MEJOR YA QUE TENEMOS PROGRAMAS MARAVILLOSOS.

TRANSMITIMOS EN LA FRECUENCIA DE 3255 KC, TAMBIEN OPERAMOS EN 980 KC PARA LA BANDA LOCAL Y BANDA DE 90 METROS FRECUENCIA INTERNACIONAL; NUESTRAS TRANSMISIONES REGULARES SON DE 6.00 AM. A 11 PM. HORA EN VENEZUELA, Y NUESTRA CONSIGNA ES: "LA VOZ DE EL TIGRE, MAS POTENCIA Y CALIDAD EN TODO EL ORIENTE VENEZOLANO".

SIN MAS A QUE REFERIRNOS DE MOMENTO SOMOS DE UD. DANDOLE NUEVAMENTE LAS GRACIAS.

ATENTAMENTE:
POR LA VOZ DE EL TIGRE.C.A.

Carmen Aquino
CARMEN AQUINO.

DPTO. DE M.

BANDERIN ANEXO.

Dear Sir:

It is our pleasure to direct to you an opportunity to notify you that we have received your reception report in which we have read with much pleasure and great interest for our radio listeners. At the same time we give you our thanks. The amiable letter has our serious attention and we are happy that our signal power is good and that we have marvellous programmes.

We transmit on the frequency of 3255KC; also operating on 980KC for local bands and the band of 90 meters international frequency; our regular transmissions are from 6:00 am to 11 pm in Venezuela. Our motto is "The Voice of the Tiger more Powerful and Important in all of East Venezuela."

Without more of than we will refer the moment to belong to you with our thanks.

Regards,

Thanks to Ron for the letter and the English translation. You all have yourselves a wonderful time in October and remember - a DX in the ear is worth two in the antenna!

73's
Doug

Tips and Topics

The Feature Section of SPEEDX

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

OUR MONITOR

by J. Levin

"This is the free radio of Cyprus. At about 11 o'clock this morning, the elected president of Cyprus, Archbishop Makarios, will speak to the people of Cyprus." This broadcast may have been heard by many people on Cyprus; beyond the shores of the strife-torn island, only one person heard it.

It was received on an old Hammarlund by Michael Gurdus, in Tel Aviv, Israel, and immediately passed by direct telephone line to the IBA in Jerusalem, whence it was re-broadcast to a somewhat surprised world. This was the first hard news the world got, confirming that Makarios was alive; it emanated from a tiny (2 KW) transmitter in Paphos, where Makarios has fled from Nicosia when the shooting began.

Michael Gurdus, or Mickey as he's known to his friends--among whom I'm proud to include myself--is the IBA's "monitor". His name is very frequently mentioned in IBA local radio and TV newscasts as a source for fast-breaking news from all over the world. He is also a staff member of the French News Agency in Israel.

When Mickey and I were high-school classmates, he found the dilapidated Hammarlund at home. It had been used by his father, a renown journalist, to pick up and distribute news items to the Israeli press. This was World War II, and Israel had nothing resembling modern teleprinter, satellite or instant phone communications.

Mickey had the Hammarlund overhauled, and we spent many a pleasant evening listening to the world; we used to make a little ceremony of it on New Year's Eve, as we listened to various world capitals greet the New Year with chimes, music and "auld lang syne". Ah, sweet memories...

The first "scoop" came a few years back, when, unable to understand an excited OM who spoke Portuguese, Mickey called the Brazilian ambassador (who was a close friend) and asked for assistance. It was through this recording that His Excellency learned of a revolution in Brazil. What a way to lose a job!

One scoop led to another: a coup in Turkey, an uprising in Nigeria and several skyjackings later, "our Monitor" became "a household word" in Israel. Due to Israel's precarious security situation, the Israeli public is always news-hungry, and while all the news eventually comes in on the wire services, Mickey gives the IBA an extra little edge which the public--and IBA--appreciate. In the case of Cyprus, the entire world got the little edge.

Lest we gather that Mickey makes a living only off human and national sensations, this is not all that interests the IBA: commentaries by foreign correspondents and spokesmen, major speeches by world statesmen, national elections (and the US is a case in point) and major political moves, especially with a bearing on the turbulent Middle East, often find their way to Jerusalem, and more than once has a newscast ended with "We've just received this bulletin from our monitor..."

Not all of this is accomplished on the old (and still remarkably reliable) Hammarlund. A Heathkit, a Zenith Trans-Oceanic, one RCA receiver and, most recently, a huge Collins have joined the three tape recorders in Mickey's shack. Several antennas (some motorized) also serve for TVDX: Rhodesia, the USSR, Turkey and Italy are among the catches.

Before the smoke cleared over Cyprus, most of the news of the recent coup came from Israel, and a lot of that came from Mickey. He had all five receivers going at once, tuned to Ankara, Athens, Free Cyprus (Makaros in Paphos), Nicosia (the revolutionary radio) and the British installation on Cyprus. (There's an opening for an unemployed octopus).

Perhaps Mickey isn't a DXer in "our" sense of the word; he looks for news, not QSL's (although he has quite a few he didn't ask for). But he's turned a fascinating hobby into a true profession, a far cry from the days when two schoolboys used to sit and listen to the world greet the New Year.

KENWOOD TRIO 9R-59D COMMUNICATIONS RECEIVER

AN OWNER'S REPORT: by Harold Sellers

The Trio 9R-59D, manufactured by Kenwood Corporation, offers itself as a fine receiver for any SWL or radio amateur, be he beginner or oldtimer. Three years ago, when I bought my Trio, they were selling for only \$160 in Toronto. However, I haven't seen this receiver advertised for about the past two years. It may be that the model has been discontinued, however, if you are interested, a letter of inquiry to one of the following addresses is recommended.

Kenwood Electronics, Inc., 69-41 Calamus Ave, Woodside, NY 11377 OR
3700 S. Broadway Place, Los Angeles, CA 90007.

Perfect Manufacturing & Supplies Corp., Ltd., 4980 Buchan St., Montreal
Quebec OR 14 Banigan DR., Thorncliffe Park, Toronto, Ontario.

Some details on the 9R-59D:

- continuous coverage in four bands from 550kHz to 30 MHz
- bandspread calibrated for the ham bands and also a 0 to 100 log scale
- mechanical filter for good selectivity; plus or minus 5 kHz at -50 dB
- sensitivity of less than 6 dB for 10 dB S/N ratio on A, B, C, bands;
D band: less than 18 dB at 13 MHz and less than 10 dB at 28 MHz
- ANL, AVC, BFO and S-meter circuits
- RF Gain, AF Gain, Antenna Trimmer controls
- 4 or 8 ohm audio output impedance
- can be used in conjunction with ham xmtr
- provision made for adding a crystal calibrator and voltage regulator
- single conversion, 455 kHz IF

With a good antenna, the Trio can perform very well. During my three years using it, I have logged about 110 countries on SWBC, and my time for serious DXing has been quite limited. I have no intention of changing receivers yet, since I believe my 9R-59D has not reached its limit by a good margin.

Main disadvantages with this receiver are the usual ones for a tube type communications receiver in this price range. Drifting is a problem for the first 20 to 30 minutes; however, the "Send" function on the rx allows me to leave the tube filaments on at all times. This does not harm the set as much as switching the rig on every time I wish to use it, and it eliminates the instability period. Next is the calibration problem. A crystal calibrator and the ability to make calibration charts for the bands is a must if you plan any serious DXing. Dail misalignment varies from about 10 to 200 kHz, depending upon the band, but use of these charts allow me to estimate the frequency to within 5 kHz quite easily.

The trio is a well built rig. I have not had any mechanical or electrical failures, whatsoever, and I have taken the rig with me on a number of trips, which involved a fair bit of bouncing around. Tubes are all clamped in and mounted on printed circuit boards. Each major section of the rx has its own PC board which is secured to a metal chassis.

Summing up, the Kenwood Trio 9R-59D has been a good receiver for me. It was the right price when I bought it as a student and it gave me much of the DX I wanted to hear. The receiver's pluses outnumber and outweigh its minuses.

.....
Support SPEEDX this winter DX season. You'll be glad that you did.
.....

PAPUA NEW GUINEA RADIO

by Kevin Szot

A large island just above the northernmost tip of Australia is Papua New Guinea (PNG) which was once under a United Nations trusteeship administered by Australia and broadcasting was coordinated by the Australian Broadcasting Corporation (ABC), but on 1 December, 1973, the ABC handed over to the National Broadcasting Commission (NBC) the responsibility of handling the PNG radio stations. The NBC is an independent authority set up by the PNG government. Technical Services are provided by the PNG Dept. of Posts and Telegraphs in cooperation with the Postmaster General's Dept. of Australia.

Programs are formulated to serve the greatest number of people possible, with many music programs. "Rock" and "Country & Western" music are popular there, and local island music is also featured. All programming is done by the people of PNG. Special programming is used to increase the listeners awareness of his need for health and general hygiene, domestic and world news, plus current topics programs are also aired. One of the problems with broadcasting in PNG is the great number of languages spoken there, as most areas are isolated from each other by dense jungles, rivers, and mountain ranges, which makes communication over land almost impossible, and is why radio is so important to help achieve the National Unity a new nation needs. Presently there are stations in 16 cities, and stations are planned for 7 more cities to better cover PNG.

Most NBC stations are happy to receive reception reports from overseas listeners, especially those stations with only 2 KW output, as they are quite pleased to learn that their stations are being heard at considerable distances, and correct reports are certain to be verified with a large folding sheet. If return postage is enclosed, quick replies by airmail are not uncommon. But in your letter request an airmail reply, because you may get your reply by seemail (about 5 times longer) even though you enclosed return postage, if you don't let them know you want an airmail reply.

FORMING A SCHOOL SW RADIO CLUB--A PRIMER FOR HIGH SCHOOL AND COLLEGE STUDENTS

by Marc Fisher

A few years ago I entered a high school with an existing though small ham radio club. The club had a membership of five amateurs. I joined along with 2 other SWLers. There are several difficulties which one encounters in incorporating the two related though different hobbies.

The main difficulty is the problem of suitable equipment. We solved this problem by using a Drake R-4B receiver and a Drake TX-4B transmitter and equipping the receiver with shortwave band crystals. Our situation was made easier by the cooperation of the hams, who realized that the more members the club had, the higher the allocation from the school would be.

Ham radio clubs exist in schools all over the country and are officially sanctioned and assisted by the American Radio Relay League. School shortwave clubs are far and few between, perhaps because of the lack of support the idea has received. These clubs are surely a good way of spreading the hobby. In our small school (750 students over 6 grades) we jumped from 3 to 10 DXers in less than 1½ years. We had the full cooperation of the school administration and in return supplied the foreign language departments with tapes of foreign language broadcasts. Upon the purchase of a teletype receiver, we were able to distribute news bulletins in various languages.

The sample constitution provided schools by the ARRL had to be altered in our case. Perhaps SPEEDX or ANARC should prepare such a sample for SWL clubs and join the ARRL in working for the promotion of both of our hobbies among the students in the schools, religious, and community groups throughout North America. DXing is not dying, but rather is growing among young people.

.....
Please keep sending in your articles to Tips & Topics during the DX season.
.....

HOW TO WRITE A REPORT

by Jim Capili

Getting those QSL cards are relatively easy. Simple that is, if you provide an accurate reception report. Look at me, I started from scratch, joined a few DX clubs (SPEEDX included) and have already QSL'd 12 countries and gotten 7 pennants with 10 more countries pending. This in a little more than three months of DX'ing. These tips on writing a reception report may give a few insights to the beginner and might be a good review for some of you "DX veterans." To begin with, be accurate! Always proofread your completed report. A typo error giving the frequency as 17170 kHz instead of 11770 kHz will give the verification signer at XERMX R. Mexico a few chuckles but in return will give you an empty mailbox and no QSL. Always re-read your times in GMT, slight mistakes again result in "no shows" for QSL's.

Be prompt in sending your report. Try to mail it out the very next day if possible. Its easier to compare your report to the station loggings if the broadcast was a recent one. Be honest with the SINPO conditions. If the atmospheric noise is overbearing, then by all means say so. If you don't find the format too exciting or well organized, then let the station know. They are always trying to improve their programming and you may have discovered a faulty transmitter or antenna by reporting of their signal strength weakness. Listen to the station on different frequencies. This gives them an opportunity to compare their broadcasts signal wise, etc. and also show skill and determination on your part. It does get boring after a while listening to the same station on only one frequency when with a little work you can QSL it on another.

Make sure that you report contains the essential information. Include the date and time (preferably GMT), frequency, program details, SINPO code, equipment you use, and a "request" for a QSL card or verification letter. Program details should be at least ten minutes long. I've found that the stations appreciate a listening time of 20 minutes to say, half an hour. Program detail should include the station identification, title of songs played, one or two items from the news broadcast (if any) and maybe details on the commentary of a given subject. DX programs are good items to QSL. Not only do you hear the station identification and frequency announced quite often, but also the subject content is helpful in terms of broadcasts to your area. Never demand a QSL card! Remember the station is in effect carrying out a sort of business transaction with you. In return for your report and honest comments on broadcast receptions and programming, the station responds with a QSL card, schedule, pennant, etc.

One helpful hint in insuring a reply from those "tiny stations" say in "darkest south-east Uganda" is to sent mint stamps, available from your DX Club, and a postcard, cancelled stamps of your country or region, and maybe even a decal from your state. A decal of a hula girl from Hawaii may "sway" even the most stubborn verification signer.

In summary, writing a reception report should include these points along with honesty, accuracy, and generosity.

I am still looking for an assistant editor to replace me when I am unable to prepare my column because of health or scholastic reasons. Therefore, any SPEEDX member or associate member who lives in the New York metropolitan area should contact me by mail or telephone (212 591-0478) if they are interested in this highly important post.

. . .

If you want to contribute something interesting to Tips & Topics, I recommend that if there is an interesting feature in a DX program on one of the many international shortwave radio stations, why don't you send me a transcript of it and maybe I will use it in my column. Another suggestion is to constantly check you newspapers or the weekly news magazines to see if there are interesting articles on shortwave. Usually such articles will be published during major world conflicts. *Best DX
Arthur*

OCTOBER CONTRIBUTORS PAGE

Each contributors name is preceded by a number. This number indicates how many SPEEDX columns a specific reporter contributed to this month. Credits for Columns/Sections other than SWBC, OSL and UTE Columns are not listed here, they are recorded separately at Headquarters.

2	AGNER, MIKE	NJ...SX-110	5	MEEHAN, JIM	CA...SX-190
1	ALVORD, ROBERT	IL...SX-28A	3	MILLER, AL	OH...HRO-500
1	BARON, BRUCE	PA...A-2515	2	MILLER, GUS	CA...DX-150A
4	BEAL, BART	WA...DX-150B	4	MOORE, DON	PA...XCR-30
3	BECK, ROBERT	OH....NC88	2	MOSMAN, JOHN	IL....SW4A
3	BODELL, BOB	OR....SPR-4	1	MULLEN, WES	MT...SX-190
3	BRITTON, BILL	FL...R-390	4	O'SHEA, MIKE	NY...11-520
5	BROOKS, ALAN	CT..DX-150A	2	PALMO, JOE	PA...SB-313
3	BUEHLER, LOUIS	MO...SX-100	1	PAPPAS, ANDY	IL.....??
1	BROWN, DAVE	CA....SW4A	4	PARIS, GREG	MI..DX-150B
1	BUTTERFIELD, BOB	MA...HO-100	1	PASCHKE, BILL	WI....R-530
4	CAPILI, KIMO	HI..DX-150B	2	PIMBLETT, NIGEL	ALB..DX-150A
4	CHAFFIN, DAVID	CAM...SS-626	3	RADTKE, CARL	CA....SPR-4
1	CHAPMAN, EARL	PA....R-4C	1	RAMOND, BOB & M	MA...EX-150A
4	CLEVELAND, BILL	CA....SPR-4	1	RICHMOND, KYLE	CT...A-2508
3	CRAWFORD, WM.	SCOT...TR-865	1	RODRIGUEZ, ED	P-RICO..L-7000Y
4	CREWS, DEMPSEY	FL..DX-150B	4	ROGACKI, STAN	NJ....S-40A
2	DAVIS, JAMES	CA....GR-54	1	ROSE, JOHN	ENG..ES-670C
2	DAWSON, ARCH	CA....SPR-4	1	SAMUEL, DAVID	NY....S-120
4	DAY, EDWARD	CA...SX-190	1	SCANNELL, MARK	MA...SW-717
1	DOLYAK, EVELYN	IA...HA-700	2	SCHNEIDER, RENEE	CA.....??
1	DIPRETE, RON	RI....AST-8	1	SEYMOUR, WOODY	NC....XCR-30
2	DURANT, HENRY	THAI...R-7000	1	SINGER, GARY	CA..SAT-2000
3	EARHART, KEN	PA...SX-190	1	SMITH, JOSEPH	NY...SX-190
1	ECKMAN, MARK	NB...D-7000	5	SMITH, TOM	FL..HA-600A
2	EICHENHORN, SANDY	MI....SPR-4	4	SMITH, WADE	MA...SX-190
3	FAMULARO, RALPH	NJ...R-2311	4	SMITH, WOODY	TN...TRANS-0
1	FLEMING, KEVIN	NY..DX-150A	1	SNYDER, DOUG	CA....SPR-4
4	FROEMMING, GARY	AZ...DX-150	2	SPARKS, BILL	CA....R4B
4	GAEDE, ALLAN	CA...HQ-180	4	SRIDHAR, R	INDIA..EBS-124
1	GARRETT, LARRY	CA....RBS-1	1	STUART, JERRY	OK...SX-190
1	GAVARAS, TOM	MN...HQ-180	1	SZOT, KEVIN	CA...NC-183
3	GIANNINI, ROGER	IL....SPR-4	1	TANNENWALD, LEON	NY.....??
2	GRIDER, DON	MD....SW4A	5	THOMPSON, GLENN	NM...HO-145A
1	HARDESTER, MIKE	CA....XCR-30	4	TRAUTSCHOLD, JOHN	WI...SB-310
3	HARDING, BARRY	CA.....??	3	TRUBEE, BILL	HI....SW4A
1	HAUSER, GLENN	OK...HQ-160	1	TRZASKUS, ROSEMARY	IL....S-125
2	HENDERSON, DAN	MD..HQ-180A	1	VECCHIOJA, JAMES	PA....R4C
1	JESSEN, WILBUR	OR...R-530	1	VOCKEROTH, JOHN	PA...SX-190
4	JONES, JACK	MS..DX-150A	2	WALLACE, STEVEN	PA....R4B
1	KANNRY, JOE	NY...XCR-30	1	WHITEHEAD, JIM	MA...SX-190
1	KLETT, BILL	FL...SPR-4	1	WOOD, RICHARD DR.	NY...SPR-4
1	KRATTER, JAY	NY...XCR-30	3	WOOTTEN, CHAS.	MD....GR-78
4	LANQUE, RON	MA..SEARS-20	4	YAJKO, ROBERT	PA...DX-120
4	LEVIN, JAY	NY...DX-160	1	ZAWK, NEIL	NB.....??
1	LOBDELL, CHRIS	MA....SW4A	3	ZELASKO, LEO	IN...SPR-4
1	LOVETT, BRANDON	OH..DX-150A	3	ZILMER BOB	WI....SPR-4
1	MAYER, ALAN	IL...SB-310	1	ZIMAROWSKI, MARK	MA...DX-150
1	MCGIAIN, LOIS	CA....SPR-4	1	ZVONE, JOHN	CA....SW4A

A hearty welcome to the following new reporters: Bruce Baron, PA; Don Grider, MD; Barry Harding, CA; Joseph Palmo, PA; Leon Tannenwald, NY; Thanks to 98 faithful reporters. We expect to see the rest of you now that Fall DXing is here.

REPORTING FORMS SWBC, OSL & UTE report forms are available from Hdqs. 25/50¢, cash or stamps. Advise the number of each form you will need. Do not include a SASE. All forms sent by 3rd class mail, so order two or three weeks before you are in need of them. Thanks for your cooperation.

Over Seesword

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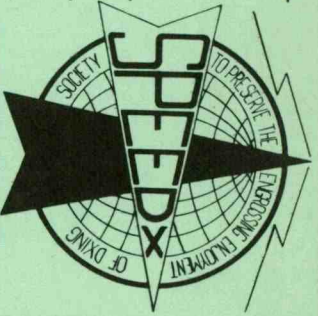
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