

SPEEDX

the dx radio magazine for active shortwave listeners

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*we support the
world dx handicapped aid campaign*



MAY 1975

Vol. V - No. V



KEYNOTES



ELECTION NOTICE

Eight additional Full Members qualified during April and are therefore also eligible to vote, to nominate, or to be nominated. Accordingly, the following are added to the list which was published in April:

BRUCE BARON PITTSBURG, PA	MARK BIXBY NEWPORT BEACH, CA	WILLIAM W. HOWAT ROCKPORT, MA	RONALD NUTTER LEXINGTON, KY
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RALPH SANSENERINO HUNTINGTON BEACH, CA	MIKE A. SAWY DETROIT, MI	THOS. SPUTO HOLLYWOOD, FL	DAVID SAMUEL BROOKLYN, NY
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A supplemental list will also appear in the June SPEEDX to bring the list up to date. (See Keynotes, April SPEEDX, for details and qualifications.)

A gentle reminder to all full members, your nominations must reach the Board Chairman on or before June 15.

-***-

Congratulations to the eight New Full Members listed above. Certificates of Full Membership and a copy of the SPEEDX Constitution were mailed to them in April.

-***-

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

DONALD MEYER ST LOUIS, MO	NANCY ROBINSON FLORENCE, AL	THOMAS STEWART BILOXI, MS	JAMES UERLINGS TACOMA, WA
MICHAEL WATMAN BARRINGTON, NH	JOHN KUBINSKY JOHNSTOWN, PA	TIMOTHY O'KEEFE RUTHERFORD, NJ	DAVID MOOR URBANA, IL
MICHAEL DORNER JR. METAIRIE, LA	JULIUS ANDERSON BROOKLYN, NY	DONALD BARGER PANAMA, PANAMA	HOWARD GROSS BROOKLYN, NY
JOHN GION WEBSTER, MA	ROBERT DYKES HOUSTON, TX	THOMAS DEANE SCARSDALE, NY	JACK MONTGOMERY KANEHOE, HI
EDWARD KOCSAN MORRIS PLAINS, NJ	JOSEPH JACOBSON LOCKPORT, IL	LARRY WARNER AMARILLO, TX	MARVIN KUMMER LOUISVILLE, KY

We are glad to have you aboard, and are looking forward to hearing from all of you often. SPEEDX urges you to support the various columns and sections by sharing your loggings and thoughts with the full membership. (Ellsworth)

-***-

ANARC CONVENTION

Montreal has been chosen for the 1975 ANARC Convention. August 22, 23 & 24, co-sponsored by SWL International and Radio Canada International. Full particulars will be published by SPEEDX when received from Marc Champagne of SWLI and or RCI.

-***-

MINT STAMPS

Source for mint stamps (unused stamps for other countries) in the USA is: DX Stamp Service, 83 Roder Parkway, Ontario, NJ 14519. Send a SASE for a list of what is available and prices. Tell them that SPEEDX sent you.

RADIO CANADA INTERNATIONAL

RCI announces that many listeners are confused with the CBC Northern Service, and the Armed Forces Service with Radio Canada International transmission service. RCI will verify it's own transmissions only. All reception reports for the other services should be directed to the service in question. The mailing address for both is the same as Radio Canada International.

RCI also announces their change over to a new OSL card. The new card will not have the time, date, and frequency of the transmission being verified. Reception reports however must contain all information as in the past, program details will be very important.

-***-

DX CONTEST

Radio RSA is offering another contest for DXers. Listeners must correctly verify one transmission of either Radio RSA or SABC in each of the short-wave bands in use during the May to September season. That is either a RSA or SABC transmission in each band from 120 meters to 11 meters (if all bands are being used during this period). First 40 qualifiers will receive a book on DXing by Gerry Wood, DX editor for Radio RSA. All other qualifiers will receive a booklet on foreign language reception reporting. Lets see how many SPEEDXers we can get in the top forty! Give it a try gang. I bet Don Johnson will be in there. He was the very first one to receive a certificate for RSA's contest, (announced in November SPEEDX) as stated in a letter from Gerry Wood.

-***-

COMPASS ROSETTE

SPEEDXer Bill Paschke, 514B Portland, Beloit, WI 53511 is offering a 7" Compass Rosette, fully graduated in degrees, in black on 8½ X 11 bond paper, for the cost of postage. He will send you 3 copies for 15¢ in U.S. or Canadian mint stamps or 1 IRC. Very useful in DXing.

-***-

DXing AID

Three phrase lists are available to help you with those language reports: English-Indonesian, English-Portuguese & English-Spanish DX Vocabularies can be obtained for 5 IRC's each (for airmail). Order from, B. L. Ranade, Quarter No. E 88, D.P.S. Colony, P.O. Dhuvaran Power Station, Dist. Kaira, Gujarat 388 610, India. These are not report forms but phrase lists to help add more details to your reception reports. Remember where you heard this.

-***-

HELP SOS HELP

SPEEDXer Bob Wirrell, 85 Stillman Ave, Brockton, MA 02402, needs one (1) Hallicrafter SX-110 and one (1) Lafayette HE-30, in non working condition only. For Parts.

-***-

FOR SALE

Heathkit SB-310 with 13-15 meter and 60 meter crystals, spare tubes and extra parts, band switch slightly misaligned. \$160.00 plus shipping. DX150B mint condition w/battery pack and BCB coil installed. \$80.00 plus shipping. Contact, Alan Mayer, 3119 Western Ave. Park Forest, IL 60466.

-***-

A FRIENDLY REMINDER

Don't forget to send in your nominations to Board Chairman, Jim Whitehead.



DX MONTAGE

RESEARCH/COMPILATION/REDACTION by A. W. BROOKS

74 Massachusetts Road

Oakdale, Connecticut 06370

MY BBC DEBUT (er "Robert Burns Was My English Language Tutor"); I could have been in Mozambique preparing a study on the mating habits of the Zambezi River shrimp...but I wasn't. I could have been in Munich outlining a proposal for a rotatable laboratory for conducting revolutionary experiments...but I wasn't. I could have been in London's Heathrow Airport submitting to a BBC home service interview about the Glasgow Air Shuttle controversy.... and I was. Considering I would not utilize this same air shuttle service for the first time until one full hour after this absolutely spontaneous "man-in-the-concourse" interview, it was very easy to present an uncomplicated...though well-spoken...opinion which would leave the life of the average Briton largely unaltered. What was not so easy was working in references to "SPEEDX" and "DX MONTAGE" in the extremely limited time span as the gent from Broadcast House stood nodding in non-comprehending encouragement. Later, after arriving in the highlands of Bonnie Scotia via the shuttle in question, I became more perplexed by another question which seems to be recurrent as a result of my portable DXing experiences whenever in the British Isles. With so many of the broadcasting organizations on the Continent blanketing Europe via far-reaching, superpower medium wave transmitters, why do so many bother with a European Service on the shortwave bands?



ACORNS FROM OAKDALE:

To reduce fading...don't leave your receiver in the sun...



LETTERS, WE GET LETTERS, WE ALMOST GET...

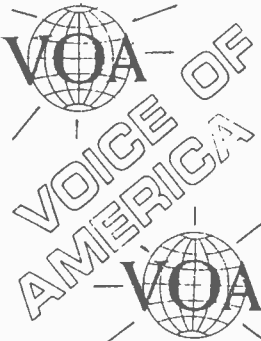
Missing expected replies from RAI or RCI??? Not long ago Montreal police said that 15 mailbags destined for the United States had been stolen from the tarmac at Montreal's International Airport. Nine of the bags were bound for New York and six for Chicago...In Italy the postal authorities offered about 400 tons of undelivered mail to a pulp mill which didn't slow the growing scandal over chaotic postal service. In a Reuters release forwarded by Mike Macken there was no specific mention of stray reception reports...

NO-DATA FUTURE SEEN FOR NEW CANADIAN CARDS:

Reflecting the effects of what seems to be worldwide belt-tightening by many shortwave broadcasters, the result of recent budgetary limitations, Radio Canada International is now issuing a no-data QSL card. RCI considers this a reasonable alternative to having no cards at all. Agreed...a probable trend?

ENERGY CRISIS FROM BAD TO WORSE:

Norway, a major producer of hydroelectric power, will now use windmills as an alternative source of energy for her radio link system. A brief item from News Of Norway indicates that the first windmill has been installed on top of one 140-foot high radio link mast on a mountain peak in central Norway.



YOU'RE NOT LIKELY TO HEAR IT ON THE VOICE OF AMERICA, BUT... it's built of beer cans and soda cans and it is hoped it will lead to a dent in the national housing shortage. Now that the first "can" house is completed the New Mexico architect responsible for this structure has initiated construction on another with his patented "building block" the size of a six-pack. According to Newsday his plans for a third "can" house has drawn an experimental nod from HUD indicating that it may be a sober idea. The architect's first client has settled into his cylindrical home, shaped somewhat like one of the 75,000 steel cans from which it is made. Of course, this method also creates an incentive to clear the roadside of litter while gathering an inexpensive building material. Each building block consists of eight 12-ounce-size steel cans, baled together with wire. Four stand upright. Two, slightly flattened, are laid horizontally, and the other two are completely flattened. The result produces a genuine "Schlitz-level" house...

SON OF

DX MONTAGE

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

CHANGES IN CHAD: The assassination of President Tombalbaye and the military take-over of government that followed recently in Chad may have had a presumably temporary effect on the radio programming emanating from Ndjamena. The tri-lingual format fluctuated for a while and some of the normal 2130 GMT sign-offs varied. On 15 April the transmission on 4904.5 KHz featured speeches by the new head of the central African state, General Maloum, and liberal doses of brass band music.... all extending the schedule to an 0100 GMT termination. Since then, however, transmission times, if not programs, seem to have returned to normal....so regular Saturday only extensions would run up to 2300 hrs GMT.



MUTED VOICE?: If a recent Newsweek story is correct, one unexpected result of détente is a change in tone at the Voice of America. According to the article, instead of reporting on opposition astir within Communist countries, VOA executives are now trying to avoid "provocative" stories. In the process, it is reported, they have restricted their correspondents to the point where many VOA newsmen feel that legitimate stories are being suppressed. The VOA's stated mission is to report on the United States and American foreign policy and to "combat communism". In practice, it has wobbled between its dual roles as government propagandist and conveyor of straight news, so that clipping states. Apparently, many experienced journalists at the VOA are bitterly disappointed and feel the executives have allowed political considerations to mute the "Voice". A written order stiffening a 1967 rule that correspondents must obtain advance approval from local American embassies before the undertaking of a story, which some feel gives the embassies new power to censor Voice stories...also, because the VOA has always been a lifeline for dissidents in Communist countries, many apparently now feel let down...

TWO GOLDEN RADIO ANNIVERSARIES COMMEMORATED:

On March 20th the postal agencies of nations a globe apart released commemorative philatelic issues honoring Fifty Years of Broadcasting in their respective countries. Japan chose to pay homage with a 20-Yen value depicting the images of "kan"...for seeing... and of "mon"...for hearing. Denmark honors radio through 90-ore stamp showing an older radio receiver. The first radio broadcast in Denmark actually was arranged in October of 1922 by a newly established radio club and sent out over a small transmitter in Copenhagen. Up to that time, "radiots", as radio amateurs were jokingly called, could listen only to foreign stations. The Danish Government took over broadcasting on April 1, 1925.



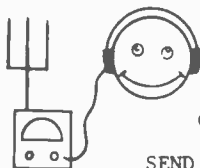
WARNING...COMPLAINTS MAY BE HAZARDOUS TO YOUR HEALTH:



"Jim, I think the reply to that letter of complaint you wrote to Radio Seis has finally arrived..."

EDITORIAL TRIALS AND TRIBULATIONS:

The monthly frustrations of "business-as-usual" compilation by our fine staff of SWBC Section Editors is often eased by receipt of inadvertent slips-of-the-pen contained in members' reports. For example, one of our editors was treated to a report on a logging of the Voice of "CHILI"...probably heard while eating a bowl of "Chile"...and yet another report listed program content as including "MARSHALL" music...from a station located in the "Martial" Islands, no doubt...



TECHNICAL TOPICS

Q-MULTIPLIER? AVC? ANTENNA?
GAIN? IMAGE? TUNER?
CROSS-MOD?

AGC? S-METER?
LSB?

JOHN KOLB
12532 ARABIAN WAY
POWAY, CAL. 92064



SEND YOUR TECHNICAL QUESTIONS TO:

Here we go again, answering your questions, so send them in.

Mark Bixby would like to know about changing the crystal in his xtal calibrator in order to get markers at 1 MHz, 500, 50, 10, 5, and 1 KHz. This could be done to get freqs higher than 100 KHz, but crystals become difficult to manufacture (and very expensive) below 100 KHz. The answer is to build, or buy, a calibrator which starts with a 1 MHz crystal and divides it down using integrated circuits. Palomar Engineers, Box 455, Escondido, CA 92025 sell one for \$32.50, which has outputs of 100, 50, 25, 10, or 5 KHz. A few other small companies also sell these.

Gary Froemming writes he has logged 32 countries with a DX-150 and a 65 ft. Dipole. He is having trouble finding new stations, and wonders if he has reached the limits of his receiver. Looking through the Sept 74 NASWA Scoreboard, I found the following people using DX-150's: David Ball, Canada, 102 countries heard, David Coursey, Texas, 80 C/H, and Mark Brown, Ohio, 58 C/H. A better receiver is always a convenience in DXing, but it's not a replacement for knowing how to get the best out of a receiver, knowing where and when to listen, knowing exactly what it is you are hearing, and having just plain patience to keep trying, night after night, until conditions are right for the rare one to be heard.

Michael Fleming would like to know about the different types of jamming. In my years of listening, there have only been a few times I thought I was hearing jamming. When I told Don Johnson that, he immediately dialed up a horrible buzzing sound on top of R. Liberty. The Navy Radioman's manual spoke of bells, whistles, sirens, and diesel engine sounds. There is a buzz or carrier with a two letter CW ID heard often in the SWBC bands, as if it were a beacon transmission. These have a habit of sitting on R. Liberty, or RFE freqs. Glen Hausser reported a couple of these in the April FRENEX, "PB" on 15240 at 1825, and "BR" on 15370 at 1613 (R. Liberty). Perhaps some of you readers can add more info on this.

S. Peter Neumann reports "Fair Radio Sales", Box 1105, Lima, Ohio 45802 has a catalog free for the asking, listing HRO receivers, R-388's and R-390's, direction finders, headsets, ect. Serge also tells of a recent comparison of a Drake R-4B receiver with a 1955 RCA AR-88DM, in which the RCA outperformed the Drake in both sensitivity and selectivity. Maybe so, but I think I'll keep my Drake. The big difference between modern and the older receivers is in strong signal handling, the absence of cross-mod and intermod from nearby signals. The Drake receivers may have rotten audio quality, as everyone keeps telling me, but I don't get the cross-mod I do from the SX-190, even with a preamp in front of the Drake.

Ronald G. Spangler writes in with a "S" meter problem in his DX-160; with the RF gain half way up, R. Moscow and others come in greater than S9/30 db. With the RF gain up full, the meter is always pegged. The readings on a "S" meter are meaningless by themselves; they can only indicate the relative differences between stations. On the more expensive receivers, S9 may be set to equal a 50 or 100 microvolt input signal, but this still does not give you the field strength of the transmitting station. Also, the "S" meter is not reading the strength of a single station, but of all signals in the bandpass of the receiver. That includes the stations under the desired one, the hets nearby, and perhaps even the VoA 5 kHz away. Keeping this in mind, it doesn't matter what number we get on the "S" meter so long as it's useful and can be compared to other stations. A meter reading of S9 plus 60 db for all stations is not useful, and should be corrected. This can be done by changing the value of R24, a 3.3 kohm resistor, either by replacing it on the PC board with a larger value, or by inserting another resistor in series with one of the two wires going to the meter. This will have to be determined by trial and error, but a good starting point would be changing to 4.7 or 6.8 kilohm (2.2 or 3.3 Kohms in series at the meter). This approach will not work in all receivers, as some develop their meter current in other ways. Adjust the value of the resistor up or down until the strongest station you can find still doesn't peg the meter. Instead of trying several different values, you can put in a 10 Kohm potentiometer.

This is your column—send in your questions now, while you think of it.



H A P P E N I N G S

HANDICAPPED AID PROGRAM

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



SUPPORT WORLD DX HANDICAPPED AID CAMPAIGN

CORRECTION: The RCI Identification series was listed as \$4 last month. The correct price is \$3.50. All those who over paid will receive a 50¢ refund with their tape. My apologies. The series is selling at a tremendous rate! THANKS!

Below is the first of many HICC Reports. I hope you will enjoy and support each H.A.P. you will read about. Each month a different HICC Report will appear on this page. Material this month is from VOL.1, ISSUE 1, FEBRUARY 1975, of the HICC newsletter:

HANDICAPPED AID PROGRAM - UNITED KINGDOM

Ted Hindle

When I was asked to take over HAP activities in the U.K. and Ireland last year there was only one other member besides myself. The HAP membership in the U.K. and Northern Ireland today is over 20, plus three associate members who help us with technical assistance, and fund raising etc. I am presently receiving 2 or 3 applications for HAP membership each month. I have publicised HAP in various magazines which are distributed amongst disabled people. Several shortwave radio stations have also given out details of HAP activities in the U.K. and these include Radio Sweden, Radio Canada International, and Radio Australia. Radio Nederland gave a mention to HAP-UK on its DX Juke Box programme of January 16, 1975. I have been unsuccessful in getting any assistance from the BBC World Radio Club, the World DX Club, and the International Short Wave Club, so far, but I will continue to try and get their help.

I have received one or two small donations from the public, and two receivers have been donated to us and which are being loaned to our members.

I think because of the fact that the Radio Amateur Invalid and Bedfast Club (RAIBC) has been in existence for several years, and their aims are similar to those of HAP (except that they help disabled hams as well as SWLs) has hindered HAP. Also, the fact that disabled people get assistance from the social services and welfare departments, could have had some effect on HAP in the U.K.

Some months ago we started to produce a newsletter which is distributed to our members free of charge. All members are encouraged to contribute to it. I appointed John Rose as my Vice Chairman a few weeks ago. John also edits the newsletter.

I am running a raffle to raise funds for HAP at present, and the draw took place on January 27. In the coming year I hope to run a concert to raise funds as well. I am also negotiating with a firm to produce kits that will enable transistor receivers to be used from a main voltage supply.

We will have to find an alternative way of producing the newsletter soon, as Cliff Hodgkins will be unable to continue doing this after March.

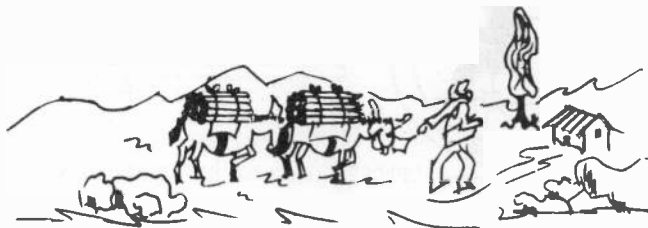
In the future I hope to increase our membership, develop the newsletter to improve its quality, and to obtain sufficient funds through the stamp drive, and raffles etc., to enable our members to benefit in the coming year. I understand that HAP-US is assisting U.K. HAPIs by arranging free memberships for our members in either the ISWC or the WDXC. 73,

Ted Hindle, Chairman, HAP-UK
13 Thirlmere Road,
Preston,
Lancashire, PR1 5TR,
England

SWBC DX - Western Hemisphere

— EDITOR —

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



- REFRAN -

"Mientras en casa estoy, rey soy"

ARGENTINA

- 6060 0025 LRA31, R. Nacional: Sp. classical mx & opera singing; ID 0110. (232,4/7; Snyder-CA) (332,0928,4/2; Jones-MS).
- 9690 0600 LRA32, RAE: news in English (344,4/1; Maszkiewicz-IN) (333,0600,4/8; Crews-FL) (555,0633,3/6; Smith-FL) (322,0445,3/18; MacCoy-AZ) (222,0510,3/5; MacCoy-AZ) ()
- 11710 2200 LRA35 RAE: s/on in French, into nx (333,4/2; Lovett-OH) (353,2330,4/8; Vogel-PA) (343,2330,3/19; Miller-OH)
- 15345 1305 LRA33 R. Nacional: in Sp. w/"musica popular" (443,4/4; Zilmer-WI)

BELIZE

- 3300 0400 Radio Belize: in Eng. w/nx, pop mx, rel. program (333,4/2; Wirrell-MA) (322,0450,4/4; Pimblett-ALB) (322,0440,3/13; Zimarowski-A)

BOLIVIA

- 4875 0146 CP75 La Cruz del Sur: in Sp w/talk by man, ID, songs (242,4/1; Famularo-NJ) (322,0200,4/1; Vokes-TX) (322,0245,3/23; Wickett-MD)
- 5978 0237 CP92 R. Panamerica: w/TENTATIVE logging of Sp. talks and instrum. mx; HCJB splatter (222,3/20; Bixby-CA)
- 6035 1030 CP92 R. Panamerica: in Sp. w/local ADS, talk, mx, farm animal sounds (433,date?; Zilmer-WI)

BRAZIL

- 2400 0323 ZYZ30 R. Educadora São José: TENTATIVE logging in Port. w/sermon, hymns to 0329 s/off (353,3/30; Moore-PA)
- 2410 0331 ZYA69 R. Emissora Educação Rural: TENTATIVE in Port w/hymns, talk by OM, heavy QRN (252,3/30; Moore-PA)
- 3265 0054 ZYE318 R. Ribeirão Preto: TENTATIVE catch w/Port. talk, light mx, QRN. (222,3/30; Moore-PA)
- 3285 0050 ZYI25 Emissora da Educação Rural: TENTATIVE w/Port. talks, mentions of Natal. (252,3/30; Moore-PA)
- 3315 0046 ZYL26 R. Gazeta de Alagoas: in Port. w/anmts, mx, ADS (333,3/30; Moore-PA)
- 3375 0101 ZYK28 R. Olinda: in Port. w/TCS, ADS and ID (354,3/30; Moore-PA) (211,0337,4/5; Quiroz-TX) (222,0836,4/3; Jones-MS)
- 3385 0823 ZYG22 R. Clube Teresina: in Port. w/native mx (322,4/3; Jones-MS)
- 4755 0200 ZYF23 R. Difusora do Maranhão: in Port. w/Brazilian mx and ID as "R. Difusora San Luis". (433,3/31; Redman-IL)

R
B

en AUDIENCIA
en POTENCIA
en CAUDAL PUBLICITARIO

ONDA MEDIA: Frecuencia 930 Kcs.
Potencia 100 Kw.

Horas de Transmision: 24 GMT

ONDAS CORTAS: LW1: 6.090 Kcs. 40 m.
LW2: 11.760 Kcs. 25 m.

RADIO BELGRANO

SEU ONDAS CORTAS Y SU CADENA DE EMISORAS DEL INTERIOR DEL PAIS

CREDITO 941 - Telefono: 42 9601 al 69

BUENOS AIRES - REPUBLICA ARGENTINA

BRAZIL (cont.)

- 4765 2310 ZYC33 R. Soc. de Feira de Santana: in Port w/male DJ & pop mx, ID 2331, then romantic mx. (343,3/15;Moore-PA)
- 4865 0330 PRC5 R. Clube do Pará: Port. talks by man,AD, and ID's (433,3/31;Redman-IL)
- 4887 2341 ZYG26 R. Pioneira de Teresina: ID in Port, romantic mx (333,3/15;Moore-PA)
- 4915 0000 ZYE2 R. Difusora Macapá: in Port. w/talk, ADs, ID (352,4/2; Moore-PA)
- 4935 0041 ZYI21 R. Poti: EE pop mx w/Port. ID @0044 (343,3/30;Moore-PA)
- 4995 0045 ZYX2 R. Brasil Central: Port. talk by 2 men, mx (333,3/16; Yajko-PA)(444,2353,3/30;Vecchiola-PA)
- 5965 0940 ZYU60 R. Guaíba: in Port. w/orchestra mx, Glen Miller etc.,ID @0946 (332,4/10;Beal-WA)
- 5990 2315 ZYD5 R. Ministério da Educação: in Port. w/network classical mx prog. (Zilmer;WI)
- 6000 2355 PRK25 R. Inconfidência: sporting event w/two anncrs in Port. (443,3/22;Vecchiola-PA)
- 6015 2325 ZYB85 R. Clube de Pernambuco: classical mx, Port anmts. (422,3/31;Zilmer-WI)
- 6085 0042 ZYB87 R. Jornal do Comércio: in Port. w/ADs, mx,ID (333,3/12; Zimarowski-MA)
- 6135 0955 PRC21 R. TV Gaúcha: ID in Port, ADs, mx (332,3/31;Jones-MS) (422,2330,3/31;Zilmer-WI)
- 6175 0805 ZYV74 R. Guarani: in Port w/much talk, local mx, IDs (222,4/10; Beal-WA) (443,4/10;Jones-MS @0808)
- 9545 0050 ZYZ43 R. Universo: in Port w/talk by man & ID (333,4/10;Moore-PA)
- 9595 0000 ZYN29 R. Cultura da Bahia: in Port w/nx on sports,ADs,mx; QRM from Chile's Balmaceda. Noted on 9592v. (322,4/16; Whitehead-MA) (422,2324,3/28;Zilmer-WI)
- 9645 2300 ZYR77 R. Bandeirantes: in Port w/talk, mx & ADs. (433,3/27;Zilmer-WI)
- 9675 0225 ZYT29 R. Diário da Manhã: TENTATIVE logging w/man talking in Port., mentions of Sao Paulo,s/off @0233, no ID heard. (343,3/17;Earhart-PA)
- 11765 0041 ZYB8 R. Tupi: Port. ID, songs played. (343,3/22;Wickett-MD)
- 11780 2100 PRL8 R. Nacional Brasília: station annced that Eng. prog. to remain on this freq but Port. & German programs to move to 15245 kHz. (Hauser-OK) (433,2100,3/31;Famularo-NJ) (322,2140,3/21;Miklejewski-MN) (353,2145,3/9;Earhart-PA)
- 11805 2300 ZYZ65 R. Globo: in Port. w/ID's,mx,jingles,talks (433,4/6; (Sanden-IA) (252,0055,3/30;Earhart-PA)
- 11865 2013 ZYB85 R. Clube Pernambuco: in Port. w/live soccer game (222,3/30;Moore-PA) (444,2340,3/22;Wickett-MD)
- 11950 0208 PRL3 R. Ministério da Educação: TENTATIVE logging w/romantic mx and Port. anmts. (242,3/16;Moore-PA) (433,2200,3/31; Zilmer-WI)
- 15135 2300 PRB22 R. Record: in Port w/talk,mx,ADs,jingles & ID @2324 (433,4/4;Zilmer-WI) (253,2335,3/30;Vecchiola-PA) (242,2240,3/28;Earhart-PA)
- 15245 1900 PRL8 R. Nacional Brasília: s/on in Port. giving freq and station address (222,4/6;Quiroz-TX) (333,2020,4/6;Jones-MS) (343,2054,4/7;Snyder-CA)
- 15415 0017 ZYR216 R. Clube de Ribeirão Preto: in Port. w/talk,ID, much QRN (252,3/20;Moore-PA)
- 15445 2350 PRL8 R. Nacional Brasília: in Port w/ID,TC,nxcast (111,4/2; Quiroz-TX)



CANADA

- 5970 1200 R. Canada Intl: Eng. w/nx, sports & comntry (_5,3/27; Kubinsky-PA)
- 6005 1345 CFXC, Montreal: Eng. w/ADs,mx,ID,wx report (343,4/6; Famularo-NJ) (323,2143,4/1;Quinn-NY)
- 6070 0200 CFRX, Toronto: Eng. ID, into nx (232,3/27;Bixby-CA) (433,1345,3/3;Kelly-TN) (232,0923,3/31;Jones-MS)

CANADA (cont.)

- 6080 0807 CKFX, Vancouver: Eng. w/Country & Western mx, mentions of Vancouver. Covered by VOA @0824. (141,4/6;Snyder-CA)
- 6085 0145 R. Canada Intl.: RCI shortwave club prog. in Eng. (333,4/6; Quiroz-TX) (544,0120,4/1;Quinn-NY)
- 6130 0135 CHNX, Halifax: Eng. w/ID's,AD's,pop mx (454,3/27;Vecchiola-PA)
- 6160 1751 CKZN-St. John's: "Radio noon" nx in EE. (332,3/11; Zimarowski-MA)
- 6160 1400 CKZU, Vancouver: Eng. w/world & local nx (322,3/14;Cleveland-CA)
- 6175 1100 BBC via Sackville: s/on in English (333,3/29;Jones-MS) (454, 1125,3/29;Earhart-PA)
- 9445 1830 R. Canada Intl.: mailbag and DX programs; anncd freq of 9690 kHz (454,4/5;Vogel-PA) (555,0620,4/4;Dawson-CA)
- 11720 1500 CBC Northern Svc.: "Sunday Supplement" in Eng. (444,3/2; Kelly-TN) (Glenn Hauser notes subaudiable heterodyne with R. Habana,Cuba 1900,3/22;Hauser-OK)
- 11855 2104 R. Canada Intl.: nx in Eng. to Europe (444,3/12;Kelly-TN)
- 15305 1812 R. Canada Intl.: nx & commtry in Eng. (444,3/22;Yajko-PA)
- 15325 1814 R. Canada Intl.: commtry on SE Asia in Eng. (433,3/22; Yajko-PA)

CHILE

- 6135 1100 CE613 R. Universidad de Concepción: s/on w/ID, talks,mx (433,3/31;Zilmer-WI)
- 9550 0138 CE--- R. Nacional de Chile: in Eng. w/nx & commtry, request for reports and gave address (343,3/20;Jones-MS)
- 9565 2336 CE--- R. Nacional de Chile: ID and talk in Sp. (433,3/15;Yajko-PA)
- 9572 0155 CE956 R. Portales: much talk, apparent comedy w/laughter @0207, many ID's (332,3/18;Beal-WA) (232,0129,3/26; Miklejewski-MN) (433,2337,3/15;Yajko-PA) (222,4/3;Quiroz-TX)
- 9590 0000 CE959 R. Presidente Balmaceda: Eng pop mx w/Spanish talk in international service (443,3/21;Zilmer-WI) (453,0135,3/28; Vecchiola-PA) (443,0046,3/24;Jones-MS)
- 11900 1130 CE1189 R. Nacional de Chile: Eng. program until Spanish @1140 (232,3/17;Capili-HI)
- 15150 2334 CE1515 R. Nacional de Chile: talk & ID in Span. (333,3/18; Zimarowski-MA) (454,0115,3/23;Dawson-CA) (232,0035,3/31; Redman-IL) (343,0024,3/20;Earhart-PA)



COLOMBIA

- 2140 0937 HJAH Emisora Atlántico: mx & ID by male anncr; 2 x 1070 kHz harmonic (252,4/6;Moore-PA)
- 4755 0500 HJKC Emisora Nuevo Mundo: CARACOL prog. w/"Los Noticias" & supermarket AD's (433,3/30;Redman-IL) (333,0350,3/21; Cleveland-CA) (333,0110,3/16;Yajko-PA)
- 4785 0346 HJLW Ecos del Combeima: many ID's & mx (444,3/23;Wickett-MD) (243,0330,4/6;Vokes-TX) (443,0430,3/29;Cleveland-CA) (433, 0956,3/17;Jones-MS)
- 4845 0335 HJGF R. Bucaramanga: semi-classical mx,ID in Eng/Span by man @0340 (333,4/4;Crews-FL)
- 4865 0605 HJLZ LV del Cinaruco: promos for radionovelas and CARACOL (333,3/21;Redman-IL)
- 4885 0415 HJIG Ondas del Meta: music program; persistent het. (322, 3/11;Cleveland-CA)
- 4905 0040 HJOX Emisora Atlántico: news & AD's by man anncr (232,4/7; Grider-MD)
- 4945 0614 HJDH R. Colosal: "cancion del hombre nuevo", TODELAR youth report (444,3/30;Lovett-OH) (322,0055,3/16;Yajko-PA) (454, 0614,4/1;Maszkiewicz-IN) (444,0710,3/20;Redman-IL) (443, 0430,3/11;Cleveland-CA) (212,0540,3/5;MacCoy-AZ) (444,3/18; Tannenwald-NY @0830)
- 4955 0300 HJCQ R. Nacional: program of classical mx (444,3/23;Redman-IL) (343,0315,4/3;Famularo-NJ) (433,0442,4/5;Pimblett-ALB) (433,0428,3/27;Cleveland-CA) (343,0052,3/16;Yajko-PA)

COLOMBIA (cont.)

- 4965 0630 HJAF R. Santa Fé: local mx & many ID's (422,3/21;Redman-IL) (433,4/1;Maszklewicz-IN) (333,0530,3/20;Fischer-WGER) (222,0410,3/30;Lovett-OH) (333,0830,3/19;Tannenwald-NY) (333,0050,3/16;Yajko-PA)
- 5010 0605 HJOX R. Surcolombiana: mx,TC as "hora Surcolombiana" (433,3/20;Redman-IL) (332,1031,3/16;Jones-MS) (EDITOR'S NOTE: R. Cristal has returned to this frequency so listen carefully to ID before making any assumptions.)
- 5075 0310 HJGC R. Sutatenza: mx and ID's in Spanish (423,4/2;Redman-IL) (444,0400,4/2;Famularo-NJ) (433,0305,3/12;Cleveland-CA) (444,0041,3/16;Yajko-PA) (343,0150,3/10;Earhart-PA)
- 5040 0345 HJDE R. Cinco: mx, AD for local beer (222,4/5;Quiroz-TX) (332,3/29;Vecchiola-PA) (332,0230,4/2;Vokes-TX) (333,0432,4/5;Smith-TN) (343,1045,4/5;Jones-MS) NOTE: Do not confuse with Radio Libertad in Peru.
- 5950 0450 HJNX R. Super: LA mx, ID @0500, some tangos (433,3/20;Cleveland-CA) (433,1054,4/2;Jones-MS) (322,0320,4/8;Beal-WA)
- 6040 0952 HJLB LV de Tolima: mx, talk & ID by male anncr. (343,4/3;Famularo-NJ) (333,0925,4/10;Beal-WA) (433,0445,3/20;Cleveland-CA) (343,1127,3/23;Miller-OH)
- 6065 0700 HJAX R. Super: local songs,TC's & ID's (433,4/6;Redman-IL) (322,0615,3/10;Meehan-CA) (454,0235,3/29;Beal-WA) (432,0440,3/20;Cleveland-CA) (232,0650,3/21;Zink-CA)
- 6075 0200 HJID R. Sutatenza: ID, Spanish talk by man (333,3/27;Pimblett-ALB) (444,3/26,0900;Tannenwald-NY)
- 6095 0535 HJW LV del Centro: ID's, music,AD's (222,3/10;Meehan-CA) (141,0324,3/20;Bixby-CA)
- 6160 0630 HJKJ Emisora Nueva Granada: mx, "Kolcana" AD, RCN plugs (433,3/20;Redman-IL) (221,1419,4/6;Famularo-NJ)

COSTA RICA

- 4832 1105 TIHB R. Capital: "musica para su gusta", TC, ID's (433,3/22; Miklejewski-MN) (444,0530,4/3;Redman-IL) (434,0355,3/29;Kerrigan-IL) (353,0755,4/1;Quinn-NY) (432,0440,3/18;Cleveland-CA) (354,0616,4/1;Maszkiewicz IN) (333,0730,3/20;Leistner-CA) (333,0500,3/26;Fischer-WGER) (343,0142,4/7;Famularo-NJ) (333,0459,3/3;Crews-FL) (322,0055,3/20;Yajko-PA)
- 6006 0800 TIHB R. ReLog: mx, ID's, TC (433,3/20;Tannenwald-NY) (454,0805,4/1;Quinn-NY) (433,3/30;Redman-IL)
- 6150 1128 TIRS R. Atenea: ID, talk, mx (422,3/23;Zilmer-WI)
- 6175 1145 TIFC Faro del Caribe: religious program in Spanish (222,3/13;Jones-MS)
- 9645 1225 TIFC Faro del Caribe: rel. mx, ID in Spanish @1231 (343,3/28;Miller-OH)

CUBA

- 6060 0430 R. Habana Cuba: pop mx & Spanish talks (433,3/17;MacCoy-AZ)
- 9550 0525 R. Habana Cuba: nx, talks & ID in Spanish (212,3/17;MacCoy-AZ)
- 9680 1255 R. Habana Cuba: ID, then a Castro speech (343,3/28;Earhart-PA)
- 11970 0000 R. Habana Cuba: listing frequencies in Spanish (333,4/2;Quiroz-TX)

DOMINICAN REPUBLIC

- 2120 0915 HIRV Radiomar: AD's for brandy and whiskey; only 75% sure of ID; a 2 x 1060 KHZ harmonic? (352,3/31;Moore-PA)
- 4825 1150 HIFA LV de las Fuerzas Armadas: instrumental harp mx, starting to fade (242,3/15;Earhart-PA) (333,2350,3/28;Miller-OH)
- 4850 0102 HIRL R. Clarín: local mx program (434,3/16;Yajko-PA) (343,3/14;Cleveland-CA)
- 4882 0535 HIJP R. Comercial: mx, station ID by male anncr (333,4/9;Crews-FL) (433,3/21;Redman-IL)



DOMINICAN REPUBLIC (cont.)

- 4930 0058 HIBE R. Mil: US pop & LA mx; strong het. (323,3/16;Yajko-PA)
(433,0900,3/20;Tannenwald-NY)
- 5010 0935 HIMI R. Cristal: light mx w/ID: "En Santo Domingo, R. Cristal"
(433,3/30;Redman-IL)
- 5970 1025 HISD R.-TV Dominicana: newscast in Spanish (443,3/30;Zilmer)
- 9505 1955 HISD R.-TV Dominicana: IS, ID, talk in Spanish, mx (433,3/30;
Redman-IL) (332,3/12;Beal-WA) (433,2145,3/19;Zilmer-WI)
(443,2245,3/30;Cleveland-CA) (444,3/10;Tannenwald-NY)
- 11700 2230 HIRL R. Clarín: many ID's, mx (444,3/15;Yajko-PA)

ECUADOR

- 3280 0145 HCVN7 LV del Napo: vocals, TC's, ID, Ecuadorian mx (232,4/13;
Whitehead-MA)
- 3315 0310 HCRP7 R. Pastaza: mx, AD's, ID, s/off @0401 (311,4/1;Cleveland-
CA)
- 3325 0530 HCHA2 Ondas Quevedeñas: TENTATIVE logging of LA mx w/s/off
@0555 (332,4/7;Pimblett-ALB)
- 3380 1118 HCRY4 R. Iris: vocal mx, TC, ID, guitar mx, ADs (232,3/17;
Miklejewski-MN) (342,3/30,@1108;Jones-MS)
- 3390 1103 HCOT1 R. Zaracuy: ADs for sardines, soap, milk of magnesia,
cigars, insect spray, Pepsi-Cola, ID & mx (333,3/17;
Miklejewski-MN) (343,0430,3/20;Vokes-TX)
- 4679 0326 HCWEL R. Nacional Espejo: soap opera in Spanish (333,4/3;
Famularo-NJ) (433,0350,3/13;Cleveland-CA) (222,0353,4/5;
Quiroz-TX) (353,0424,4/1;Smith-FL) (343,0610,3/26;Redman-IL)
- 4751v 0155 HCER5 R. Centinela del Sur: mx in Spanish (343,4/13;
Whitehead-MA) (333,0212,4/9;Jones-MS)
- 4790 0525 HCVP2 Sistema de Emisora Atalaya: mx, talks, ID's (222,3/7;
MacCoy-AZ) (342,4/3;Cleveland-CA @0407)
- 4800 0510 HCMB5 R. Popular Independiente: Andean chorals, ID (422,3/24;
Redman-IL) (212,0510,3/7;MacCoy-AZ) (332,0425,3/18;Cleveland-
CA) (332,0914,4/3;Jones-MS)
- 4815 0430 HCRF4 R. Canal Manabita: mx, flambuoyant anmts, ID (322,4/1;
Cleveland-CA)
- 5025 0410 HCQB5 R. Splendit: ID's, Andean choral mx (444,3/31;Redman-IL)
(343,0340,3/27;Earhart-PA)
- 5970 0235 HCJB LV de los Andes: in Eng. w/"DX Party Line" (444,4/3;
Pimblett-ALB) (333,0545,4/8;Crews-FL) (433,3/25;Zink-CA
@0405)
- 6020 1135 HCJB LV de los Andes: Japanese prog. w/marimba mx (454,3/17;
Smith-FL)
- 6065 1135 HCJB LV de los Andes: "Hello DXers" w/Roger Stubbe; only
Eng. segment in Japanese program (433,3/21;Zilmer-WI)
- 6140 0710 HCJB LV de los Andes: English program (new frequency) (343,
4/8;Snyder-CA)

GALAPAGOS ISLANDS

- 4810 0355 HCVG8 LV de Galápagos: classical mx, s/off w/anthem @0406;
heavy het. (322,4/6;Pimblett-ALB) (212,1100,3/31;
Leistner-CA)

GUATEMALA

- 2360 1224 TGBA R. Maya de Barillas: religious
talk, hymns, ID @1229 (232,3/24;
Snyder-WA)
- 2940 0431 TGRY R. Rosa: TENTATIVE logging w/mx
by Carpenters, anmts. A 2 x 1470
kHz harmonic. (353,3/30;Moore-PA)
- 3300 0351 TGNC R. Cultural: sermon in Eng., ID
@0400 (433,3/23;Wickett-MD) (333,0300,3/25;Thompson-NM)
(222,0328,4/5;Quiroz-TX) (422,0340,4/9;Pimblett-ALB) (312,
0356,4/10;Zimarowski-MA) (422,0400,3/13;Cleveland-CA)
(443,1130,3/17;Miller-OH) (433,1135,3/29;Redman-IL)
- 3325 0210 TGBA R. Maya de Barillas: sermon, religious choral & organ
mx (232,3/26;Thompson-NM)
- 3360 1128 TGVN LV de Nahualá: w/"Los campesinos madrugaderos",
marimbas, ranchera mx (322,3/17;Miklejewski-MN) (321,0315,
3/11;Cleveland-CA)

La Voz de Nahualá
3360 Khz.
Nahualá, Depto. de Sololá
Guatemala, C. A.

GUATEMALA (cont.)

4830 0130 TGTZ R. Tesulután: talk by female anncr, ID (423,4/6;Redman-IL)

GUYANA

3265 0210 R. Demerara: in English w/pop mx, male DJ (252,4/6;Moore-PA)
 Couldn't this be Mozambique w/an early sign-on?

HAITI

3345 0015 4VSO R. 4VEH: religious prog. in Eng., into French w/ID
 @0030 (322,4/8;Zimarowski-MA)
 9770 1154 4VEH R. 4VEH: Eng. religious program, nx (433,4/2;Smith-FL)
 (433,1230,3/13;Kelly-TN) (343,1400,3/22;Yajko-PA)
 11835 1400 4VEJ R. 4VEH: Eng. w/world nx, wx report, s/off (354,3/28;
 Vecchiola-PA) (432,2325,4/1;Cleveland-CA)

HONDURAS

4820 0400 HRVC LV Evangelica: w/Eng. religious program (333,4/8;
 Crews-FL) (444,0230,4/7;Redman-IL)
 4920 0030 HRPL3 R. Progreso: vocals & several ID's (433,3/30;Redman-IL)
 (222,0200,3/30;Leistner-CA)
 5875 0216 HRN LV de Honduras: vocal mx, ID's (call & slogan); utility
 QRM (443,3/27;Vecchiola-PA) (222,0230,3/24;Beal-WA) (442,
 0410,3/21;Cleveland-CA)

MEXICO

6115 1630 XEUDS R. Universidad de Sonora: classical & popular mx
 (454,3/17;Thompson-NM)
 9515 1405 XEWW LV de América Latina: nx, AD for "Banco Nacional de
 Mexico" (333,3/14;Cleveland-CA)
 9705 0130 XERMX R. México: orchestra & vocal mx, talk, ID (444,3/18;
 Thompson-NM) (354,0200,3/28;Vecchiola-PA)
 11770 1440 XERMX R. México: local mx, freq & ID given (444,3/15;
 Quinn-NY) (544,1540,3/22;Miklejewski-MN) (--4,1822,3/20;
 Hauser-OK) (333,0000,3/18;Beal-WA) (343,0000,4/5;Jones-MS)
 (333,0150,3/28;Earhart-PA)
 15160 1400 XEWW LV de América Latina: news in Spanish; this freq. might
 be used as a relay when network lines aren't functioning.
 Never very strong, compared to 15110 kHz (3/7;Hauser-OK)

NICARAGUA

6118 1227 YNCA R. Atlántico: in Spanish w/AD for Ray-O-Vac batteries,
 ID as "desde Bluefields,Atlantico, la emisora de los
 nortenos". (unsure of last word) & "La fabulosa R.
 Atlantico" (222,3/29;Hauser-OK)
 9580 1337 YNRP R. Mar: ID's in Spanish & mx (333,3/21;Sanden-IA) (444,
 1309,3/22;Wickett-MD)

PERU

3320 0130 OBZ41 R. Estrella del Sur: TENTATIVE logg-
 ing w/romantic mx, anmts; QRM from R.
 Monagas (151,4/3;Moore-PA)
 4790 0317 OAX8F R. Atlántida: lively pop mx w/DJ,
 ID & TC (322,3/22;Jones-MS) (433,0450,
 3/25;Pimblett-ALB)
 4815 0502 OAX8V R. Samaren: full ID in Spanish with
 s/off @0506 (333,4/1;Marshall-ONT)
 (322,1047,3/12;Jones-MS)
 4825 0435 OAX8R LV de la Selva: Andean mx, ID @0508
 (332,3/19;Cleveland-CA) (444,0555,3/22;
 Wickett-MD)
 4840 0550 OBX5E R. Andahuaylas: s/off w/anthem after
 "El Condor Pasa" (222,3/30;Marshall-ONT)
 4860 0540 OBZ4Z R. Chinchaycocha: Andean mx, dedications (333,3/30;
 Marshall-ONT)



Radio
del PACÍFICO

PERU (cont.)

- 4975 0345 OXC4H R. del Pacifico: piano mx, ADs, ID (444,3/29;Lovett-OH)
(232,0520,3/22;Moore-PA)
4996 0155 OAZ4C R. Andina: TENTATIVE reception w/low level Andean mx
(141,3/30;Marshall-ONT) (111,0155,4/7;Famularo-NJ)
5025 0400 OAX7Q R. Quillabamba: mostly non-stop mx, some ID's (322,3/22;
Vokes-TX) (342,0430,4/3;Cleveland-CA) (333,0515,3/30;
Redman-IL)
5950 0545 OAX6A R. Arequipa:mx w/ID's @0545,0600,0615 (322,3/27;
Beal-WA)
9505 0408 OAX4V R. América: ID @0428, TC after each record, talkative
DJ; wiped out by NHK s/on @0456 (332,3/13;Cleveland-CA)
9675 1155 OAZ4L R. Del Pacifico: Andean mx, ID by YL, reli gious mx.
(322,3/29;Miklejewski-MN) (333,1159,3/29;Sanden-IA) (343,
1201,3/22;Jones-MS)

URUGUAY

- 11835 0005 CXA19 R. El Espectador: talk & mx, mentions of Uruguay
(132,4/1;Vokes-TX) (322,0055,3/22;Wickett-MD) (331,2330,
4/1;Cleveland-CA)

UNITED STATES OF AMERICA

- 15185 2245 WINB R. Station WINB: "mail call" in English //21580 kHz
(444,3/23;Jones-MS)
15280 0000 KGEI LV de Amistad: newscast in Spanish (343,4/1;Quinn-NY)
17720 1925 WINB R. Station WINB: gospel sermons & preaching (342,3/9;
Earhart-PA)

VENEZUELA

- 3215 0230 YVZV Ondas Panamericanas: mx & ID in Spanish; CW & ARO QRM
(321,3/11;Cleveland-CA)
3255 0245 YVQL LV de El Tigre: mx to s/off @0256 (321,3/11;Cleveland-CA)
3295 1018 YVOG R. Trujillo: local pop mx w/very clear ID's (343,3/15;
Earhart-PA)
4950 0050 YVNM R. Coro: pop mx & ID in Spanish (433,4/7;Grider-MD)
(333,0112,3/22;Wickett-MD) (332,0310,3/12;Cleveland-CA)
4960 0100 YVAO R. Sucre: romantic mx, ID @0108 (222,4/7;Grider-MD)
4970 0115 YVLK R. Rumbos: pleasant love songs (433,4/7;Grider-MD)
(444,3/26;Thompson-NM) (333,4/5;Pimblett-ALB) (444,0404,
3/30;Lovett-OH) (322,0530,3/5;MacCoy-AZ) (444,0700,3/20;
Redman-IL) (444,0830,3/26;Tannenwald-NY)
4980 0130 YVOC Ecos del Torbes: nx by man, ID, AD's (433,4/7;Grider-MD)
(433,0310,3/23;Redman-IL) (433,0345,4/4;Pimblett-ALB)
4990 0220 YVMQ R. Barquisimeto: local mx & ID's (433,3/25;Redman-IL)
(444,0306,3/26;Thompson-NM) (333,0047,3/16;Yajko-PA)
5030 0530 YVMK R. Continente: talk, mx & ID's (334,3/20;Fischer-WGER)
And many other reporters!!
6010 1050 YVSB R. Los Andes: ID (call & Freq.), AD's (232,4/2;Jones-MS)
6170 1059 YVRO R. Nacional: s/on w/ID & call, piano mx (342,4/2;
Jones-MS)

LATIN POTPOURRI

Jim Whitehead, our Latin expert, could not type this edition of his column as he was called away on pleasure to vacation in sunny Florida. So, this is being typed by his humble assistant, Chris Lobdell.

Jim wanted me to point out the following items of interest: Glenn Hauser's logging of the rare Radio Atlantico in Bluefields, Nicaragua. The return to the air of Radio Cristal in the Dominican Republic on 5010 kHz. Be careful not to confuse this one with Radio Surcolombiana. On the frequency of 5040, don't confuse Radio Cinco in Colombia with Radio Libertad in Peru. In Chile, Radio Presidente Balmaceda, the Christian Democrat station, was shut down by the government for 10 days.

Senor Whitehead will return next month with the solutions to the last two "refrans" and many more interesting Latin tidbits.

SWBC DX

EUROPE / AFRICA



Robert Butterfield
P.O. Box 398
Belmont, Massachusetts
02178 U.S.A.

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

-Africa-

ANGOLA

- 4885 0530 A Voz do Zaire: Port w/ IS, "A Portuguesa", ID (211 4/2 Eagen-PA)
5060 0458 R. Clube do Huambo: Port w/ bird chirp IS, "A Portuguesa", ID (232 4/1 Maszkiewicz-IN); (333 0500 4/3 Eagen-PA)

ASCENSION ISLAND

- 9510 0515 BBC, Atlantic Relay: Eng nx, commtry (212 3/9 MacCoy-AZ)
15260 2000 BBC: Eng nx (444 3/3 Kelly-TN)

BOTSWANA

- 4845t 0359 R. Botswana: U/lang w/ cowbell IS, tlk, anthem? (131 3/31 Day-CA); (332 0438 TELT 3/28 Earhart-PA)

CAMEROON

- 4972.5 2232 R. Yaounde: Fr w/ romantic mx (353 4/1 Moore-PA)
5010 2120 R. Garoua: Fr tlk, mx, ID (222 3/9 Baron-PA)

CAPE VERDE ISLANDS

- 3930t 2311 R. Barlavento: Port tlk (212 3/9 Baron-PA)

CENTRAL AFRICAN REPUBLIC

- 5038 2245 Radiodiffusion Nationale Centrafricaine: Fr w/ lively afro chants, anthem s/off (433 3/30 Vecchiola-PA); (333 2234 3/23 Miller-OH)



CHAD

- 7120 0505 Radiodiffusion Nationale Tchadienne: Fr w/ mx, nx on the hour (212 3/18 MacCoy-AZ)

COMORO ISLANDS

- 7260 0322 Office de Radiodiffusion Television Francaise, Moroni: Fr tlk ID as "ORTF - Africa" (323 4/6 Baron-PA)

CONGO, PEOPLE'S REPUBLIC OF THE

- 4765 0505 Radiodiffusion Television Congolaise: Vern w/ emphatic tlks (232 4/2 Bodell-OR)
4843t 0515 RTVC, Pointe Noire: Vern w/ tlk (242 3/28 Earhart-PA)

EGYPT, ARAB REPUBLIC OF THE

- 9475 0204 R. Cairo: Eng w/ mx (344 323 Yajko-PA); (444 0210 4/1 Liller-CA); (333 0235 3/26 Day-CA); (331 0305 4/2 Cleveland-CA)
9755t 0441 R. Cairo: Arabic chants, HS (333 4/4 Snyder-CA)
9805 2105 R. Cairo: Eng w/ nx, Ger nx, mx, Ger progr (222 3/22 Beal-PA); (222 2145 4/6 Quiroz-TX); (343 2145 3/15 Miklejewski-LIN); (343 2255 3/18 Yajko-PA)
11630 1556 R. Cairo: Ar w/ mx, ID @ 1600, chants (443 3/15 Junqua-JAPAN)

ETHIOPIA

11830 1945 ETLF: Eng w/ s/on, nx (322 3/28 Vecchiola-PA);(344 2000 3/11 Seymour-NC)

GAMBIA

4820 2230 R. Gambia: Eng w/ afro drum IS, ID as "This is Radio Gambia broadcasting from Banjul", tlk, pop.mx (222 4/4 Baron-PA)

GHANA

4915 0605 Ghana Broadcasting Corporation, Accra: Eng nx (444 4/1 Maszkiewicz-IN)
 6130 2200 R. Ghana (GBC): Eng rel progr (433 3/14 Zilmer-WI);(232 3/23 Zink-CA)
 9545 2119 R. Ghana (GBC): Eng nx (444 3/11 Kerrigan-IL);(323 3/16 2323 Yajko-PA)
 21545 1445 R. Ghana (GBC): Eng nx, press review, ID, nx of Ghana, comtry (454 3/16 Smith-FL);(343 1445 3/27 Svinicki-MI)

GUINEA-BISSAU

5040 2315 R. Bissau: Port w/ tlk, band and afro mx, ID @ 2327, many mentions of Guinea-Bissau (252 4/11 Moore-PA);(333 0550 3/23 Wickett-MD);(332+ 2250 3/21 Earhart-PA)

GUINEA, REPUBLIC

9650 0230 Radiodiffusion Nationale: Fr w/ afro songs, instrumentals (333 4/9 Day-CA);(443+ 0523 3/23 Wickett-MD)

KENYA

4915 1620 Voice of Kenya: Swahili w/ nx, mx @ 1628, tlk (333 3/11 Junqua-JAPAN)

IVORY COAST

11920 1845 Radiodiffusion Television Ivoirienne: Eng nx, RNE QRM (322 3/15 Vecchiola-PA);(323 1845 3/15 Seymour-CA);(222 1847 4/1 Seymour-CA);(232 2303 in French 4/5 Meehan-CA);(433 2214 3/15 Miklejewski-IN) Sorry for the order mixup, usually I don't point it out so you don't notice, I hope! hi! rfb.

LESOTHO

4800 0400 R. Lesotho: Eng and Sesotho w/ tlks, ID, TC, mx (222 4/2 Miller-CA)

LIBERIA

3255 2300 ELBC: Eng ID, nx (232 3/21 Miller-OH)
 4770 2255 ELWA: Eng w/ afro nx, world nx, s/off 2306 (232 3/15 Vecchiola-PA)
 7195 0300 VOA, Monrovia: Eng w/ nx, "African Safari" (444 3/27 Thompson-NM)

MALAGASY REPUBLIC

9715 2135 R. Nederland, Talata: Eng w/ nx, ID (343 3/22 Beal-WA)
 15125nf*2000 R. Nederland: Eng s/on, ex 15120 (333 4/6 Quiroz-TX);(433 4/5 2000 Zilmer-WI)
 17730 1531 Radiodiffusion Television Malagasy: Eng tlk, pop mx, ID as "This is the International Service of Radio Madagascar, Tananarive", reading of listener's report (322 4/5 Baron-PA) c.f. April SPEEDX, should have read 17730. rfb.
 17830t 2010 RTM: Fr w/ mx, U.S. mx, LI 2010 as Tananarive (454 3/29 Beal-WA) Move from 17840 or nf? rfb.

MAURITANIA

4850 0700 Radiodiffusion Nationale de Mauritanie: Ar w/ IS, ID, chants (333 4/9 Maszkiewicz-IN);(343 2158 3/28 Miller-OH);(433 2230 3/22 Wickett-MD);(333 3/15 2235 Earhart-PA)

MOROCCO

5960t 2350 Radiodiffusion Television Marocaine: Ar w/ mx, applause, ID, CBC s/on *2400 ko'ed RTVM (343 3/16 Jones-MS);(332 0045 3/29 Earhart-PA)
 9615 0632 RTVM: Ar w/ tlk (222 3/24 Bodell/Glover/Hickman/Snyder-WA) What some guys won't do to save 10¢! rfb. (332 0058 TERT 3/24 Jones-MS)
 11735 1155 RTVM: Ar w/ mx, ID @ 1200 (444 3/22 Wickett-MD)

MOZAMBIQUE

- 3265 0358 R. Clube de Macambique: Eng "LM Radio" ID, fqys, mx (432 3/19 Cleveland-CA)
 3338 0425 R. Clube de Mocambique: Port w/ "A Voz de Mocambique", songs, ID (241 3/30 Snyder-CA);(242 0411 3/22 Wickett-MD)
 4895 0432 RCM, Beira: Swahili (WRTH) w/ Port and afro mx (232 3/22 Miller-OH);(252 0533 3/22 Moore-PA)
 4924 0400 RCM: Eng w/ "LM Record Bar" (343 3/30 Maszkiewicz-IN);(342 0425 3/27 Cleveland-CA);(222 0305 3/26 Smith-TW);(312 0345 4/5 Eagen-PA);(242 0424 3/20 Bixby-CA);(252 2220 3/29 Moore-PA);(443 2320 3/22 Wickett-MD)

NIGER

- 5020 *0529 Office de Radiodiffusion Television du Niger: Fr/vern w/ s/on flute mx, Fr ID, into native chanting (242 4/4 Snyder-CA); (444 0600 3/23 Wickett-MD)

NIGERIA

- 3396 2211 Nigerian Broadcasting Corporation, Kaduna: Vern w/ afro mx, tlk (252 3/30 Moore-PA)
 4932 2245 NBC, Benin: Eng/vern w/ lullaby, Eng ID, vern tlk, Eng ID, drum mx, nx summary, 2305* (352 3/28 Moore-PA);(332 2305* 3/30 Vecchiola-PA) No doubt this is what you heard Jim. rfb.
 4990 2305 NBC, Lagos: Eng w/ nx, s/off w/ anthem 2305 (433 4/7 Vecchiola-PA)
 7275 0551 Voice of Nigeria (NBC): Eng w/ IS, drums, nx, commtry mx (333 4/5 Sanden-IA)
 15120 1940 VON: Eng w/ tlk on Sri Lanka, ID as "European Service of NBC" (121 4/2 Famularo-NJ) Those details and that SIO? rfb. (222 3/24 Snyder/Bodell-OR);(242 2020 4/7 Snyder-CA)

RHODESIA

- 3306 0400 Rhodesian Broadcasting Corporation: Eng/vern w/ prgr details, mx, vern nx @ 0420 (??? 4/7 Baker-IL)

RWANDA

- 7225 0430 Deutsche Welle, Kigali: Eng nx (343 3/23 Maszkiewicz-IN)
 9700 *2200 DW: Ger prgr w/ opening ID only in Fr for some strange reason (434 3/23 Hauser-OK)
 11785 1620 DW: Swahili? w/ tlk, ID @ 1627 (231 4/3 Snyder-CA)

SENEGAL

- 4890t 2355 Radiodiffusion du Senegal: Fr w/ chants, abrupt off @ 0004 (342 3/28 Vecchiola-PA)

SEYCHELLES

- 11740 1656 Far East Broadcasting Association: U/lang w/ s/on, weird chants, mx (343 3/22 Wickett-MD)
 11810 1641 FEBA: Eng w/ "Back to the Bible", ID and s/off 1645 (332 4/3 Snyder-CA)

SIERRA LEONE

- 5980 0001 Sierra Leone Broadcasting Service: Eng w/ world nx, s/off @ 0005, anmt said would return at "6 AM" (443 3/23 Vecchiola-PA);(433 2342* // 3316 anncd 3/24 Zilmer-WI)

SOUTH AFRICA

- 3980 0228 SABC: Eng w/ pop mx, comls, nx at "half past four" (322 3/20 Jones-MS);(422 0405 4/1 Cleveland-CA)
 4810 0320 SABC: Eng w/ guitar mx, comls, orch mx, TCs (333 3/27 Thompson-NM);(433 0400 3/11 Cleveland-CA);(433 0410 4/3 Pimblett-ALBERTA);(433 0430 4/2 Famularo-NJ);(444 0436 4/2 Sanden-IA);(333 1749 3/13 Junqua-JAPAN)
 4835 0442 SABC: Eng tlk (454 4/1 Maszkiewicz-IN);(322 0445 4/3 Pimblett-ALBERTA);(332 0448 3/18 Cleveland-CA)
 5980 *0300 R. RSA: Eng nx (433 3/18 Jones-MS);(44 0300 3/20 Thompson-NM);(433 0335 3/21 Zink-CA);(443 0420 3/19 Cleveland-CA)
 9525 2113 R. RSA: Eng w/ "Panorama" (544 4/1 Pimblett-ALBERTA);(544 2135 4/1 Quinn-NY);(343 2230 3/18 Thompson-NM);(433 2305 3/15 Yajko-PA)
 21535 1500 R. RSA: Eng w/ nx, ID, tlk (454 3/23 Smith-FL);(343 1519 3/23 Earhart-PA)

SPANISH SAHARA

- 6095 2025 R. Sahara: Ar w/ native mx, commtrys w/ mentions of Espana and Mauritania (344 3/29 Moore-PA);(333 0000* 3/17 Miller-OH) Latter logging in Spanish. rfb.
11805 1312 R. Sahara: Sp w/ drum mx, cl mx (433 3/22 Wickett-MD)

SWAZILAND

- 3240 0415 Trans World Radio: Ger w/ rel prgr, fqys (311 4/1 Cleveland-CA)
4980 *0356 Swazi Music Radio: Eng w/ "Popcorn" IS to 0400, "Good Morning South Africa", sked "6 AM to 9 AM", DJ show (333 3/29 Miller-OH);(444 0358 4/1 Maszkiewicz-IN);(444 3/29 0358 Lovett-OH);(333 0358 4/5 Eagen-PA);(433 0400 3/22 Scannell-LA);(343 0400 3/22 Thompson-IM);(343 0400 3/311 Seymour-NC);(353+ 0409 3/15 Smith-TN);(322 0410 4/2+ Bodell-OR);(352 0410 3/15 Vecchiola-PA);(433 0420 3/11 Cleveland-CA);(333 0430 4/9 Day-CA);(322 1646 3/13 Junqua-JAPAN) Give me a break fellows! rfb. wheew!
6072 0425 TWR: Eng ID, IS, imto lang (423 4/5 Baron-PA);(222 0428 3/19 Zink-CA)

TANZANIA

- 3339 0405 R. Tanzania-Zanzibar: Swahili w/ native chants (321 3/19 Cleveland-CA)
5050 1811 R. Tanzania: Swahili w/ tlk, mx (343 3/13 Junqua-JAPAN)

TOGO

- 5047 2300 Radiodiffusion du Togo: Fr w/ nx headlines, s/off ancmnt, anth (454 3/30 Vecchiola-PA);(443 0604 4/1 Maszkiewicz-IN)

TUNISIA

- 6195 2234 Radiodiffusion Television Tunisienne: Ar w/ chants, ID @ 2237, afro mx latter (443 3/22 Wickett-MD)
11970 1554 RTVT: Ar w/ tlk, mx, discussion (443 3/21 Junqua-JAPAN)

UPPER VOLTA

- 4815 0600 Radiodiffusion Television Voltaïque: Fr w/ IS, ID (322 4/1 Maszkiewicz-IN);(344 0600 4/3 Eagen-PA);(222 0610 3/24 Bodell/Glover/Hickman/Snyder-WA);(443 2300 3/28 Vecchiola-PA);(343 2328 3/27 Miller-OH)

ZAIRE

- 11862 1805 R. Lubumbashi: Fr w/ tlk (343 3/23 Bodell/Glover/Hickman/Snyder-WA);(443 1730 4/1 Junqua-JAPAN)
15245 2115 La Voix du Zaire: Fr w/ jazz mx, nx @ 2130, Port @ 2200 (433 4/3 Pimblett-ALBERTA);(?? 3/27 Hauser-OK)
15350 1821 La Voix du Zaire: Frente Nacional de Libertacao de Angola clandestine prgr in Fort and vern w/ slogans, "FNLA" mentioned often, 1827 mx, 1834 in Fr, 1835 Kinshasa ID, late "Zaire Soir" nx, also on 15245 at times (444 3/24 Hauser-OK)

ZAMBIA

- 9580 1725 Zambia Broadcasting Service: Eng w/ tlk (242 3/23 Bodell/Glover/Hickman/Snyder-WA)

-Europe-

ALBANIA

- 7300 0230 R. Tirania: Eng commtry, tlk (332 4/2 Taillon-BC);(432 0445 3/24 Meehan-CA)

AUSTRIA

- 6155 0140 Osterreichischer Rundfunk: Eng w/ commtry (222 3/26 Taillon-BC);(343 0345 4/7 Sanserino-CA);(322 0458 4/5 Sanden-IA)

BELGIUM

- 9730 2255 Radiodiffusion Television Belge: Eng w/ "mailbag" (333 4/3 Howat-MA);(444 2312 3/25 Yajko-PA)

BULGARIA

- 9700 *0000 R. Sofia: Eng w/ s/on, nx, commtry (333 3/26 Taillon-BC);(323 0028 3/26 Yajko-PA)

BYELORUSSIAN SSR

7105 2306 R. Moscow, Orsha: Eng w/ nx, DX prgr (423 4/3 Baron-PA)

CZECHOSLOVAKIA

5930 0300 R. Prague: Eng w/ nx, ID, comtry (343 4/5 Van Himbergen-MI); (321 0300 3/24 Beal-WA); (252 0115 3/26 Taillon-BG); (433 0125 3/18 Yajko-PA)

FINLAND

15185 *1400 R. Finland: Eng w/ IS, nx, "It's Saturday" (?? 4/5 Baker-IL); (323 1400 3/16 Yajko-PA); (353 1400 3/29 Quinn-NY); (444 1400 3/11 Famularo-NJ); (544 1408 3/21 Miklejewski-MN); (545 1800 3/20 Wirrell-MA)

FRANCE9525 *1700 R. France International: Eng w/ "Paris Calling Africa" (333 3/30 Bernstein-GA)
15160 *1700 RFI: Eng w/ "Paris Calling Africa" //s 17850 17720 15425 15300 15150 (ex 15360) 15140 9505 7285 5935 (433 3/22 Zilmer-WI)
Most all hrd with fair signals. rfb.GERMANY, WEST6075 0300 Deutsche Welle: Eng w/ last regular NA svc prgr, reasons for action in long comtry, "information prgr" of 20 min to take its place (444 4/1 Seymour-CA); (232 0350 4/1 Bixby-CA)
6100 0145 DW: Eng w/ last reg NA prgr (544 4/1 Quinn-NY); (422 0150 4/1 Scannell-MA)
9770t 0440 VOA, Munich: Eng w/ "Breakfast Show", fits WRTH sked for Munich (242 4/4 Snyder-CA)GREAT BRITAIN9915 2305 BBC: Eng w/ World Service nx on off band fqy (253 3/16 Vecchiola-PA)
12095 1320 BBC: Eng ditto (232 4/1 Famularo-NJ)
17705 0935 BBC: Eng w/ ID, "stock market rpt" (333 3/27 Capili-HI)GREECE

7240 *0200 VOA, Kavala: Eng w/ IS, Eng ID as "Kavala" (242 4/5 Snyder-CA)

HOLLAND

9715 *2130 R. Nederland: Eng w/ s/on, nx (554 4/1 Quinn-NY); (544 2237 3/25 Yajko-PA)

HUNGARY

6000 0306 R. Budapest: Eng prgr to NA (433 4/4 Svinicki-MI); (232 0308 4/3 Meehan-CA); (333 0320 4/5 Van Himbergen-MI); (333 0429 3/22 Jones-MS); (343 0423 4/2 Snyder-CA)

ITALY

9575 *0100 Radiotelevisione Italiana: Eng w/ s/on, tlk, mx (322 3/26 Taillon-BG); (333 0105 4/3 Pimblett-ALBERTA); (434 0110 4/4 Svinicki-MI); (444 0120 3/22 Yajko-PA); (354 1935 4/8 Vogel-PA)

LUXEMBOURG

6090 0030* R. Luxembourg: Eng w/ rock mx (323 3/18 Yajko-PA)

MALTA6100 *0127 Deutsche Welle, Nigret: Eng w/ IS, Malta ID, nx to NA (544 4/4 Baron-PA); (444 0130-0150* 4/2 Seymour-NC)
15305 *1800 R. Canada International via Nigret: Eng w/ nx to Afr // 11785 Malta (433 4/5 Zilmer-WI); (444 1830 4/12 Scannell-MA)MONACO

7105 *0625 Trans World Radio: Eng w/ s/on, rel prgr (333 4/3 Pimblett-ALBERTA); (555 0625 3/31 Smith-FL)

NORWAY

9645 0401 R. Norway: Eng w/ local nx, f/out 0415 (322 4/7 Day-CA); (443 0515 in Norwegian 4/4 Snyder-CA)

REPORT FORMS ARE AVAILABLE FROM CLUB HQS. SEND 25¢ or 50¢ IN CASH OR STAMPS.
STATE IN WHAT RATIO YOU WANT THEM, e.g. 3 SWBC/2 QSL/1 UTE or ????

POLAND
 9570 1608 Polish R.: Eng w/ nx, "Polish Panorama", mx, s/off 1626 w/
 mx "The Night Chicago Died" by Paper Lace (333 4/1 Van
 Himbergen-MI)

PORTUGAL
 15340 2055 R. Portugal: Eng w/ tlk, into French 2100 (444 4/4 Pimblett-
 ALBERTA);(433 *1800 3/17 Miklejewski-MN)

ROMANIA
 5990 *0129 R. Bucharest: Eng w/ "First program for listeners in NA), nx
 (332 3/24 Jones-MS);(222 0200 3/26 Taillon-BC);(343 0225
 3/23 Smith-FL);(433 0408 4/2 Famularo-NJ)
 11790 1730 R. Bucharest: Eng w/ nx, 1735 AFRTS s/on same fqy (433 3/23
 Zilmer-WI);(322 4/2 1735 4/2 Famularo-NJ)

SPAIN
 6065 0100 Radio Nacional de Espana: Eng w/ s/on, nx (222 4/2 Quiroz-TX);
 (333 0100 3/26 Thompson-NM);(544 0103 4/1 Quinn-NY);(434 0135
 4/11 Howatt-MA)

SWEDEN
 9720 0015 R. Sweden: Eng w/ mx (323 3/23 Yajko-PA);(?? 0030 4/8 Baker-
 IL);(343 0035 4/1 Beal-WA);(432 0030 4/2 Zilmer-WI);(343 0230
 3/30 Day-CA);(433 0233 4/2 Cleveland-CA);(132 0255 4/7
 Sanserino-CA)

SWITZERLAND
 5965m 0145 SBC: Eng nx (422 4/6 Zilmer-WI);(444 4/12 Scannell-MA)
 6045 0430 SBC: Eng prgr "Dateline" (242 0430 3/26 Taillon-BC);(-- 0430
 3/23 Bernstein-GA)

UKRAINIAN SSR
 7150 0035 R. Kiev: Eng w/ nx, comtry (343 3/30 Vecchiola-PA);(444
 0045 4/1 Quinn-NY)
 7355 0152 R. Moscow, Simferopol: Eng w/ nx, ID (434 4/3 Baron-PA)
 15455 1755 R. Moscow, Simferopol (RTH): Russ w/ opera mx, tlk (444 4/5
 Bodell-OR)

USSR, EUROPEAN
 7400 2320 R. Moscow: Eng w/ DX prgr (423 4/3 Baron-PA)

VATICAN STATE
 11700 *2045 R. Vaticana: Eng w/ Church nx (444 3/21 Miklejewski-MN)
 15120 1712 R. Vaticana: Eng w/ tlks to Afr (333 4/3 Famularo-ILJ)

YUGOSLAVIA
 9620 *2200 R. Belgrade: Eng w/ IS, s/on, nx (433 4/5 Famularo-NJ)

-Clandestine-

CLANDESTINE
 11695 1710 Peyk-e-Iran Radio: Azerbaijani w/ ID 1710 as "Danishir Peyk-
 e-Iran Radyosu", 1713 harp IS (344 4/3 Hauser-OK)
 12140 2100 R. Espana Independiente: Sp w/ clear ID @ 2115, comtry, jam
 (332 3/22 Vecchiola-PA)

EUROPE AFRICA ROUNDUP;

Ciao! Thanks this month go to new reporters: Mark Baker, Pat Kerrigan,
 S. Miklejewski, Robert Sanden, Jerome Svinicki and Nelson Taillon. Keep
 those reports coming.

M.A.D. Guys - Minnesota Area DX'ers: Anyone out there a Minnesotian? If so
 you might be interested to know that the Minnesota DX Club is now two years
 old and has 30 members in the state of Minnesota. This club meets every
 month to talk about DXing and just have a good time. The main purpose of
 this club is to help each other out in the shortwave hobby who live in
 Minnesota. If you live in Minnesota and are interested contact SPEEDXer Tom
 Gavaras/16920 17th Avenue North, Wayzata, Minnesota 55391.

"To Whom It May Concern"

A EUROPE/AFRICA EDITORIAL

To anyone tuned into the April 1st GLT broadcast of Deutsche Welle's regular North American program, one must of thought it was indeed April Fools. Instead, it was what might be considered one of the most extreme cases of misjudgement in the history of shortwave broadcasting. For Deutsche Welle announced the cancellation of its regular programs to North America and its substitution with an "information program" of twenty minutes duration. The decision, in essence, was based on the fact that there was a vast media system available in the United States and Canada and that Deutsche Welle could not hope to compete with it.

One cannot argue against the fact that North America does have an extensive network of the different forms of media. The fact that "the media" takes its form in various guises is well known and shortwave radio happens to be one of them. This form of broadcasting is an integral part of the system, albeit more so in what may be termed the "developing" nations. It is hard to distinguish exactly what Deutsche Welle means by "media". To many people "media" denotes "news", and perhaps also to Deutsche Welle. If so, their point here is clear, news from the local forms of media is more likely to rank above that from foreign sources. The new "information program" may then be looked on as a token representation in the field of shortwave broadcasting to North America. Very few international broadcasters realistically expect their programming to fully cancel that of local media (with a few exceptions), but instead see it as a compliment or an alternative to that of the local area. In this respect shortwave is seen to play a considerable role. Others look on the media as playing a more extensive role than just "news"—educating, entertaining, and explaining various facets of a country's culture, policies and people. In this respect Deutsche Welle is mistaken if it believes the media in North America can sufficiently cover that aspect.

Deutsche Welle seems to recognize the role of the international broadcaster as many see it, at least they did in the past. It was pointed out by Deutsche Welle in an article published in their DW HANDBUCH 72 * written by George Jacobs on the "Future of High Frequency Broadcasting" that "In the field of international relations, high frequency (shortwave) broadcasting plays an important and unique role. It is the only broadcasting medium capable of direct, universal, personal and immediate communication between the people of the world." In fact, the article goes on to answer the question raised on the popularity of television and MW-VHF (AM-FM) broadcasting and the future of shortwave broadcasting. "One can easily remember a similar question asked in the United States and Europe about MW radio when the television expansion began ... we now know the answer ... MW radio continued in popularity and VHF radio developed despite the introduction of television. In all probability the answer will be the same for shortwave radio."

Does it not seem strange then that only three years ago Deutsche Welle in a publication under their control was promoting the idea of shortwave radio and to now contradict the same? Granted that few other cuts have been made (a notable exception being the discontinuation of Italian broadcasts on shortwave), but that still does not diminish the ominous future foretold. It seems impossible that one of the leaders in the field of shortwave broadcasting which in little more than a decade has expanded to such a great extent, would now turn its back on its listeners in North America. One cannot solely base a program on news, that is, not when resources such as those available to the Federal Republic of Germany are present. The culture of the German people, its history, its future, is of interest to many. International broadcasting is "direct, universal, personal and immediate communication between the people of the world"; how else are we to receive it unless we get from those who live it.

In the North American 2/75 edition of HALLO FRIENDS the station decision on the reduction of transmissions to North America was announced. The heading of the announcement was: "To Whom It May Concern", it concerns all of us interested in shortwave radio and then some. We have little recourse now, we can only express our opinion to Deutsche Welle and decry the situation as it now stands.

*Haude & Spenersche Verlagsbuchhandlung, Berlin, 1972.

Robert F. Butterfield

ASIA-OCEANIA

MEL HICKMAN

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DEADLINE: 15th of the month



The May selection of A/O loggings brings with it another interesting review of Indonesian stations, a good showing of stations in Papua New Guinea, and the most complete list of Japanese domestic services we have had the opportunity to present in some time. As usual, times and dates are in GMT, frequencies in kiloHertz, and errors in glaring black and white. The next deadline will be May 15, 1975.

FREQ TIME SIO LOCATION

ASIA

BANGLADESH

9550 1830 342 HI R. Bangladesh: English news, hrd often *1815-1910. (Grove 3/30)
15520 1300 333 JAPAN RB: Eng nx, cat, mx in G.O.S. (Kiyomiya 3/25)

BRUNEI

7215 1420 432 CA R. Brunei: Eng pop mx to 1430*. (Cleveland 3/22)
1434* 333 JAPAN RB: English s/off after light music. (Kiyomiya 4/2)

BURMA

4725 *1100 333 HI BBS: Burmese tlks by YL, local mx. (Trubee 4/9) Also noted on WCNA by Szot (CA) at 1252 and Bodell (OR) at 1345 with 343.
5040 1350 422 CA BBS: Burmese native mx. (Cleveland 3/17) The English service was reported by Day (CA) at 1425 (333) and Grove (HI) 1515 352.

CHINA, P. R. OF JKT = "People's Broadcasting Station" FLA = People's Liberation Army

3260 1330 253 CA Kweichow JKT: Chinese YL singing, ID. (Dawson 3/18)
3290 1320 253 CA R. Peking: Chin vocals by YL. (Dawson 3/18)
3300 1437 ??? CA FLA Fukien: Chinese programming // other FLA freqs. (Szot)
3310 1042 222 WA Kirin JKT: Chin YL and OM talk. (BGHS 3/23) And Szot CA 3/22.
3450 1355 433 CA RP: Chinese music with YL announcer, OM tlk. (Cleveland, Dawson)
3535 1409 343 CA FLA Fukien: Chin OM/YL, possibly news. (Mercado 3/25)
1410 222 WA FLA Fukien: Chinese music and OM/YL talk. (Beal 3/29)
3960 1015 222 HI RP: Japanese service. (Trubee 3/11)
4020 1355 253 CA RP: Chinese female with vocals, ID. (Dawson 3/18)
4068 1253 --4 CA Huhehot JKT: Mongolian (WRTH) w/East is Red, then OM/YL talk and music. (Szot 4/5 and Cleveland 3/12)
4200 *1300 ??? CA RP: Indonesian ID by OM, into news by YL. (Szot)
4250 1405 253 CA RP: Chinese with YL singing. (Dawson 3/19)
4865 1506 --2 CA Kansu JKT: Chinese news read by a woman. (Szot)
4952 1240 ??? CA Silinhot JKT: Chinese music, OM/YL chanting. (Szot 4/5)
4960 1236 --3 CA RP: Japanese commentary by a man. (Szot 4/5)
5010 1420 222 OR Kwangsi JKT: Chinese music noted under Singapore. (Bodell 4/5)
5520 1302 141 WA Unid Chin stn w/OM and YL tlk, no //s found. (BGHS 3/24)
5525 1252 242 WA China Press Agency: Chinese dictation speed nx by YL. (BGHS 3/24)
6290 1340 433 CA RP: Eng tlk on village life, mx, ID. (Cleveland 4/4)
6450 1153 --3 CA RP: Chinese comment and music. (Szot 3/22)
6540T 1100 444 HI RP: German OM and YL tlks, ID. (Capilli 3/14)
6590 1230 343 WCNA RP: Chinese tlk, mx, into Russian by 1505. (Thompson NM, Dawson CA)
6750 1204 --3 CA RP: Chinese news by OM, 1206 inot YL comment. (Szot 3/22)
6995 1440 444 CA RP: Tagalog pgm with mx until 1457*. (Mercado 3/16)
7180 0910 232 HI RP: Eng talks and ID. (Capilli 3/12)
7325 1415 --3 CA Kansu JKT: Chinese with revolutionary music. (Szot 3/24)
7335 1411 --3 CA RP: Vietnamese YL with local music. (Szot 3/24)
7770 1433 --3 CA RP: Chinese comment on Indonesia by YL. (Szot 3/24)
7935 1438 --3 CA RP: Chinese commentary with a man and woman. (Szot 3/24)
8240 0921 ??? CA RP: Indonesian program of music. (Szot)
9020 1330 433 CA RP: Chinese OM/YL singing, orchestral accompaniment. (Dawson 4/8)
9064 1300 453 CA RP: Chinese orchestral and YL music. (Dawson 4/8)

CHINA, P. R. OF (CONTINUED)

9860 1705 252 HI RP: English news and music. (Grove 4/10)
 11945 2345 232 MI RP: Spanish talk to 2355*. (Van Humbergen 3/31) English noted
 from 0050 until 0119 by Famularo (NJ) and Yajko (PA)
 12112 0526 333 CA RP: Chinese music and YL talk. (Zink 4/6)
 15080 0045 353 CA RP: Chinese oratory by OM announcer. (Dawson 3/23)
 15480 0120 253 CA RP: Chinese OM tlc and mx. (Dawson 4/7)

CHINA, REPUBLIC OF

3335 1226 --3 CA BCC: Chinese music, YL DJ. (Sztot 3/22) 1313 232 OR YL tlc (Bodell)
 3990T 1413 132 OR AFPT: English w/popular instrumental music. (Bodell 4/20)
 9685 0900 232 CA VOFC: Chinese YL w/pgm on death of Chiang Kai-Shek. (Snyder 4/6)
 11825 2215 343 CA VOFC: Chinese music with YL announcer. (Day 3/16)

DODECANESE ISLANDS

6015 2111 222 PA VOA Rhodes: English news. (Baron 4/1)
 7110 *0359 231 CA VOA Rhodes: Eng annts, into Arabic program. (Snyder 4/6)

INDIA

7125 1544 --2 CA AIR Delhi: English news relay // 10335. (Sztot 3/24)
 9575 *1745 343 HI AIR Delhi: Eng mx, program sked at 1850. (Grove 4/7)
 9705 *1500 333 HI AIR Delhi: English news and ID. (Capili 3/24)
 9912 2204 111 PA AIR Delhi: Eng nx, General Service ID. (Baron 4/1)
 10335 1530 --3 CA AIR Delhi: English news noted // 7125. (Sztot 3/24) Good catch!!!
 11620 2027 333 ENG AIR Delhi: English news, music // 9912 (343). (Mulcahy 3/24) Hrd
 in the States at 2100 // 11740 (Zilmer WI) and 2200 (Wickett MD)
 11725 1100* 232 HI AIR Delhi: Eng news and identification. (Capili 3/21)
 11810 1440 322 MN AIR Aligarh: Eng with Indian mx, pgm sked, 1500*. (Miklejewski)

INDONESIA

2504T 1310 222 OR RRI Bandung JAWA: Indo w/weird chanting, OM annts. (Bodell 4/20)
 3055 1340 232 OR RKPKK Sampang JAWA: Indonesian OM tlc, into music. (Bodell 4/19)
 3120T 1350 121 OR RPKD Serang JAWA: Indonesian music. (Bodell 4/19)
 3205 1334 422 CA RRI Bandung JAWA: Indo OM tlc, 1344 ID, Moslem chants. (Cleveland)
 3223 1303 232 OR RRI Mataram L. SUNDAS: Indonesian newscast. (Bodell 4/19)
 3241 1306 321 WCNA RRI Ambon MALUKUS: Indo OM tlc, mx, ID. (Cleveland CA, Bodell OR)
 3250 1257-1431 232 WCNA RRI Banjarmasin KALIMANTAN: Indo nx, light and Gamelan type music
 noted in CA by Cleveland and Sztot and in OR by Bodell.
 3295V 1340 332 WCNA RRI Samarinda KALIMANTAN: Indo pop mx, Koran reading, QRM de
 Peking on 3290. (Cleveland 4/2 CA and Bodell 4/6 OR)
 3305V 1324 131 OR RRI Malang JAWA: Indonesian talk and music. (Bodell 4/6)
 3355T 1341 121 OR RRI Sumenep JAWA: Indo chanting under RTTY QRM. (Bodell 4/20)
 3385 1403 322 WCNA RRI Kupang L. SUNDAS: Indo tlc, mx after PNG s/off. (Bodell OR
 4/20 and Sztot CA 3/22)
 3893V 1331 232 WCNA RPKK Sidoarjo JAWA: Indo OM tlc, ID, mx, ARO QRM. (Cleveland 3/27
 CA and Bodell 4/19 OR)
 3975 1301 242 OR RRI Surabaya JAWA: Indo news by a male announcer. (Bodell 4/19)
 4000 1256 333 OR RRI Kendari SULAWESI: Indo tlc, mx, 1259 ID, news. (Bodell 4/19)
 4066T 1353 121 OR RRI Merauke IRIAN JAYA: Indo mx, Huhehot QRM. (Bodell 4/6)
 4605 1340 331 CA RRI Serui IRIAN JAYA: Indo OM/YL tlc, native mx, 1359* (Cleveland)
 4650 1349 321 CA RPKK Simalungun SUMATRA: Indo YL mx, 1400 ID, 2 OM tlc (Cleveland)
 4719 1240 232 WCNA RRI Ujung Pandang SULAWESI: Indo pop and native mx, talks. (Cleve-
 land CA 3/12 and Thompson NM 3/18)
 4775 1355 232 OR Unid Indo with pop mx, 1400 time tones, tlc. (Bodell 4/5) Sibolga?
 4872V 1209 111 PA RRI Sorong IRIAN JAYA: Indo tlc, pop mx. (Baron 4/4)
 1343 332 CA RRI Sorong: Indo native mx, utility QRM. (Cleveland 3/13)
 4885 1427 221 WCNA RRI Bukittinggi SUMATRA: Indo mx, chanting, 1500 ID, ORM de
 Peking. (Bodell OR 4/6 and Cleveland CA 3/28)
 4900 1355 233 OR RRI Gorontalo SULAWESI: Indo talk by YL, OM 1400 ID. (Bodell 4/18)
 4930 1410 322 OR RRI Tanjung Pinang SUMATRA: Indo talk. (Bodell 4/5)
 4955 1510 332 CA RRI Banda Aceh SUMATRA: Indo OM tlc, chanting. (Cleveland 3/27)
 5260 1405 231 CA RRI Sibolga SUMATRA: Indo OM nx, 1410 into mx. (Cleveland 4/4)
 5490 1345 331 CA R. Univ. Gajah Mada, Yogyakarta JAWA: Indo OM speech. (Cleveland)
 5854 1350 242 OR RRI Pekanbaru SUMATRA: Indonesian talk. (Bodell 4/16)
 6070 0929 343 JAPAN RRI Jayapura IRIAN JAYA: Indo nx, possible R. France pgm. (Koizumi)
 7110 1132 242 MS RRI Yogyakarta JAWA: English news. (Jones 4/8)
 11790 0900 333 CA V. of Indonesia, Jakarta JAWA: Mx and Eng nx. (Leistner 4/6)

IRAN

9022 0105 252 PA V. of Iran: Arabic chanting and prayers. (Vecchiola 3/14)
 0235 253 CA VOI: U/lang with Eastern music and singing. (Dawson 4/6)
 1950 333 NJ VOI: French singing with stringed instruments. (Famularo 4/1)
 2000 232 IA-PA VOI: Eng nx, mx, cnt, talks. (Vogel 4/1 PA, Sanden 3/21 IA)
 15084 1510 433 MN VOI: Parsi OM tlc, music, annts w/drums, 1530 ID. (Miklejewski)
 1632 444 OR VOI: Parsi nx by OM and YL. (Bodell 4/5)

IRAQ

97745 *1930-2020* 332 --- R. Baghdad: English nx, native mx, cmt noted by Famularo NJ, Junqua JAPAN, Sanden IA, and Yajko PA.

ISRAEL

5900 2215 343 PA IBA: French OM talks, music, YL talks. (Earhart 3/19)
 9009 2000 322 WI IBA: English news, French at 2200. (Zilmer 3/21)
 9495 2300 ??? WI IBA: Hebrew talks, 2306*. (Zilmer)
 9815 *2000 333 USA IBA: The 2000-2045+ Eng transmission was reported by Yajko PA, Miklejewski MN, Beal WA, Smith FL, Zilmer WI, and Pimblett ALB.
 11643 2013 342 PA IBA: Hebrew w/two men talking. (Earhart)
 11959.45 1905 --- OK IBA: Russian causing C# heterodyne with RHC. (Hauser 3/28)
 2035 422 WI IBA: English letterbox. (Zilmer 3/22)
 12025 1150 443 JAPAN IBA: Eng YL news, ads, 1200 into French. (Junqua 3/13)
 *2000 333 ECNA IBA: Eng nx, cmt, mx noted by Vecchiola PA, Yajko PA, Zilmer WI, and Jones MS. QRM from KKN50 (CW).

JAPAN

3607 1240 --4 CA NHK Kawaguchi: Japanese talk by OM. (Sztot 3/22)
 0907 --3 CA NHK Hiroshima: Japanese news by YL. (Sztot 3/25) Sorry 'bout da goof.
 3910 1400 433 CA FEN: English world news, local sports. (Cleveland 3/13)
 5955 0950 343 HI R. Japan: Japanese/English language lessons. (Capili 3/27)
 6005 1501 222 OR NHK Nagoya: Japanese ID, talk, and s/off. (Bodell 4/5)
 6130 0913 --3 CA NHK Kumamoto: Japanese YL w/cl mx, ID. (Sztot 3/25)
 6155 0907 242 MS FEN: English ID and news. (Jones 3/31)
 6190 0720 232 CA NHK Sendai: YL and OM talk to 0759*. (Snyder and Sztot)
 7165 1449 554 CA VOA Okinawa: Eng Saturday Night Program to 1500*. (Mercado 3/15)
 9505 *1600, 2000 443 WCNA RJ: Eng G.S. news and comment hrd by Sanserino CA, Pimblett ALB, and MacCoy AZ.
 9530 1050 444 HI RJ: Spanish talk by OM, ID, 1100*. (Capili 3/17)
 9585 1800 554 CA RJ: English news. (Mercado 3/14)
 9655 0738 --3 CA NHK Yamata: Japanese light mx, OM/YL talking, 0746*. (Sztot 3/24)
 11875 1121 333 HI RJ: English talk on industry, ID. (Capili 3/23)
 15300 *2345 243 NY RJ: English news, Japanese music. (Quinn 4/2) also Yajko 444 PA

JORDAN

9560 1600-1730 343 -- R. Jordan noted in English at various locations including JAPAN (Junqua 3/18), CA (Sanserino 4/11), IN (Maszkiewicz 3/25) and NC (Seymour 3/15)

KHMER REPUBLIC

4907 1515 433 CA Riif. Nat. Khmere: Khmer mx, bad fading at 1530. (Cleveland 3/28)

KOREA, D. P. R.

2850 1245 333 NM KCBS: Korean orchestral mx, YL vocals, talks. (Thompson 3/20)
 1358 433 CA KCBS: Korean OM w/speech, wild cheering. (Cleveland 4/8)
 3030 1255 444 OR KCBS: Korean mx, tlk, poor modulation. (Bodell 4/5) Wonsan?????
 3560 1330 433 WCNA R. Pyongyang: Korean tlks to *1400 in Russian. (Thompson NM and Cleveland CA)
 4273 1410 253 CA KCBS Kanggye: Korean music and singing. (Dawson 3/20)
 9370 *1200-1350* 333 USA RP: English to S.E. Asia reported by Capili HI, Zilmer WI, and Miklejewski MN.
 9820 0740 433 CA RP: Eng cmt on Japanese imperialism, 0753*. (Mercado 3/9)
 9980 *1800 221 ALB RP: Eng opening anthem, into talk by OM. (Pimblett 4/4)
 11350 0300 453 CA KCBS: Korean H.S. w/YL/OM tlk, singing, play. (Dawson 3/16)

KOREA, REPUBLIC OF

3918 1005 333 HI KBS Seoul: Korean H.S. 1 w/talks by YL. (Trubee 3/11)
 1330 243 CA KBS Seoul: Korean OM talks. (Dawson 3/12)
 6135 1510 343 OR KBS Suwon: Korean talk between two OM. (Bodell 4/5)
 6348 *0200 453 JAPAN V. of Hope: Korean news, cmt, music. (Koizumi 3/23)
 9640 ---- --3 USA R. Korea: English programs reported at 0655 332 CA (Day), *1100 343 HI (Capili), 1430 433 WI (Zilmer), 1445 353 CA (Sanserino), and *1900 353 HI (Grove).
 11925 *0500 352 CA-HI RK: English nx, cmt, mx noted in CA by Cleveland and Zink and in HI by Grove.
 1120 444 HI RK: Eng Listeners' Mailbag, YL/OM tlk, *1130 in Spanish. (Capili)

KUWAIT

9555 *1700 353 HI R. Kuwait: Eng top pop songs, 1730 NX, 1747 nx spotlight. (Grove)
 443 JAPAN RK: Eng OM ID, anmts, pop mx // 11940 to Europe. (Junqua 3/7)
 11940 1720 332 PA-WI RK: Eng pop mx, nx at 1730. (Earhart PA 4/6, Zilmer WI 3/22)
 15345 *0500 333 JAPAN RK: Eng YL ID, anmts, pop mx, 0530 nx. (Junqua 3/30)
 0538 333 ALB RK: Eng wx, pop mx, 0600 fade out. (Pimblett 4/4)

Optimistically, I am already $\frac{1}{2}$ of the way done; pessimistically, I still have a half to do.

LEBANON

9525 0230 332 CA-PA R. Lebanon: Eng cmt on oil, King Faisal's death. QRM de RSA at 0250. (Day CA 3/26) and (Earhart PA 4/5)
 9545 1605 443 JAPAN RL: Arabic YL's w/news, 1612 ID, abrupt 1620*. (Junqua 3/27)

MALAYSIA

4985 1352 433 CA R. Malaysia Penang: Malay mx, 1400 nx. (Cleveland 4/3)
 1534 252 HI RMP: Eng news, weather report, ID. (Grove 3/28)
 7180 1055 443 PA BBC Tebrau: Indonesian tlk, 1100 into Japanese. (Earhart 3/15)
 9580 1410 433 CA BBC Tebrau: Burmese w/Eng by Radio, 1415 ID. (Cleveland 3/22)
 9740 1230 433 WI BBC Tebrau: Eng w/Victor Silvester Show. (Zilmer 4/4)
 1244 343 OH BBC Tebrau: English string quarter recital. (Miller 3/23)
 11955 1550 433 ALB BBC Tebrau: English radio play. (Pimblett 4/3)
 15310 1600 242 OK BBC Tebrau: Eng World Service news. (Hauser 3/12)
 17880 0000 242 CA BBC Tebrau: English World Service news. (Meehan 3/23)

NEPAL

3425 1350 343 OR R. Nepal: Nepali news read by OM. (Bodell 4/20)

PAKISTAN

4735 1321 242 WA R. Pakistan Quetta: Urdu w/mx, YL ID, no 1517*. (BGHS 3/24)
 1357 333 JAPAN RP Peshawar: Urdu OM w/tlk and local music. (Junqua 3/18)
 1412 232 OR RP (?): U/lang w/sub-continent mx, chants, OM anmts. (Bodell 4/6)
 Seemed // 4060 (Rawalpindi) DOES ANYONE KNOW THE CORRECT SITE???
 4750 1443 --3 CA RP Islamabad: U/lang chanting and subcontinent mx. (Szot 4/5)
 4835 1715 433 JAPAN RP Rawalpindi: Eng YL w/nx, OM w/Dateline International. (Junqua)
 4975 1720 433 JAPAN RP Karachi: Eng YL w/nx, Urdu talk and mx at 1730. (Junqua 3/13)
 7085T 2110 231 PA RP Karachi: Eng w/muffled talk by several OM. (Earhart 3/27)
 11672 1300 322 WI RP (?): Eng nx // 15520, 1535 dictation news. (Zilmer 3/22)
 15500A 1330 343 ENG RP (?): Urdu mx, Eng anmt at 1331, more Urdu at 1333. (Mulcahy)
 15520 *1530 353 OK RP Islamabad: Eng w/slow speed news after AIR-like IS. (Hauser)
 1535 443 WI RP Islamabad: Dictation English news // 11672. (Zilmer 4/4)
 17665 1450 333 MI RP (?): English pgm, quiz, to 1458, U/lang to 1516*. (Brooker 3/22)

PHILIPPINES

3286 1327 232 OR Phil. Broadc. Service: ENG ID, Philippine jazz music. (Bodell 4/6)
 6030 1220 353 MS FEBC: Eng Back to the Bible, ID, into Revival Time. (Jones 3/23)
 1500 333 OR FEBC: Eng music, ID, into religious program. (Bodell 4/5)
 11855 1700* 333 CA VOA: English ID, IS, and s/off, unlisted. (Snyder 3/13)
 11965 1149 232 OH VOA Tinang: Chinese OM/YL talking, IS, ID. (Miller 3/22)
 15290 2305 332 PA VOA Tinang: Eng news, heavy fading. (Earhart 3/9)
 2345 252 PA VOA Tinang: Eng "Breakfast Show", book review. (Vecchiola 3/21)
 15320 0120 322 WA FEBC: U/lang religious mx, 0130 Eng ID, inot Spanish. (Beal 3/21)
 15445M 0135 242 CA FEBC: Eng OM w/Asian sports news. (Snyder 3/15)

QATAR

9570 0305 212 PA QBS: Arabic chants, unusual Mid-East music. (Baron 4/5)

SABAH

4970 1427 333 CA R. Malaysia Kota Kinabalu: Malay mx, OM nx. (Day) Also Szot 444 CA.

SARAWAK

4895 1430 433 CA R. Malaysia Sarawak (Kuching): Iban native music. (Cleveland 3/28)
 4950 1405 343 CA RMS (Kuching): Eng pop music and talks reported by Cleveland, Day, and Sanserino.
 5005 1355 433 CA RMS (Sibu): Iban YL DJ w/C-W music, 1400 ID. (Cleveland 3/11)

SAUDI ARABIA

9720NF 1800 433 JAPAN BSKSA: Arabic OM w/nx and Oriental mx. (Junqua 3/7)

SINGAPORE

5052 1330-1520 333 WCNA R. Singapore: Eng nx, mx hrd by Thompson NM, Cleveland CA, and Grove HI.
 11940 1345-1630* 333 WCNA RS: Eng news, music, ID reported by Pimblett in ALB, Bixby in CA, and Thompson in NM.

SRI LANKA

9720 1940 232 MN SLBC: Eng sports news, ID, request program. (Miklejewski 3/23)
 11725 1710 ??? ALB SLBC: Eng music to 1710, the rel pgm to 1730*. (Pimblett 4/1)
 15425 1500 433 WI SLBC: Eng pop music, interview at 1600, BBC nx. (Zilmer 4/4)

THAILAND

9655 1050 333 JAPAN R. Thailand: Eng YL w/nx, Mailbag pgm, into Viet at 1145. (Junqua)

TIMOR

3668 1028 332 WA ERTF: Portuguese instrumental mx, OM tlk. (BGHS 3/24)
 1156 242 OH ERTF: Port w/local music, time checks, news. (Miller 3/9)

TURKEY

9450 0000 545 NY V. of Turkey: Eng music and talk. (Anderson 4/3)
 9515 0510 332 CA VOT: U/lang with Arabic songs. (Day 3/11)
 2200-2300 343 ECNA VOT: Eng nx, mx, DX pgn noted by Baker IL, Fasularo NJ, Vogel PA.
 11880 1145 342 PA VOT: Turkish native chants, stringed instruments. (Earhart 3/25)

UNION OF SOVIET SOCIALIST REPUBLICSAsiatic RSFSR

5960 1020 242 PA R. Moscow (?): Japanese (?) YL tlk, IS, Chin (?) at 1045. (Earhart)
 6115 0800 --4 CA "Covorit Radiostansia Yunost": Russian w/hvy jazz. (Sztot)
 7170 1103 322 PA Novisibirsk w/Russian H.S., OM commentary. (Earhart 3/28)
 7230 0815 231 WA R. Moscow: Arabic chanting, talk, RM IS. NSB QRM. (BGHS 3/24)
 7310 0707 --3 CA R. Moscow Khabarovsk: Russian news by OM. (Sztot 3/24)
 7340 *0829 --2 CA RM Khabarovsk: IS leading into a Chinese broadcast. (Sztot 3/24)
 9755 *1559 433 CA RM: IS, OM w/Chin ID, jammed. (Snyder 4/2)
 11710 *0030 252 PA R. Stn. Peace and Progress: IS and annts in Chinese. (Vecchiola)
 12010 2030* 544 OK Petropavlovsk-Kamchatskiy w/Mayak program, c1 mx. (Hauser 3/30)
 15150 1440 353 PA Unid Russian with c1 mx, YL and OM talk. (Earhart 3/23)
 15240 *0000 343 CA RM: IS and into Chinese ID by YL, VOA liberia QRM. (Snyder 3/15)

Kazakh SSR

4040 *1359 343 CA Semipalatinsk w/Russian ID, mx. (Dawson) Also noted as Vladivostok.
 5035 1425 232 OR Alma Ata with Asian music. (Bodell 4/5)
 6870 0010 232 OH Alma Ata w/Russian OM/YL reading the news. (Miller 3/26)

Uzbek SSR

9540 *1200 332 ECNA R. Tashkent: Eng nx, mx, cnt, ID listed by Earhart PA, Smith FL, and Miller OH.
 9600 *1200 343 ECNA RT: Eng programming // 9540 reported by Earhart PA, Wickett MD, and Vecchiola PA.

Site Unknown

6470 2200 343 PA RM: Eng talk on public health, microsurgery. (Vogel 4/5)
 7420 0321 --3 CA RM: Foreign service and Mayak noted. (Sztot) Possibly Khabarovsk.
 9375 0655 353 CA Unid Russian with mx, U.S.S.R. IS. (Dawson 4/8)
 9635 0430 322 AZ RM: English music, detailed news. (MacCoy)
 9810 0355 322 AZ RM: Russian w/uninterrupted mx, into nx at 0400. (MacCoy 3/23)

VIETNAM, D. R.

4021 1353 323 OR Viet Bac H.S. with Vietnamese tlk by YL. (Bodell 4/6)
 4706V 1030 322 HI V. of Vietnam (Hanoi): Viet mx and annts, 1100 ID. (Trubee 4/9)
 1408 --2 CA VOV: Vietnamese news by YL. (Sztot 3/24)
 4892 ???? --2 CA Hanoi H.S.: Vietnamese music, YL announcer. (Sztot 4/5)
 10056 0054 --3 CA VOV: Vietnamese OM/YL cnt on new freq, ex 10068. (Sztot 3/29)
 12035 1300 322 WI VOV: Eng nx, comment, mx. (Zilmer 4/5)

VIETNAM, REPUBLIC OF

4877 1400 443 CA VTVN: IS, time tones, OM ID in Viet, nx by YL. (Cleveland 3/12)
 9620 1601 343 OR VTVN: Vietnamese commentary. (Bodell 4/5)

YEMEN ARAB REPUBLIC

5804 0320 242 IN R. Sanaa: Arabic with Islamic chanting. (Maszkiewicz)

OCEANIA

AUSTRALIA

5980 1330 444 TN R. Australia (?): Eng talk on prison confinement. (Kelly)
 6090 0908 343 MS ABC Sydney: English news. (Jones 3/28)
 6140 1000 333 MS ABC Perth: English ID, then news. (Jones 3/31)
 1413 422 CA ABC Perth: English sports news. (Cleveland 4/4)
 7220 0820-1237 333 USA RA Shepparton: Eng news, cnts, music hrd by Earhart PA, Beal WA, Capili HI, Seymour NC, and Miller OH.
 7235 *1130 343 MS RA Shepparton: Indonesian IS and programming. (Jones 4/11)
 9530 2235 --3 OK RA (?): Eng pop music to 2245* via long-path. (Hauser 3/24)
 9540 *1800 211 MN RA Shepparton: Eng to Pacific Islands, news. (Miklejewski 3/25)
 9695 *0759 --3 CA RA Shepparton: Indo news, pop music. (Sztot 3/25)
 0929 232 NJ RA Shepparton: Indo ID, into news. (Fasularo 4/3)
 *1330 433 MN RA Shepparton: Thai YL w/pop mx, some oldies. (Miklejewski 3/16)
 9755 0833 322 CA RA Shepparton: English news, akt reports, mx. (Zink 4/9)
 9760 0842 --- CA RA Shepparton: Eng for and about PNG, wx reports. (Sztot)
 11765 0831 322 FL RA Shepparton: Eng nx, Wally Baker on Stamps. (Smith 3/6)
 11810 1230 433 WI RA Shepparton: Eng Listeners Corner to E. Asia. (Zilmer 4/5)
 11885 0715 333 HI RA Brisbane: Ent to PNG w/Island music, YL tlk. (Capili 3/20)
 Hrd on the WCNA by Mercado CA 232 and BGHS WA 343.

NEW CALDONIA

7170 0610-1103* 333 N.A. R. Noumea: French nx, mx, talks to s/off noted by Fimblett ALB, Jones MS, and Earhart PA.

NEW HEBRIDES

3945 0720 333 WA R. Vila: Eng talk by YL, Island and C-W music. (BGHS 3/24)

NEW ZEALAND

9540 0638-0825 343 N.A. NZBC: English children's stories, cmt, nx, music noted by Smith FL, Fimblett ALB, Quinn NY.

11780 *0557-0930 343 USA NZBC: Eng programs on this popular 25 meter frequency reported by Grove and Capili HI, Day CA, and Beal WA.

PAPUA NEW GUINEA

2340 0852 232 WA R. West New Britain: Eng tlk, pop and Island mx. (BGHS 3/23)
 2376 0927 222 WA R. Chimbu: U/lang music and YL talk. (BGHS 3/23)
 2410 0820 333 WA R. Goroka: U/lang with church service. (BGHS 3/23)
 2428 1148 222 CA R. New Ireland: Pidgin pop mx, OM tlk. (Leistner 3/23) Also BGHS.
 2450 0849 222 WA R. Western Highlands: U/lang OM/YL tlk. (BGHS 3/23)
 2468 0845 233 WA R. Northern District: U/lang tlk, Island music. (BGHS 3/23)
 3260 0820 232 WA R. Madang: U/lang pop music, YL talk. (BGHS 3/24)
 3275 1000 332 JAPAN R. Southern Highland: Pidgin news and native music. (Kiyomiya 4/8)
 3290 0808 121 WA R. Central District: U/lang with island music. (BGHS 3/24)
 1030 322 JAPAN R. Central District: Pidgin native music. (Kiyomiya)
 3322 1133 333 CA R. Bouganville: Pidgin religious music and talk. (Leistner 3/23)
 3335 1124 222 OH R. Wewak(?): Pidgin YL talking. (Miller 3/17) Radio East Sepik.
 3385 0915 221 CA R. East New Britain: Pidgin OM tlk, QRM de Fr. Guyana. (Snyder)
 4890 1018-1200 333 -- PNGBC: Eng pop mx, plays, news reported by Koizumi JAPAN, Kelly TN, and Yajko PA.
 5980 1345 222 WA R. East New Britain noted off freq and off sked in U/lang with cl mx, ID's. (Beal 3/18) See Australia...any connection????
 5985 1418 322 WA R. East New Britain: Pidgin medley of music. (Beal 4/1)
 9520 0625 433 ALB PNGBC: Eng play, ID, pop mx. (Fimblett 4/5)

SOLOMON ISLANDS

5015 0700 322 HI SIBS: Eng request show, bad QRM de Vladivostok. (Trubee 4/7)

TAHITI

11825 0315 433 CA R. Tahiti: Tahitian rock and pop music, 0400 nx. (Cleveland 4/4)
 0500 343 ALB RT: Tahitian OM DJ, Island music, YL in French at 0503. (Fimblett)
 1620 444 NM RT: French YL singing, orchestral music, news. (Thompson 3/20)
 15170 0405 433 CA RT: Tahitian tlks, some C-W music. (Cleveland 3/12)
 1600 433 OH RT: French "Marsellaise", ID, into Island music. (Miller 3/29)

CLANDESTINE

4117V 1405 443 CA VRPR: Korean OM news, no ID. (Cleveland CA)
 4675 1411 343 OR VNUFK: Khmere YL talking. (Bodell 4/6)
 6205 1400 322 JAPAN V. of Pathet Lao: Lao political talk. (Kiyomiya 3/30)
 7085 1300 444 JAPAN Me a Viet Nam: Vietnamese native music. (Kiyomiya)
 1549 433 CA Me a Viet Nam: Chinese OM/YL tlk, mx, ARO QRM. (Mercado 3/9)
 7415 1400 333 JAPAN Liberation Radio: Vietnamese talk, native music. (Kiyomiya)
 7470 1400 433 CA LR: Eng YL talks // 10010 (very poor). (Cleveland 3/22)
 9423 *1430 321 CA V. of Thai People: Laotian w/martial mx, OM/YL tlks. (Cleveland)
 9989 *1025 343 JAPAN VNUFK: Khmere songs, news, etc to 1225*. (Koizumi 3/29)
 10079 1350 444 CA VNUFK: Khmere YL tlk, music // 9988V. (Cleveland 3/22)
 11830 1500 443 CA V. of Malayan Revolution: English nx, cmt, VOA at 1523. (Bixby 4/1)
 12005 1345 232 JAPAN VNUFK: Khmere talk, music, French ID at 1357. (Kiyomiya 4/2)

DATELINE

PORTLAND...If your bulletin arrives later than usual, you can point the finger at me. I am late for only the second time since I took the reigns and I apologize for the delay. If by chance, the A/O Assistant Editors don't receive credit on the contributors page, I am sure full credit will still be given, so don't worry. I could explain why I am behind this month, but there are enough soap operas on TV.

SPANISH SAHARA...Watch out for this station on 6095 with Arabic from 1800-2300 and Spanish from 2300-0000. It's easy to mistake this for a Mid-East broadcaster. (Bodell)

AUSTRALIA...The Postmaster General has been authorized to replace RA's Darwin facilities with a powerful new transmitter complex at Nangara, Western Australia. There is still a chance that a site in the Darwin area may also be restored. (Keith Glover in Club Forum, via Hauser)

QUIZ TIME...Only one entry this time, that a Russian language broadcast on 9770 at 0500 with pop mx, YL DJ, nx at 0500. (MacCoy 3/22) Sounds like a Soviet H.S.

PORTLAND (Revisited)...End of the line for another month. Hope you have a good May and we will try to get things out earlier next month. Until then, 73's. *MSL*

STATION SKEDS



Radio Canada

Deadline: 15th

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

Bad news from Radio Canada; in the next few weeks they are changing to a no data QSL to remain in use "until the end of this year". Why a major broadcaster would take such a giant step backward in its policy towards DXers is a mystery to me.

Albania: Radio Tirana has English to North America at-
0000-0030 31 & 42 m.b.
0130-0200 41 & 49 m.b.
0230-0300 41 & 49 m.b.
0330-0400 41 & 49 m.b.
1100-1130 25 & 31 m.b.

No frequencies given; check SPEEDX log section. (Lou Leistner)

Argentina: RAE shows English to East N.A. at 0300-0400, to West N.A. at 0400-0700 on 9690. (Robert Yajko)

Brazil: Radio Nacional de Brasilia uses 250 kW for its international service:

Portuguese 1900 15245
German 2000 15245
English 2100 11780

National Service programs use 10 kW and are 24-hours on 6065, 9665, 11720, 15445. (Patrick Kerrigan)

Canada: Radio Canada International has this sked effective May 4 for English-

To North America & Caribbean

0100-0157 11940(50 kw), 9650(250 kw/50 kw), 6085(250 kW)
0400-0600 9655(250 kW), 6135(50kW)
1115-1215 11825(50kW), 9655(50kW), 5970(125kW)

To South Pacific

0800-0900 9625(250kW), 5970(250kW)

To Africa

0600-0800* D11720, D9685, D7155, M17820(250kW)
1800-1857 15325(250kW), M15300(250 kW), 11855(125kW), M11845 (250kW), 9445(50kW)

To Europe

0600-0800* M9605(250kW), 9445**(250 kW), M7290(250kW), 5905** (250kW)
2102-2159 15325(250kW), 11855(250 kW), 9585(125kW)

(*)- alternating with French every 20 minutes, (**) - ptp directed to Canadian Armed Forces Radio in Lahr, West Germany, D- via Daventry, M- via Malta

CBC Northern Service, also in French, Eskimo, and Cree, has this sked:

1028-2359 9625, 11720 (both 250kW)
0000-0507 9625, 5960 (both 250kW)

(Glenn Hauser, Radio Canada)
Central African Rep.: Bangui has this French & Sango sked-
0430-2300 5035
0700-1630 7220
(Bruce Baron)

Ecuador: La Voz del Napo, 3280, uses 1 kW from 1130-1330 and 2330-0330. (Serge Neumann)

Egypt: Radio Cairo skeds English to N.A. 0200-0330 on 9475. (Mark Baker)

Ethiopia: A Spring sked from ETLF shows English at-

To West Africa

0530-0610 11800

1945-2030 11830

To East Africa

0400-0425 7165

1810-1825 9705

To Southern Africa

1830-1910 7165

To Sudan

1645-1710 7130

To Ethiopia

1700-1710 6015

(no name on sked)

Finland: Radio Finland has English to North America May 4- Sept. 9 at:

1400-1430 15185

2300-2330 15185

And to South America at-

1400-1430 } all on 21605

1600-1630 }

1800-1830 }

2030-2100 15185, 21605

(Ralph Sanserino, Barry Harding)

Testing is in progress on a new frequency, 6145, weekdays at 0700-0800 and Sundays 0730-0830. (Glenn Hauser)

Germany, Federal Rep.: Deutsche

Welle has reduced its English to N.A. to news and press review only at- 0130-0150 6010, 6040, 6100, 9565, 9690, 9745, 11865

0530-0550 6075, 6185, 9545

(Robert Wilson, Glenn Hauser, Barry Harding)

Hungary: Radio Budapest has some major changes in its English to N.A.

sked from May 4-

0200-0230(Mon-Sat), 0300-0330(daily)

and 0400-0415(Wed & Sat DX program)

all on 6000, 7250, 9585, 9833,

11910, 15220, 17710. (Glenn Hauser)

Ghana: Radio Ghana has English to-

North America 2000-2100 11850

Australia 1445-1530 21545

Europe 2045-2215 9545

(Mark Bixby)

Israel: IBA Jerusalem has this Eng-

lish sked-
0500-0515 15240(E), 12025(E),
11960(E), 11700(E), 9815
(NE), 9009(WN), 7395(NE),
7125(E), 5900(NE)
1130-1200 21590(E), 15240(NE),
12025(A), 11960(NE),
11700(E)
2000-2055 15240(SA), 12025(NE),
11960(E), 9815(NE), 9730
(E), 9630(E), 9009(SA),
7395(NE)

(E)- to Europe, (NE)- to N.A. &
Europe, (A)- to S.E.A. & Australia,
(WN)- to West N.A., (SA)- to South
Africa. (Robert Yajko)

Iraq: Radio Baghdad has English
1930-2020 on 9745. (Jim Maher, Rob-
ert Yajko)

Japan: Radio Japan has this Region-
al Service sked in English to Sept.
6-

To Middle East & N. Africa

2015-2045 9700, 11705

To North America

2345-0045 15270, 15300

0130-0230 17825, 17725, 15420,
15195

To Europe

0800-0830 15325, 15430

1830-1900 9605, 11960

To Australia & New Zealand

0930-1030 15235, 11875

To Southeast Asia

1115-1145 11875, 9675

To South Asia & Africa

1630-1700 9670, 11705

(no name on sked)

Liberia: ELWA has this sked-

To Liberia

0610-0800) 3227

1805-2220)

To West Africa

0640-2245(Sun.)

0555-0815(weekdays) all 4770

1525-2300 "

0555-2300(Sat.)

To Anglophone West & Cen. Africa

0610-0800, 1345-1615, 1615-1700,

1800-2100(all Sun.)

0610-0700, 1800-2100(weekdays)

0610-0815, 1800-2100(Sat.)

all on 11950

To Francophone West Africa

1810-1945, 1210-1345(1315 weekdays)

on 9555

Francophone West & Central Africa

0800-0930, 1700-1800(all Sun.)

1655-1800(weekdays & Sat.)

all on 11950

To North Africa

1955-2130 on 15170

(Robert & Rita Kelly)

Spain: RNE's English sked last

month should be amended to the fol-

lowing(to USA/Canada)-

0100-0145, 0200-0245, 0300-0345 on

6065 and 11925. (Ken Earhart)

Sudan: Broadcasting Service of the

Democratic Republic of the Sudan,

P.O. Box 572, Omdurman, has Arabic

at"0600-0000"and this assumed to be
0400-2200 GMT, on 4994, 6150, 7200,
9505, and 11835. Directed program
for southern region in English &
local languages at 1300-1500 on
4994, 6150. Expatriates Service at
1800-1900 on 11835. (Ken Earhart)
Swaziland: Swazi Music Radio has
this English sked-

0400-0700 4980

0700-1600 6155

1600-1800 4980

1800-2200 3223

Power 100 kW. (Bruce Baron)

Sweden: Radio Sweden has this Eng-

lish sked to North America-

0030-0100 6195, 9720

0230-0300 6195, 9720

1400-1430 17710

(Jim Maher)

Tahiti: Radio Tahiti has this sked-

1600-2330(Mon-Fri), 1600-0700(Sat),

0300-0700(Mon-Fri), 1800-0700(Sun-

days and holidays), all on 6135

(4 kW), 9750(4 kW), 11825(20 kW),

15170(20 kW). News in English is

transmitted daily except Sundays

at 1900, in Spanish at 2000.

(Robert & Rita Kelly)

Tunisia: Radiodiffusion Television

Tunisienne has this Arabic sked-

6195 0430-0559, 1700-2329

11970 0430-2330

15220 0600-2259

(Jim Maher)

Vietnam, Dem. Rep.: Voice of Viet-

nam, Hanoi, has English at 0100,

1000, 1300, 1600 on 12035 and

10040, at 1800 on 10040 and 15012.

French at 0230, 0430, 1330 on

10040 and 12035, at 2100 on 10040

and 15012.

Spanish at 0200, 0300, 1100 on

12035 and 10040.

Japanese at 1200, 1500, 2200 on

10040 and 15012.

These programs are probably of $\frac{1}{2}$

hour in duration. (Robert and Rita

Kelly)

DELETED

Great Britain(just received): BBC

has this English sked to Canada,

USA, and Mexico to Sept. 6-

17840: 1430-1615*

17790: 1300-1615

15365: 1600-1745**

15260: 1500-1515, 2115-2245

15070: 1100-1615

11780: 2115-0030

9580: 2115-0430*

9510: 2300-0330**(to 0000)

7325: 2245-0330

6175: 2300-0430**, 1100-1215**

5975: 2300-0430

(R.B.C.)

See you again in June,

735,
Mark

UTILITY REPORT

Deadline: 20th of the month



Editor: STEVEN J. HANDLER
Ass't.: KENNETH COMPTON

Report to: P. O. Box 253
Deerfield, IL
60015 USA

LOGGINGS

NORTH AMERICA

CANADA:	3330	0230	CHU Ottawa OM EE&FF time sigs AM (Davidonis-MA)
	4650	0226	CKN Vancouver Mil V mkr CW (Scott-FL)
	8050a	0115	CKN Vancouver Mil V mkr CW (Scott-FL)
	8709	0045	VCS DOT Ottawa CQ mkr CW (Scott-FL)
	13130	1948	VAI DOT Vancou. freq annctm EE USB (Dawson-CA)
	13510	1812	CFH RCN Ellershouse NS FAX xmsn (Hickman-WN)
U.S.A.	2506	2220	WOU Boston Marine OP OM/YL wx AM (Davidonis-MA)
	2514	0202	WLC Rogers City MI OM EE wx AM (Davidonis-MA)
		1120	NY Marine R. w/CG wx relay AM (Davidonis-MA)
	2670	1010	NMC CG San Bruno CA w/Securité AM (Hauser-OK)
	3001	0218	WSY70 NY VolMet OM EE wx AM (Davidonis-MA)
	3640	1245	VOA EE feeder USB (Beal-WN)
	4247	0028	KPH RCA San Francisco CA CQ mkr CW (Scott-FL)
	4399.8	0820	KMI ATT Oakland CA OM EE tfc USB (Trubee-HI)
	4422.2	1345	WLC Roger City MI OM EE wx AM (Davidonis-MA)
	4585	2235	KSC952, Red Fox, Civil Air Patrol, IL tfc w/moviles SSB (Kerrigan-IL)
	4700a	0023	WPA RCA Port Arthur TX tfc list CW (Scott-FL)
	4746	0635	AFI McClellan AFB CA OM EE tfc SSB (Kerrigan-IL)
	5519	1350	KVM70 Honolulu VolMet OM EE wx AM (Thompson-NM)
		0335	Oakland CA VolMet OM EE wx AM (Thompson-NM)
	5763.5	0625	NPM USN Lualualei HI OM EE vm SSB (Mercado-CA)
	5905	0650	VOA FF feeder to Far East AM (Dawson-CA)
	6723	0408	NKT USMC Cherry Pt NC OM EE tfc SSB (Chabak-CO)
	6738	0551	AGA Hickam AFB HI w/Elmendorf AFB SSB (Chabak-CO)
	7997	2020	AFI McClellan AFB working a/c SSB (Chabak-CO)
	8485	0550	KOE Pac T&T Eureka CA V mkr CW (Dawson-CA)
	8486	0700	WOE Lantana FL RCA CQ mkr CW (Dawson-CA)
	8550	0650	WPA RCA Port Arthur TX CQ mkr CW (Dawson-CA)
	8580	0125	KLB ITT Marysville WN tfc CW (Scott-FL)
	8590	0212	KOK ITT Cerritos CA V mkr CW (Dawson-CA)
	8666	0103	KLC ITT Galveston TX CQ mkr CW (Compton-MA)
	8714a	0217	KFS ITT Palo Alto CQ mkr CW (Scott-FL)
	8799.2	1935	WMI Lorain OH OM EE wx AM (Davidonis-MA)
	8875	2345	KUA Honolulu Aeradio OM EE tfc SSB (Trubee-HI)
	8990m	0055	L.A. Lockheed clg Lockheed 912 AM (Beal-WN)
	12428	0955	KHK RCA Honolulu OM EE wx AM (Capili-HI)
	12934.5	1937	NMF CG Marshfield MA CQ mkr CW (Greenall-ONT)
	13140.5	0010	WOM ATT Ft Lauderdale OM EE tfc SSB (Dawson-CA)
	13344	0105	Oakland VolMet OM EE wx AM (Thompson-NM)
	15780	1923	WQB35 Firestone Akron OH QRA mkr CW (Greenall-ONT)

SOUTH AMERICA

CHILE:	8510	0035	CCM Punta Arenas Navy V mkr CW (Greenall-ONT)
	9970a	0020	CCS Navy Santiago clg CCTA CW (Greenall-ONT)
COLOMBIA:	6540	0044	Barranquilla Aeradio clg Curaçao AM (Greenall)
ECUADOR:	1675	0701	"UIO" Quito beacon CW (Hauser-OK)

CARIBBEAN

BARBADOS:	8718	0028	8PO C&W ID mkr CW (Greenall-ONT)
CUBA:	4200a	0030	CLA PTT Havana CQ mkr CW (Scott-FL)
MARTINIQUE:	6347a	0622	FUF Navy Fort de France clg FBNG CW (Burton-OH)
NETHERLANDS			
ANTILLES:	12148	1649	PJK5 Suffisant Curaçao Navy V mkr CW (Greenall)
CANAL ZONE:	8550	0218	NBA USN Balboa CQ mkr CW (Scott-FL)

EUROPE

AZORES:	4290a	0053	CUG32 CPRM San Miguel CQ mkr CW (Greenall-ONT)
BELGIUM:	1652.5	1350	OSA PTT Antwerp OM EE navigational warning AM (Crawford-SCOTLAND)

BULGARIA:	13078	1432	CUG32 GPRM San Miguel CQ mkr CW (Greenall-ONT)
CYPRUS:	12210a	1240	KWL 90 US Embassy Nicosia QRA mkr CW (Koizumi)
DENMARK:	1806	1705	OXZ Lyngby R. YL EE tfc SSB (Crawford-SCOT)
ENGLAND:	4251.5	0120	GKS BPO Somerset ID mkr CW (Scott-FL)
	8190	0120	GKB Portishead R. tfc CW (Scott-FL)
FRANCE:	4300a	0645	FUN2 Navy Lorient FAAN V mkr CW (Hickman-OR)
	13070	1440	FTT6 PTT Sète R. CQ mkr CW (Greenall-ONT)
GERMANY, E.	2400a	1610	DHS Ruegen R. YL EE/GG vm SSB (Crawford-SCOT)
	4233.5	0234	DHS Ruegen R. CQ mkr CW (Scott-FL)
GERMANY, W.	2800	190C	DAJ Norddeich R. OM EE navigational warning AM (Crawford-SCOTLAND)
GIBRALTAR:	2598	0740	ZDK C&W OM EE tfc SSB (Crawford-SCOTLAND)
IRELAND:	5533	0120	EIP VolMet Shannon OM EE wx AM (Davidonis-MA)
NORWAY:	1743	0703	Bergen R. OM EE marine tfc AM (Crawford-SCOT)
	2593	1730	Blavand R. OM EE marine tfc SSB (Crawford-S)
PORTUGAL:	12943.5	2330	CUL20 GPRM Linda-a-Vehla CQ mkr CW (Thompson)
SPAIN:	2182	2005	Vigo R. OM EE tfc AM (Crawford-SCOTLAND)
	7705	0100	AOK Moron V mkr CW (Scott-FL)
	8682	0025	EAD3 Aranjuez R. CQ mkr CW (Compton-MA)
SWEDEN:	2754	1906	SDJ Stockholm OM EE wx SSB (Crawford-SCOTLAND)
TURKEY:	6390a	2037	TBA Ankara V mkr (Turkish Navy?) CW (Koizumi)

AFRICA

CHAD:	11615a	0000	FCR Ndjamana YL EE/FF vm SSB (Compton-MA)
EGYPT:	12970.5	1454	SUH Alexandria R. CQ mkr CW (Scott-FL)
MAURITIUS:	8726	0218	GZC4 BRN Vacoas V mkr CW (Scott-FL)
SENEGAL:	4310a	2056	6WW French Navy Dakar V mkr CW (Greenall-ONT)
	4490a	0032	6WW French Navy Dakar V mkr CW (Scott-FL)
S. AFRICA:	4320	0228	ZSC Capetown R. CQ mkr CW (Scott-FL)
	9048	0425	ZUD73 International Transmitting Sta Olifants- fontein YL-EE/OM-Af vm SSB (Chabak-CO)
	12700	2343	ZSC Capetown R. CQ mkr CW (Thompson-NM)
TOGO:	9390	0225	FCR Lomé YL EE/FF vm SSB (Compton-MA)

ASIA

JAPAN:	5519	1340	JMÂ Tokyo VolMet OM EE wx AM (Thompson-NM)
	12878	2337	JCU Choshi R. CQ mkr CW (Thompson-NM)
HONG KONG:	5519	0345	VolMet OM EE wx AM (Thompson-NM)
LACS:	4400a	0155	XWA PTT Ventiane tfc CW (Scott-FL)
PHILIPPINES:	6738	1052	AIC Clark AFB Manila OM EE tfc SSB (Trubee-HI)
THAILAND:	6680	1040	Bangkok VolMet OM EE wx AM (Trubee-HI)
U.S.S.R.:	14996	1314	RTA Novosibirsk time tick, CW ID (Greenall-O)

THE ANTIPODES

AUSTRALIA:	4500	1215	VNG Lyndhurst EE OM vm, time pips AM (Nutter-KY)
	6680	1130	VLS Sydney VolMet OM EE wx AM (Capili-HI)
	10017	0930	VLS Sydney VolMet OM EE wx AM (Capili-HI)
	12000	0830	VNG Lyndhurst APO Time Sig OM EE AM (Capili-HI)
	12952.5	1455	VIS5 AOTC Sydney V mkr CW (Greenall-ONT)
	13425	0515	VLN54 AOTC Sydney OM EE vm SSB (Chabak-CO)
	15520	0145	VLN AORTS Doonside OM EE wkg Samoa USB (Trubee)
NEW AMSTERDAM ISLAND:	8690	1300	FJY4 French Antarctic Admin clg VIP & VJP CW (Koizumi-JAPAN)
NEW ZEALAND:	4411	0840	ZLW Wellington R. clg SS Ian Island, also OM EE vm w/chimes USB (Trubee-HI)
	8770.4	0725	ZLW NZPO Wellington OM EE vm USB (Dawson-CA)
	12943.5	1458	ZLP2 N.Z. Navy Irirangi V mkr CW (Greenall-ONT)
	17108a	0045	ZLP N.Z. Navy Irirangi V mkr CW (Thompson-NM)

OCEANIA

GUAM:	8854	0928	Agana Aeradio OM EE wkg a/c USB (Trubee-HI)
TAHITI:	6859	1025	FTS Papeete YL EE/FF vm LSB//6841.5 (Trubee-HI)
	9053	1120	FZ090 FTS Papeete YL FF/EE vm SSB (Capili-HI)

HIGH SEAS

3260a	0836	USS Mount Whitney OM EE clg NAM SSB (Chabak-CO)
4092	0820	VMCA SS Ian Island clg ZLW EE OM USB (Trubee-HI)
4101.2	0820	USS Tripoli 33N 143-19W OM EE wkg KMI USB (Trubee-HI)

MILITARY TACTICALS

3325.2	0005	MISSIONARY CM EE vm w/short count USB (Earhart-PA)
6697	0111	KING TIGER clg IVANHOE USB (Burton-OH)

6702	2308	HANDBOOK w/IVANHOE & AUGUSTA USB (Burton-OH)
6723	0429	RAWHIDE BASE clg ALPHA OSCAR (a/c carrier) SSB (Chabak-CO)
	0449	ALPHA OSCAR w/RAWHIDE BASE OM EE SSB (Chabak-CO)
	0548	MAGIC MAN w/FOXTROT 3 OM EE (Raspberry Net) SSB (Chabak-CO)
	0551	RASPBERRY BERMUDA Radio Check w/FOXTROT 3 SSB (Chabak-CO)
	0634	RASPBERRY NORFOLK, Driver VA, radio ck SSB (Chabak-CO)
	2320	NZY RASPBERRY MIRAMAR wkg RAMPAGE CENTER SSB (Chabak-CO)
	2114	NINE PAPA (a/c carrier) w/Rasperry NORFOLK & RASPBERRY OCEANA SSB (Burton-OH)
7990a	2043	NAPE COURSE CONTROL w/COBWEB SSB (Chabak-CO)
9910a	0809	ALPHA WHISKEY in Exercise GRAND SLAM SSB (Chabak-CO)
11267a	0116	NAM IVANHOE w/Hampshire & PORT CALL (Iceland) SSB (Chabak)

"SPY" NUMBERS STATIONS

5755a	0130	"VVV 149 95007/05 95007/05 95007/05 AR" sent 8 times, then 25 dashes, followed by, "95007/16 95007/16 80715 00045 15641.61287 76735 86153 72754 25386 30290 29911 19572 89561 12584 26503 51175 46307 AR" off at 0138. 20 wpm CW 2/5/75 3-- (Burton-OH). This is a CW "Spy" nbrs sta xmsn in its entirety. As Bob deduced, 149 is the sending station and 95007 the receiver, 05 is the date, and 16 is the group count.
6726	1030	YL EE 4-digit groups AM (Trubee-HI)
7325	0623	YL SS 4-digit groups AM (Trubee-HI)

RADIOTELETYPE LOGGINGS

A nice assortment, all from Lloyd Scott-FL:

AUSTRALIA:	8990	2330	VDD (site unkn) w/Ry test. 2/26/75
ENGLAND:	14900	1600	GBU32 London AP w/Ry test. 3/2/75
FRANCE:	16500	1250	FTD65 AFP Paris w/Ry test. 3/2/75
LEBANON:	8775	0025	Societe Orient Beirut w/Ry test. 2/25/75
MEXICO:	7990	0230	Informex News (site unkn) w/press. 2/24/75
SAUDI ARABIA:	8990	2235	HZJ PTT Jeddah w/Ry test. 2/24/75
U.S.S.R.:	12600a	1855	UVK (site unkn) Ry test w/UAT. 2/28/75
U.S.A.:	9010	2355	WFI29 API News Svc NYC w/press. 2/24/75
UNIDENT.:	13600	2025	News in Spanish. 3/2/75
UNIDENT.:	13650	2028	DPA (Germany) News in Spanish. 3/2/75

UNIDENTIFIED AND TENTATIVELY IDENTIFIED LOGGINGS

Please write Steve Handler if you can help with the ID of these.

1613.5	0733	"FY20" beacon? w/long dash between repetitions CW (Hickman)
1620	1037	"SBT" new beacon hrd 1/27 CW (Hauser-OK)
2582	1110	A mariner, perhaps Cajun, perhaps inspired by the sunrise, could be heard <u>singing</u> , "I wash my face & comb my hair." Broke xmsn for a few seconds, twice, and came back with more hit tunes.... The prize of my taped utility collection hi! (Hauser-OK)
4050a	0124	GFLU British ship clg GKB CW (Scott-FL)
4400a	0152	NSIC USN vessel? w/V mkr CW (Scott-FL)
4420a	0242	LKL3 Norwegian coastal? clg LFW Rogaland R. CW (Scott-FL) Could that have been LKLV sent w/a shaky fist, Lloyd?
4425a	0050	RDL5 Russian navy? w/V mkr CW (Scott-FL)
4425a	0052	RRGK Russian navy ship? CW (Scott-FL)
4480a	1228	U1W USSR? sending call sign CW (Scott-FL)
5102	1716	WIE63 YL EE vm: "THIS IS STATION WIE63 THE NEW YORK <u>power?</u> <u>corporation?</u> NEW YORK TESTING ON THIS FREQ" USB (Oliver-NH)
5995	1429	Q4J & P1F in SSB QSO. Military? (?????-??)
6213a	1300	WLK, KUY, KLR & many others (River Stations?) hrd daily c. 1200-1300 with barges AM (?????-??) Please put your name and state at the end of each logging.
6540	0043	"San Andres Tower" wkg Miami OM EE AM (Greenall-ONT)
7320	0352	FXP CQ mkr, SWBC QRM, gone at 0400 CW (Hickman-WN)
7900a	0110	EIDC Irish? ship clg NBA CW (Scott-FL)
8180a	0130	RXXE Russian naval vessel clg RKB CW (Scott-FL)
8190a	0200	UCK Russian coastal sta? CQ mkr CW (Scott-FL)
8200a	0133	KRS CW w/QRM fr UAT (Scott-FL)
8645	0355	"w" beacon CW (Hardester-CA)
9525a	2105	Jammer w/CW "USSR" every 30 secs (Hickman-SN) (Bodell-CR)
9750	0820	"A W A 3ND" mkr, may be a jammer CW (Hauser-OK)
11498	0009	Musical melody mkr AM (Handler-IL)
13065	????	8B8 V mkr & clg 6X6 CW (Greenall-ONT) What time, Dan?
14985	1307	12-note melody mkr, & clg Habana in SS SSB (Hauser-OK)
15380	1505	"PB" hrd among the jammers of R. Liberty (Hauser-OK)

SATELLITE CHINA-2 a Solar Powered Satellite launched by the People's Republic of China can be heard transmitting data on the frequency of 19994 KHz (19.994 MHz). The orbital period is 101.113 minutes. (via the Kettering Group)

JOINT AMERICAN-SOVIET SPACE FLIGHT: may be using a beacon from the Soviet SOYUZ craft on 20008 KHz (20.008 MHz). The Orbital period is expected to be 88.9 Minutes. Salyut flights in the past have used 15008 & 19944 KHz for a beacon frequency. Telemetry downlinks for Soyuz will be 192.04 MHz and 922.75 MHz. Launch is still scheduled for July 15th, 1975. For more information see page 35 of the March issue of SPEEDX. (info via the Sable Island Group)

DANGER: ALL DXers Beware. It has been reported that the Cable & Wireless Station on Malta has been nationalized. The station has been causing problems for DXers by reporting those who send reception reports to their respective governments who issue warning letters to DXers for alleged violations of ITU and local rules (Alex Moore)

SWAN ISLAND: Per a cooperative treaty signed between Honduras and the United States, the U.S. will operate a cooperative meteorological program with facilities located on SWAN ISLAND. Frequencies to be used include-2738, 2774.5, 3223, 3329, 3361.5, 5923.5, 5945, 6855, 6976, 8150, 9840, 9946, 12175, and 14790.5 KHz. A Honduras Call sign is being used. (via TIAS 7454 pg 2641)

EMERGENCY BROADCASTS will be made on 3670 KHz. Swan Electronics sold the Government of Mexico thirty 75watt long range radios for use along the Transpeninsular Baja California Highway that extends from Tijuana to the tip of the peninsula, over 1100 miles. Radios will be used in emergency vehicals that patrol the highway 24 hours a day. (via Morton Meehan-CA)

NEW SUBMARINE COMMUNICATIONS SYSTEM at a cost of one-half billion dollars may be erected in New Mexico. The Pentagon has decided that the SANGUINE communications system formerly planned for Wisconsin will be scaled down and constructed on federal land in New Mexico or Nevada. The new system will be called SEAFARER and will be used to communicate with submarines will they are submerged. Current communications equipment using HF shortwave frequencies requires submarines to come to the surface where they are vulnerable to attack. SEAFARER will use VLF frequencies which penetrate deep beneath the ocean surface. The antennas that are planned for use are about 2,000 to 2,500 miles in length. A half-dozen or so transmitters will be used. The strick environmentalists forced the Navy to abandon the Wisconsin site. The SEAFARE system is scheduled to begin operation on a regular basis in 1980, which means that construction will have to begin in 1977. (via Alpena News and Steve d'Adolf)

RECEPTION REPORTS WANTED!! Paul K. Heim of Aviation Consultants, P.O. Box 181, CH-1215 Geneva 15 Airport, Switzerland requests that SWL listeners send him reception reports of selected aviation stations. At a forthcoming ITU frequency conference the aviation communications problems will be explored. In order to gat her information, reception reports are wanted. Reports should contain the date and time of reception in GMT, the name, address, receiver type and antenna of the listener, a general list of stations heard and signal quality, indication of the sucessfulness of the communications, plus any general comments. The following stations are the ones which Mr. Heim is interested in:

AERONAUTICAL RADIO INC-New York 6526, 10093, 13356, 17941, 21996 KHz
 SWISSAIR-Berna,Switzerland 4670, 6526, 10089, 13266, 18023, 23285 KHz
 BOAC-London Speedbird 6526, 10093, 13356, 17965, 21886 KHz
 LUFTHANSA-Frankfurt,FDR 5645, 10065, 13296, 17941, 21970 KHz
 QUANTAS-Sydney,Australia 6526, 10093, 17949 KHz
 JOHANNESBURG, South Africa 6670, 8914, 11324, 17954, 21886 KHz

PUBLICATIONS AVAILABLE: The following ITU-International Telecommunications Union Publications are available from GILFER ASSOCIATES, P.O. Box 239, Park Ridge,N.J. 07656. List of Ship Stations \$9.00 and up; Coast List IV \$30.50 postpaid. List VII-A Alphabetical List of Call Signs of Ships and Coast Stations \$18.00 postpaid; List VII-B Alphabetical List of Call Signs, lists call signs and locations of all stations except amateur, ships and experimental stations \$27.50 postpaid. Due tocurrency rate changes, prices subject to change. For the latest price list and a nice catalog of DXers Aids write.

GLACIER UP TO EARS IN SNOW? During the second week of March the U.S.S. Glacier a USCG Ice Breaker became trapped off the coast of Antarctica. After several days of escape techniques the Glacier finally freed itself. Communications were on 8997, 5966, 2182, 2670 and 8964 KHz among others.

ARGENTINA: GENERAL PACHECO RADIO-LPD86 8646 sent letter with full data in 3 months for 2 IRCS and Spanish reports. vs:Rafael Garles (Koizumi) same details in 18 days (Walters)

BARBADOS: Cable & Wireless Ltd-8PO, Bridgetown sent letter with full data in 103 days for rp in the form of 1 IRC and EE rept (Walters)

BELGIUM: Oostende Radio- 17187 KHz sent card w/full data in 64 days for 3 IRCS and EE rpt. Card is plain Black on white and beside details quotes ITU rules. (Walters)

CAMEROON: Int'l Telecom of Cameroon, Douala, sent letter with no data, writing that they can not give details of the transmissions. Repted in FF with 2 IRCS in 1 month. vs:le chef des centres (Koizumi)

CANADA: Wabush Airport WT aviation beacon operated by the MOT 400KHz verified 400watts with a PFC (Holbrook) YWG-Winnipeg, Man MOT Beacon returned PFC in 12 days for rp. (Holbrook) UKG Klenburh, Ont MOT beacon 25 watts returned PFC (Holbrook) QT-Thunder Bay, Ont MOT beacon station sent letter in 2 weeks. Wx broadcasts heard at 20 & 50 minutes after the hour on 332 KHz. 400watts (Holbrook)

CAPE VERDE IS: XXU-S, Vincente Naval Radio, Sao Vincente sent letter vs: Raul David Nunes Vieira Pita with full data in 46 days for rp/ms. The mint stamps were NOT used! (Walters) 6509 KHz!

CHILE: Armada de Chile, 6480 KHz, sent letter in Spanish with almost no data except frequency, for EE rpt and 2 IRCS. vs: Dante kalise Munoz, Official of Telecommunications (Koizumi)

CUBA: NAW17 IT&T-Guantanamo Bay, 13750 KHz sent card vs:Walter Woods with full data in 20 days for 1 IRC and EE rpt (Kerrigan)

HOLLAND: Scheveningen Radio, PCH6-12799,5, sent card with full data for EE report and 2 IRCS (Koizumi) same black on orange card in 1116 days for 3 IRCS (Walters)

HONG KONG: Cape d'Aguilar Radio-Cable & Wireless sent card w/full data for EE rpt and 1 IRC vs:S.B.O'Heair, Radio Engineer (Koizumi)

ICELAND: TFA-Gufunes Radio 8690 KHz sent card vs:H.S.Arndal with full data in 9 days for 3 IRCS. (Walters)

ISRAEL: Haifa Radio-4XO, Haifa full data in 1 month for 2 IRCS (Koizumi)

ITALY: Trieste Radio IOX, 8670 KHz sent letter vs;Dr. Luigi Spazzali with freq in 1 month for 2 IRCS (koizumi)

POLAND: Gdynia Radio, 8634 KHz sent picture card with full data by surface with power listed as 10kw. Call sign SPH-4 for EE rpt and 2 IRCS(Koizumi) SPH2-Gdynia Radio 4338 KHz same as above 35 days for 2 IRCS (Walters) SPE-2 Szczecin Radio 4306 KHz, with full data in 26 days, card had photo of Warsaw in color with full data (Walters)

REUNION: FUX-Naval Radio, 17065 KHz La Possession sent letter with full data in 21 days vs:Officer Betremieux, return postage ms and FF rpt return postage not used (Walters)

VENEZUELA: YVG-La Guaira Radio, 17141 KHz, sent letter with full data, vs: Tomas A. Ugueto M. (Jefe de Estacion) full data ltr, rp in the form of minit stamps for SS rpt (Walters)

UNITED STATES OF AMERICA:

"C"-Beacon, Mobile Ft, Ala, 320KHz sent card PFC in 2wks (Scott)
 "E1"-Aero Beacon, St Petersburg, FL 240KHz, rtned PFC in 2wks for ms (Scott)
 "E11"-Marine CW Beacon, Pt Isabel, TX 314KHz, rtned PFC in 3 months (Scott)
 "SOT"-FAA Aero Beacon, Melbourne, FL 257KHz, PFC in 2 days (Scott)
 "TUK"-Nantucket Aero Beacon, 194KHz rtned PFC for ms in 1wk (Scott)
 "WGU20"-Defense Civil Preparedness Agency 179KHz, Chase, MA sent card in 11 days with no details. (Smith)

KFS-IT&T Palo Alto,CA 8713 $\frac{1}{2}$ Khz sent full data PFC in 9 days (Walters)
KOF-IT&T World Communications,Cerritos,CA 6463Khz sent card PFC in wk(Scott)
WAD-Port Washington Marine Operator,WI sent PFC in 13 days for rp(Walters)
WCM-Radio Pisstburgh Inc. 8210.8,No.Huntingdon,PA, returned PFC in 7 days. vs:F W Dudrich-Mgr (Walters)
WGE-Norfolk Marine,VA 2538Khz, returned PFC in 8 days for rp, vs:Robert M. Flecher-Technical Operator (Walters)
WLC-Marine Operator Station-Rogers City,MI 8783K $\frac{1}{2}$ z sent card with full data in 10 days for no rp. vs:Frank E. Sager,Sup. of Operations (Wirrell)
NQSL-USS Haleakala off coast of Guam, 12344Khz sent PFC in 90 days. Ship is an ammunition ship, 500watts/ (Trubee)
WNU-Slidell Radio 8570Khz Pearl River sent card vs:Kenneth G. Welch,Chief Technician with full data in 2 months for 2 IRCs (Koizumi)
WOX-New York Marine Operator, 2522Khz sent blue card with drawing of ship in 61 days (Walters)
WPA-Port Arthur Radio,Sabine Pass,TX sent card PFC vs:C.Derapelian-Stn Mgr in 5 days for rp (Walters)
WSC-RCA Communications,West Creek,NJ sent card in 3 days PFC for ms(Walter)
WSY70-New York Aeradio-Volmet sent no data letter in 17 days (Sputo)

MISC QSLs

HAWAII: NFM-USNAVCOMSTA,Honolulu/Lualualei sent card and letter vs:RMCS R.E.Pekeso x power listed as 10kW (Mercado)
WVH-Kauai, 10000Khz sent regular card, vs:C.L.Trembath in lwk and ms (Creins)

The loggings below are from Hank Holbrook- sorry they are out of order-

- 391 MQD Manhattan,KS Municipal Airport Beacon
- 379 CSQ Creston,Iw Municipal Airport Beacon
- 394 FYB Albert Lee,MN Airport Beacon
- 404 LKR-Lancaster,SC Airport Beacon
- 212 LMS-Louisville,MI Winston County Airport Beacon
- 312 D Cove Island, Ontario DOT Marine Beacon
- 358 FYM-Fayetteville,TN Municipal Airport Beacon
- 314 POH Pecahentas,Iw Municipal Airport Beacon
- 414 LBO Lebanon,MO R&R Aviation Beacon
- 242 LE Blue Grass,KY FAA Beacon (London,KY)
- 369 HDI-Cleveland,TN C & G Aircraft Sales
- 210 CCO-Newman,GA Airport Beacon
- 377 MCX White County Airport,Monticello,IN
- 233 ZER-Pettsville,PA Schuylkill County Joe Zerby Airport
- 312 J-Eagle Harbor,MI USCG Beacon
- 204 MD-Middletown,PA FAA Beacon,Harrisburg Int'l Airport/Olmstead Field
- 206 RAC-Racine,WI Racine Commercial Airport
- 382 SEW Lynn,MA FAA Logan International Airport,Boston,MA



Note: Please be sure to include some form of return postage either mint stamps or IRCs with your reports. Utility stations only QSL out of courtesy. They are not engaged in radio broadcasting to the general public. Stations in the past have stopped verifying because the SWL's have sent many reports without return postage.

Note that the deadline of this section is now the 15th of the month. Please be sure to include your reports on one side of the paper only. Also if you do not use the Speedx forms, be sure to leave room between the loggings so that we may cut them appart.

Also, please be sure to include the details of frequency, time, date mode, station content etc with each report.

If you have any updated information for the WORLD UTILITY DXERS HANDBOOK (WUDXH) please be sure to send it to this section before the May 31st deadline.

A list of available Utility Information Sheets is available for a SASE (10¢) postage.

73 and Good Dx
 Steve J Ken

QSL REPORTS



Editor: Bill Cleveland
2441 Fairview Drive
Visalia, Calif. 93277



Verified countries -- 157

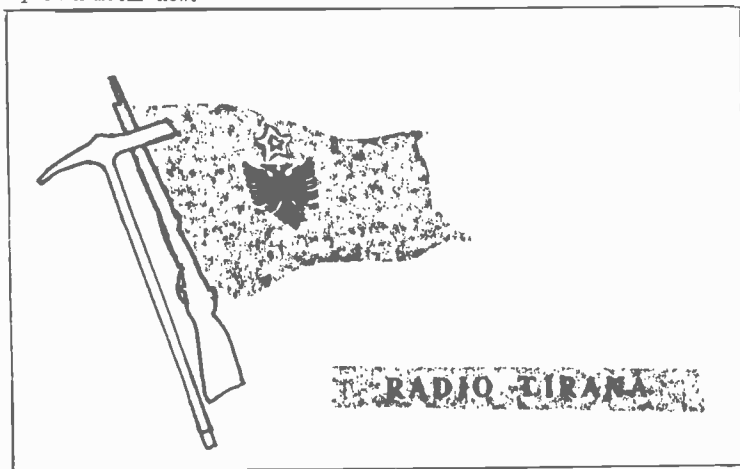
Deadline: 15th of month

Several items of interest and/or importance before we get to the QSLs. Ed Pyatt, Chmn of ANARC QSL Committee reports "correct reception reports to R. Tunisia will be verified and should be sent to: A. Marzouki, Pour le Directeur Général, Le Chef du Service de la Coopération et des Relations Extérieures." Presumably remainder of address is as in WRTH. Ken Earhart passes on the following info from R. Canada: reception reports on broadcasts of the CBC Northern Svc and the Armed Forces Svc should be sent to those departments and NOT, repeat NOT, to R. Canada International. Address is the same, but department is different. Two items from Doug Snyder (who he?): first a report from RCI's SW Club said they would no longer enter verie info on QSL cds due to "inflation" (also reported by Jim Vecchiola); 2nd, a letter from Mrs. Stepanova of R. Moscow N. Amer. Svc states RM will not QSL unless the outline of the program heard in the spoken language is given--which means she isn't going to QSL an Arabic report for you unless you speak Arabic and can tell what was on the program. I don't know whether this is RM policy or E. Stepanova policy, but suspect the latter--Dave Chaffin's 61 Sputnik Memorial QSLs came in and he had a bunch of exotic language bdcsts QSLd--by O. Rakita of the African Svc. Apparently the point of origin of your report determines who gets it in Moscow. Solution--send all your exotic language reports to Dave and let him forward them from Africa--shouldn't cost him more than a month's salary for postage and you more than a 2 year wait for a QSL. (I'm only kidding Dave--and to prove my heart's in the right place, your mysterious Kingisepp is about 60 miles SW of Leningrad (RSFSR, European). And Pat Kerrigan locates Oakdale about 10 miles up the river (wouldn't you know it) from New London, CT. Serge Neumann is following in your editor's footsteps with a report to R. Libertad returned stamped "No Correspondencia Apartado Indicado". Did anyone ever get thru to this outfit? And Sanserino and Fleming verify the DW signer as Gustav George Thiele. So unless there's an S. Mele floating around the DW office too, that's it!

Within the present format, I can include about 350 QSLs per month. Lately we have run over that number. This month I had over 100 reports from the USSR alone. To include the bulk of the reports and still print several QSL reproductions, I will consolidate some reports from stations that receive heavy traffic--R. Moscow, VOA, RCI, HCJB, and RA. So on with the show.

EUROPE

ALBANIA: R. Tirana, 7300, date/time cd (new) in 169d air, 1 IRC (LEISTNER CA); see below hammer and pickax motif now.



AUSTRIA: ORF, 6155, Tirol cd in 7 wks air, no rp (FLEMING NY); 15335, f/d Vorarlberg City cd in 25d air for 2 IRCs (SANSERINO CA)

AZORES: Emissor Regional dos Acores, Ponta Delgada, 4865, f/d Em. Nac. de Radiodifusao boat cd in 35d for 2 IRC. Rep sent to Azores, QSL rcvd from Lisbon (BARON PA)

BELGIUM: ORU, 6055, usual gray and white map cd in 21d air for 2 IRCs (YAJKO PA), same in 24d air for no rp (GREENBERG KY)

BULGARIA: R. Sofia, 9700, f/d Ohrid Univ. cd in 202d air, no rp (ZINK CA), 'Nessebur' cd w/full date (but wrong month) in 227d sfc for rpt form, no rp (STRAUMANIS IL)

CZECHOSLOVAKIA: R. Prague, 5930, Zvikov Castle cd in 4 mo, no rp (VOCKEROOTH PA), "Karlova Vary Spa" cd in 35d air for no rp (ZIMAROWSKI MA), mt. ski scene cd in 47d air for 1 IRC v/s Paulikove (BIXBY CA); 11990, f/d Orava Castle cd in 51d air for no rp (SMITH FL)

DENMARK: R. Denmark, 15165, f/d tower cd in 13d air for 2 IRCs, v/s Eileen Vberg (SANSERINO CA)

FINLAND: R. Finland, 9550, f/d "Spring in Finland" cd in 20d air for 2 IRCs (DAY CA); 9720, "Winter in Finland" cd in 2 mo air, no rp (FLEMING NY); 15185, "Winter" cd in 12d air for no rp (SMITH FL), "Spring" cd in 31d air, no rp (SANSERINO CA)

FRANCE: R. France International, 9640 & 11930, f/d orange cd w/10 pictures in 30d air for 1 IRC (BEAL WA); 15120, same cd in 47d, no rp (SMITH FL); 15140, same in 26d for 1 IRC and FF rpt, v/s G. Cocqueret (MULLEN MT); 15155, same in 64d, no rp (GELFAND NY), same in 3 wks (VOKES TX); 15165, same in 3 wks (VECCHIOLA PA); 15300, same in 22d for 2 IRCs for both (VOGEL PA) and (YAJKO PA); 17755, same in 16d (BROOKER MI)

GERMANY (DEMOCRATIC REPUBLIC): RBI, 9730, f/d green cd w/drawing of car, steering wheel, and castle, in 36d air for 2 IRCs (VOGEL PA)

GERMANY (FEDERAL REPUBLIC): Deutsche Welle, 3995, standard 4-color rings cd + ltr expressing surprise at reception on this bcst, 55d, no rp (EARHART PA); 6145, f/d multi-color cd w/DW logo in 22d air, no rp (SMITH FL)

Sudwestfunk, 7265, Europe map cd w/date, fqy, site, & pwr in 44d for 1 IRC (BARON PA)

VOA, Munich, 6150, capitol cd in 7d, no rp (SNYDER CA)

GREAT BRITAIN: BBC, 9510, usual Thames cd, 37d, sfc, no rp (YAJKO PA)

RCI, 7155, f/d cd w/multi-views of Canada in color, 23d sfc (HARDING CA)

VOA, 9760, Capitol cd in 10d sfc (DAY CA); 11915, same in 5d (BARON PA)

GREECE: VOA (Kavala), 7295, Capitol cd in 10d (PALMO PA)

HOLLAND: R. Nederland, 6165, "Tower of Tears" cd in 10d air for 2 IRCs (YAJKO PA); f/d "Old Holland Bridge" cd in 35d + pennant (BOYCE WA); 9215, f/d cd of "Westerkerk Church Tower", 19d, no rp (BROOKER MI), Madagascar Curtain Antenna cd in 21d (VAN HIMBERGEN MI)

HUNGARY: R. Budapest, 6000, f/d purple cd in 62d sfc for 1 IRC (GREENBERG KY); 9833, f/d gold/green cd w/drawing of "monument"?, 29d air, 2 IRCs (VOGEL PA) IL)

ITALY: RAI, 9575, f/d cd "La partenza di Tobbiolo" painting in 59d sfc, no rp (STRAUMANIS f/d woman, children & ox cd in 74d air for 2 IRCs (SANSERINO CA)

LUXEMBOURG: R. Luxembourg, 6090, f/d antenna and coat of arms cd in 38-56d sfc for 0-2 IRCs (VOKES TX)(STRAUMANIS IL)(BIXBY CA)(QUINN NY)(GREENBERG KY)

MALTA: RCI, 7105, f/d 1974 World Cycling Championships cd in 30d sfc, no rp (KELLY TN); 7290, same in 27d w/site (CLEVELAND CA); 15305, same in 21d (HARDING CA)

NORWAY: R. Norway, 15345, f/d Stavanger City cd in 23d air + small Norwegian flag for 2 IRCs (SANSERINO CA)

POLAND: Polish R., 9540, gray cd comm. 30 years of People's Poland, 50d air, no rp + ltr and pin (SMITH FL)

PORTUGAL: Emis. Nac. de Radiodifusao, 6025, f/d sailing ship cd + DX club membership & pennant in 13d air, no rp (HOWAT MA), same cd in 17d (BERNSTEIN CA)

ROMANIA: R. Bucharest, 11940, f/d white cd w/red circle and painting of National Theatre and Intercontinental Hotel in Bucharest, 57d air, no rp (SMITH FL)

SPAIN: RNE, 6065, f/d antenna cd in 60-66d sfc for 1-2 IRCs (YAJKO PA)(BIXBY CA); 9630, same cd in 67d for 1 IRC and SS rpt (GREENBERG KY)

SWEDEN: R. Sweden, 6035, 50th anniversary cd in 1 mo air, no rp (FLEMING NY); 6195, same cd in 25d air, 2 IRCs (VOGEL PA); 9720, same in 6d (BODELL OR) and 27d (MIKLEJEWSKI MN); 11735, same in 27d, 2 IRCs, v/s Ada Feny (SANSERINO CA)

SWITZERLAND: SBC, 6045, f/d cd "Market Place in Basle", 18d air, 2 IRCs (BERNSTEIN GA); 15140, Cathedral Tower in Basle cd, 22d, 1 IRC (SANDEN IA), Collegiate Church, St. Gall, 46d for no rp (SMITH FL)

USSR

Byelorussian SSR: R. Moscow, 7105, site Orsha, Kremlin cd in 39-48d air (CLEVELAND CA) (MOORE PA); 7320, 11745, 3 Sputnik Memorial cds in 164-165d sfc, site Minsk (CHAFFIN CAM)

Latvian SSR: R. Moscow, 15140, site Riga, 3 Sputnik cds, 164-175d sfc (CHAFFIN CAMERON)

RSFSR (European): R. Moscow, 7380, 7400, 7420, 9500, 9640, 9665, 11690, 11830, 11965, 15100, 15110, 15190, 15230, 15350, 15375, 15470, 15490, 17210, 17725, 17850, 21470, 39 Sputnik cds in 164-233d sfc (CHAFFIN CAM); 7350, Grand Kremlin Palace cd, 39d (MOORE PA); 7400, Grand Kremlin Palace cd in 31-39d air (SMITH FL)(MOORE PA); 7440, same cd in 39-40d air (DAY CA)(MOORE PA); 11690, green circles cd in 48d air (CLEVELAND CA)

R. Peace and Progress, 7290, blue cd + sked, 69d air (FAMULARO NJ); 41 mb, same in 20d air (MEEHAN CA); 31 mb, green cd + pers. ltr, 90d sfc for 2 IRCs (BIXBY CA); 11900, 76d for f/d green cd + sked (STRAUMANIS IL)

USSR (continued):

Ukrainian SSR: R. Kiev, 7130, color circle cd, f/d in 67d air, no rp (FAMULARO NJ); 9580, 2 f/d circle cds in 46d air, no rp (DAY CA), same in 60d (MEEHAN CA); 15180, different circle cd in 60d (MEEHAN CA), same in 4 mo (BEAL WA); 17870, circle cd in 60d air (MEEHAN CA) (2 cds involved here--both circles; 1 w/triangles, the other w/circles) R. Moscow, 7305, 11880, 11975, 15110, 15330, 17885, 10 Sputnik cds in 164-219d sfc, no rp (CHAFFIN CAM); 7110, f/d Kremlin cd in 33d (BARON PA), same in 10 wks (VECCHIOLA PA)

AFRICA

ALGERIA: RTVA, 6145, f/d blue/white FF/AA cd in 76d, no rp on RTVA form (2nd try--1st try brought the form) (EAGEN PA)
 ANGOLA: R. Clube do Huambo, Nova Lisboa, 5060, native drummer cd, 21d, 1 IRC (GREENBERG)
 ASCENSION ISLAND: BBC, 6005, Thames cd, 66d, no rp (SMITH FL); 15260, same cd w/site typed in, 26d air, no rp (DAY CA)
 CAMEROON: R. Garoua, 5010, f/d FF form ltr in 37d, 1 IRC, for FF rpt (GREENBERG KY)
 EGYPT: R. Cairo, 9475, f/d, 1st serial, 2nd scene, 33d air, no rp (HOWAT MA), 1st serial, 5th scene (pyramids) in 90d sfc for 1 IRC (GREENBERG KY)
 ETHIOPIA: ETLF, 7165, f/d blue cd w/church emblem + sked in 82d for 2-3 IRCs (THOMPSON NM) (BROOKER MI); 11830, same in 50d, 3 IRCs + pennant (GELFAND NY); 15190, same in 100d for 1 IRC (EAGEN PA). v/s Mrs. Eliane Mboodwam for all of the above.
 GABON: Rdif. TV Gabonaise, 4777, f/d brown/yellow map cd, 28d, 1 IRC (GREENBERG KY)
 GHANA: GBC, 3366, f/d cd w/multi-colored border and seal, 85d, 1 IRC (TRUBEE HI); 4915, same cd in 50-59d for 0-1 IRC (BIXBY CA)(GREENBERG KY)
 GUINEA (REPUBLIC): Rdif. Nationale, Conakry, 7252, FF ltr, 9wks air (NEUMANN MI)
 IVORY COAST: R. Abidjan, 11920, f/d map cd w/antenna tower, 20d for 2 IRCs and FF rpt (SANDEN IA)
 LIBERIA: ELWA, 11950, f/d red/black/white native drummer cd in 40-212d for 1-2 IRCs (KELLY TN)(STRAUMANIS IL)(THOMPSON NM)
 VOA, 7195, Capitol cd in 10d (MERCADO CA); 9540, same cd in 11d (ZINK CA)
 MADAGASCAR: R. Nederland, 11730, f/d "Tower of Tears" cd, 20d, 2 IRCs (GRIDER MD)
 MALAWI: MBC, 3380, EE QSL ltr in 21d air for 2 IRCs (NEUMANN MI)
 MOROCCO: VOA, Tangier, 9760, Capitol cd in 3-10d (MOORE PA)(PALMO PA)
 MOZAMBIQUE: R. Clube de Mocambique, 3265, usual studio cd in 44d air, 2 IRC (CLEVELAND CA)
 NIGERIA: V. of Nigeria, 4990, green/white cd in 15d for 1 IRC (WIRRELL MA); 7275, same in 14d for no rp (MERCADO CA)
 RHODESIA: RBC, 3306, f/d impala cd in 40-90d for 0-4 IRCs, v/s E. McKenzie (GRIDER MD) (NEBRON CA)(SNYDER CA)(VECCHIOLA PA); 3396, same in 15d for 2 IRCs (VOKES TX)
 SENEGAL: R. Senegal, 11895, f/d cd w/black/white photo of native stringed instrument, in 25d air for 2 IRCs (CLEVELAND

Nous avons le plaisir de vous
 confirmer l'exactitude de votre rapport
 d'écoute du 25 February 1975
 at 22:20 to 22:45 hours GMT
 dont nous vous remercions.

Le
 RADIO SENEGAL Gestionnaire
 B. P. 1765 — DAKAR

M: W. R. Cleveland
 2144 Fairview Drive
 Visalia California 93277
 U.S.A.

CHAINE INTER SENEGAL I 11895 kHz - 100 LW 4.890 kHz - 4 LW 9.720 kHz - 4 LW 1.538 kHz - 10 LW 11895 kHz - 100 LW	CHAINE NATIONALE SENEGAL II 7.210 kHz - 25 LW 4.890 kHz - 25 LW 1.304 kHz - 4 LW 764 kHz - 200 LW	SENEGAL III 1.484 kHz - 1 LW RADIO SENEGAL B. P. 376 St. - LOUIS	SENEGAL IV 6.070 kHz - 4 LW 3.336 kHz - 4 LW RADIO SENEGAL B. P. 173 ZIGUINCHOR
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SEYCHELLES: FEBA, 11740, f/d map cd + sked in 37d air, 1 IRC (BARON PA)
 SIERRA LEONE: SLBS, 3316, f/d ltr, 48d, no rp, v/s E.P. Roberts (EAGEN PA)
 SOUTH AFRICA: RSA, 2270, f/d globe cd in 18d for 2 IRCs (DAY CA); 9525, flamingo cds in 14-22d for 0-2 IRCs (BROOKER MI)(VOGEL PA); 11900, f/d elephant cd, 22d, 1 IRC (YAJKO PA) 15155, f/d globe cd for 2 IRCs (YAJKO PA), pin cushion protea cd in 30d for 1 IRC (VOCKERTH PA); 12780, f/d cd in 18d air for 2 IRCs (VOGEL PA)
 SABC, 4835, f/d industries cd, 21d, 2 IRCs (THOMPSON NM), pennant & ltr, 98d (BARON PA)

SUDAN (DEMOCRATIC REPUBLIC): R. Omdurman, 11835, legal size form ltr w/statement "...My pleasure to confirm that the station you heard was Radio Omdurman"--no mention of time or fqy. In 3 mo for MS and EE report + an Arabic ltr written by a friend. 4th attempt; apparently the Arabic ltr made the difference. v/s Ali Mohammed Ali (EARHART PA)

SWAZILAND: Swazi Musicradio (yup, that's the way they spell it!), 4980, f/d form ltr with xmtr info in 20d-6 wks for 0-3 IRCs (CLEVELAND CA)(LOBDELL MA)(SANSERINO CA) CA

TWR, 6070, f/d folder cd w/native and antenna, in 16-30d, 1-2 IRCs (FLEMING NY)(LEISTNER ZAMBIA: ZBS, 3346, f/d plain cd in 61d air for 2 IRCs, v/s Peter Musuba (WHITEHEAD MA); 4911, same cd in 31-43d for 1-2 IRCs (SANSERINO CA)(GREENBERG KY)

ASIA

BRUNEI: R. Brunei, 7215, Mosque cd w/date and fqy, in 17d, 2 IRCs, v/s N.J.A. Frigout (SANSERINO CA)

CHINA (PEOPLE'S REPUBLIC): R. Peking, 11925, Lagoon cd in 21d air, 1 IRC + pennant (WIRRELL MA); 11945, Yangtze Gorges cd, stamps, pennant in 20d, no rp (VOCKERO TH PA); 15060, "On Patrol" and "Tug of War" Dolls cds in 12-13d air, no rp (DAY CA)

CYPRUS: BBC, 6180, Thames cd w/E. Med. Relay in 32d, no rp (BARON PA)

IRAQ: R. Bagdad, 9745, f/d suspension bridge and map cd in 26-35d, no rp (YAJKO PA) (VOCKERO TH PA). Latter also rcvd pc's, stamps, tourist guide book, and metal plate??

ISRAEL: IBA, 7395, f/d Knesseth Menorah cd in 83d, 1 IRC (YAJKO PA); 9815, same cd in 63d for 1 IRC (GREENBERG KY)

JAPAN: R. Japan (NHK), 5990 & 15235, Kamakura and doll w/"koto" cds in 10-11d, no rp, (BROOKER MI); 11725, date/fqy Kamakura cd in 14d air, no rp (YAJKO PA); 15300, Kamakura cd in 2 wks + pennant (FLEMING NY), Sumo wrestler cd in 10d (WIRRELL MA); 17825, Kamakura cds in 9-11d (DAY CA)(HARDING CA)

NSB, 3925, f/d antenna cd in 31d air for 2 IRCs (CLEVELAND CA)

JORDAN: R. Jordan, 9560, f/d "Dome of the Rock" cd in 15d air, no rp (MASZKIEWICZ IN)

KOREA (DEMOCRATIC PEOPLE'S REPUBLIC): R. Pyongyang, 11535, f/d cd of "Downtown Pyongyang" 124d sfc for 1 IRC (SMITH TN); 15630, same in 17 mo for 4 MS (BOYCE WA)

KUWAIT: R. Kuwait, 9715, f/d folding cd in 5 wks air, 1 IRC (PALMO PA)

LEBANON: R. Lebanon, 9675, f/d studio building painting cd in 59d air, no rp (FAMULARO NJ)

MALAYSIA: BBC, 9740, Thames cd w/Far East Relay typed in, 35d, 1 IRC (GREENBERG KY)

PAKISTAN: R. Pakistan, 6234, mimeo ltr w/data typed in, 6 wks sfc for 2 IRCs, v/s M. Sarwar Skaikh (VECCHIOLA PA); 7085, Shalimar Gardens cd w/fqy, time and target (UK) in 21d for 1 IRC (BARON PA)

PHILIPPINES: FEBC, 11890, f/d photo cd of the FEBC staff in 101d sfc for 1 IRC, v/s Joan Ross (GREENBERG KY)

VOP, 9580, pink VOP cd w/date and fqy in 17d for 2 IRCs (SANSERINO CA), same + a questionnaire in 5 mo 10 days for MS, v/s Ernesto G. Madrid (EARHART PA)

RHODES: VOA, 7110, Capitol cd in 5d (SNYDER CA)

RYUKYU ISLANDS: VOA, 7165, Capitol cd in 12d (MERCADO CA)

SAUDI ARABIA: BSKSA, 11855, f/d cd w/crossed swords and palm tree, in 6 wks air for 2 IRCs (PALMO PA)

USSR:

Azerbaijan SSR: R. Baku, 9840, f/d carbon copy ltr, cut to look like a cd w/data penned in, 121d air, no rp, EE rep, rcvd by registered mail (MAYER IL)

Georgian SSR: R. Moscow, 11755, 21575, Sputnik cds in 164-173d sfc (CHAFFIN CAM)

Kazakh SSR: R. Moscow, Alma Ata, 5915, Sputnik cd in 164d sfc (CHAFFIN CAM)

RSFSR (Asiatic): R. Moscow, 5985, 7110, 7150, 7160, 7170, 7185, 7260, 7265, 7300, 9580, 9610, 9730, 9780, 12050, 15180, 17720, 17775, various cds, including flags of the republics, view of the Kremlin palace, Moscow University, Sputnik monument, circles, rocket monument; in 163-164d for 2 cds (CHAFFIN CAM), 30d for 1 cd (ZINK CA), 30d for 1 cd (TRUEEE HI), 39d for 2 cds (MOORE PA), 34-61d for 8 cds (DAY CA), 48d for 8 cds (CLEVELAND CA). Latter two also rcvd small red pennant.

Tadzhik SSR: R. Moscow, Dushanbe, 11900, Sputnik cd in 209d sfc (CHAFFIN CAM)

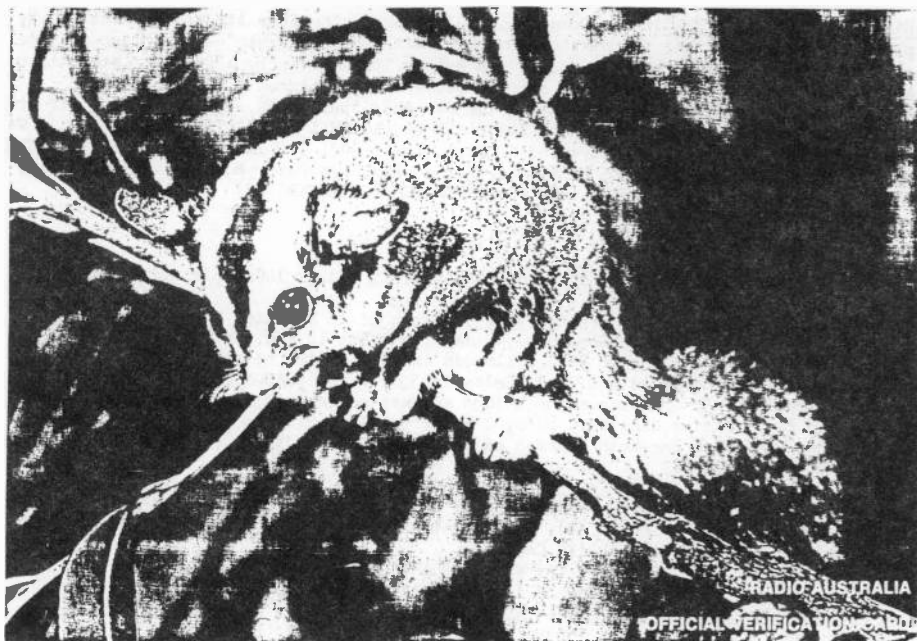
Uzbek SSR: R. Tashkent, 6025, f/d blue Chimes Tower cd, 2½ mo air, 1 IRC (PALMO PA)

OCEANIA

AUSTRALIA: R. Australia (all f/d, v/s Peter Homfray), 6005, 7235, 9570, 9580, 11840, 15320, 17795, five different cds including Ballarat Historical Park (TRZASKUS IL) (MEEHAN CA)(NEBRON CA); Sydney Opera House (THOMPSON NM); Radio Telescope (BROOKER MI); Kangaroo (MEEHAN CA)(HARDING CA)(BROOKER MI); surf lifesaving boat (MEEHAN CA)(TRZASKUS) (KELLY TN)(DAY CA)(BOYCE WA), in 16-26d for rp (MS or 1 IRC) to 42-100d for no rp. Boyce also received pennant.

ABC, Melbourne, 9680, f/d map cd in 5 mo for 1 IRC (CAPILI HI)

NEW ZEALAND: R. New Zealand, 9540, f/d cd w/picture of man and woman fishing in one of New Zealand's lakes, 18d air, no rp (SMITH FL), no time (SANDEN IA); 11780, same cd in 43d for 1 IRC, + program and fqy sked (MERCADO CA); 15110, f/d form ltr + sked and pc of NZ flowers, in 17d air for 2 IRCs (BEAL WA)



Above is Bob Yajko's "Nocturnal Sugar Glider" that I so rashly challenged last month --thanks to Bob for sending his card to me so I could make a copy. This is pretty dark and may not print too well, but I tried. bc

PAPUA NEW GUINEA: R. Bougainville, 3322, preprinted pc giving veri statement and fqy, in 31d air for 2 IRCs (GRIDER MD)

R. New Ireland, 2428, f/d form ltr in 26d for 3 IRCs, v/s Allen Hull (LEISTNER CA)

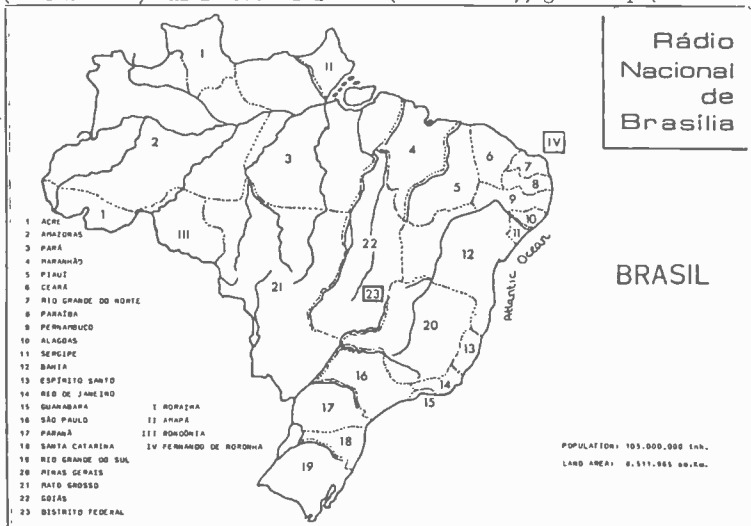
R. Rabaul, 3385, map cd in 22d air for 2 IRCs (GRIDER MD)

S. AMERICA

ARGENTINA: RAE, 9690, f/d blue/white cd in 47d air for MS (YAJKO PA), same cd in 83-123d for 0-1 IRC (CAPILI HI)(GREENBERG KY)(SMITH FL); 11710, same in 59d (FAMULARO NJ)

BRAZIL: R. Nacional, Brasilia, 11780, f/d pink map cd in 61d air, 1 IRC (ZIMAROWSKI MA); R. Nacional, Rio, 11795, f/d pink map cd in 41d air, 1 IRC (WIRRELL MA); 11780, same cd in 27d for MS (WHITEHEAD MA) and in 64d for 2 IRCs (KERRIGAN IL), green map (EARHART PA)

Thanks to
Jim Whitehead
and Pat Kerrigan
for the copy --
this must have
been the pink
one



GUATEMALA: R. Maya de Barillas, 3325, f/d cd in SS showing Mayan warrior and temple, in 23d air for 2 IRCs and SS rpt (THOMPSON NM). v/s Lorán W. Veith Jr.
La Voz de Nahualá, 3360, date/fqy personal ltr in SS, in 19d for 2 IRCs and SS rpt.
--out of QSL cds, v/s Sr. Manuel Tambriz P. (STRAUMANIS IL)

HAITI: R. St. 4VEH, 9770, f/d war statue cd in 83d sfc, no rp, v/s Mrs. Claude Beachey (GREENBERG KY)

HONDURAS: R. Progreso, 4920, f/d form ltr + guitar-playing angel pennant, v/s Jerry E. Tolle, in 1 mo for 1 IRC (VOKES TX), same in 18d for 3 IRC, SS rpt (KERRIGAN IL)
R. Suyapa, 6125, plain cd w/logo has veri on reverse w/full data, 28d air for MS (used) and SS rpt (WHITEHEAD MA)

NETHERLANDS ANTILLES: R. Nederland, 6165, f/d "Tower of Tears" cd in 11-56d for 0-2 IRCs (DAY CA)(KERRIGAN IL)(QUINN NY)(ZIMAROWSKI MA), 7th Centenary of Amsterdam cd in 2 wks for 1 IRC (TRZASKUS IL), photo cd of propagation officer and assistants in 18d for 1 IRC (DAY CA); 9715, "Tower of Tears" cd in 15d for 1 IRC (ZINK CA)

TURKS AND CAICOS ISLANDS: 4788, form ltr veri in 29d for 2 IRCs (GRIDER MD)

UNITED STATES: (including last months omissions)

VOA. A flock of reports from as many frequencies drew Capital cds in 7-70d for (NUTTER KY)(PIMBLETT ALB)(CHAFFIN CAM)(THOMPSON NM)

WWV, 10,000, usual f/d cd in 12d, no rp (BERNSTEIN GA); 15000, same, 15d (HOWELL BC)

WWVH, 5000, usual warrior w/spear cd in 31d for 1 IRC (KELLY TN); 10,000, same in 22d date/fqy only (HOWELL BC)

VOA cds for BBC relays on 6010 (Dixon) and 6175 (Greenville) + ltr explaining details of daily (7 hrs) exchange of program time (HANDLER IL). BBC relays VOA programs in SS and PP daily from Ascension Island. (KY)

WYFR, 6075, f/d microphone cd in 27d sfc (QUINN NY); 11805, same cd in 34d air (NUTTER KGET, 5980, f/d FEBC globe cd + pennant in 78d sfc for MS (THOMPSON NM)(Glenn reports that KGET prefers reports from Lat. Amer. and Far East--2 IRCs for sfc and 6 for air; rpts from within US will be acknowledged for MS only - no IRCs - 26¢ for air and 20¢ for sfc. bc), SF scene cd in 2 mo sfc (FLEMING NY), same, 62d sfc for 26¢ MS (QUINN NY); 6000, f/d cd and pennant in 8d for MS WOOTTEN MD)

U. N. Radio, 6055, f/d blue/white cd w/"U.N. Radio" in five languages in 4 mo sfc for no rp (VECCHIOLA PA); no/fqy, same cd in 3 mo sfc (NEBRON CA)

Whew! Got 'em all in and some extra QSL copies also. Let me know how you feel about the consolidation of the stations mentioned. Frankly, I'd rather consolidate and get everything in, rather than omit a bunch of reports as happened last month--and I doubt that 61 descriptions of a Sputnik cd, or even a Capitol cd or the 1974 World Cycling Championships cd would add materially to the column.

Boy, my wife says I really blew it last month. The sign I used is plastered from one end of California to the other and I assumed it was nationwide--my mistake. Turns out that all of our Greek scholars live on the East Coast. Several got part of it, but Steve Gelfand came through with a pretty reasonable translation considering that he hadn't seen the actual sign (or have you been to California recently, Steve?). Anyway, I'll pay up and your prize should have arrived by the time you get this issue. The sign, of course, was in Greek, courtesy of Mrs. BABU AJIYE MOTA TSAKANIN ALAMOMI

Vasiliki Delgado, and said "Milk has something for every body". Try the one above--a quick count in WRTH shows it is used by at least two of the major international broadcasters, plus at least 13 other stations, so it isn't hard to hear. (Translating may be something else!) And I'll guarantee it is used on both ECNA and WCNA, and in between.

As usual, several reports arrive today, after the contributor's list had been submitted and this column was well under way. Five months experience on this job shows the following: (1) Allow a minimum of three full days for mail from ECNA, i.e., mail by the morning of the 12th for reasonably sure delivery here by the 15th. Air mail postage does not guarantee faster service since most 1st class mail travels by air anyway. (2) Air mail from UK usually arrives in 5 days; other areas, let your conscience be your guide (Canada--usually 3-5 days; ditto Puerto Rico). (3) All bets are off around Christmas--mailing a week early is not too much, even (particularly) within California. All in all, why not mail a week early and be sure--QSLs are not classed as dated material anyway.

I will print as many QSL cds each month as space permits--but that means that I will need copies. Which ones I print depend on what I have, the quality of the copy, and where it falls on the page, so I would appreciate receiving good, sharp, copies of your choicer QSLs--common or uncommon. The camera sees only the contrast between black and white, so many photos don't do so well (which is why I have some reservations about the Australia QSL this month--we'll see how it comes out). If you do not have access to a copier, you can send the QSL to me (if you trust the P.O. and me!), I'll copy it and return to you. See comment on copies in March issue. Also note that QSL report forms are available from SPEEDX HQ. If you do not use a form, please write on only one side of the paper and leave 1/2-1 inch between reports; they must be cut apart for sorting. For report forms, send 25-50 cents in stamps (US) to Don Johnson, PO Box E, Elsinore, CA 92330, and he'll send you a bunch (wad, flock, bevy, covey, gaggle, or whatever). 73's B:ll 4/17/75

Tips and Topics

The Feature Section of SFEEDX

EDITOR: ARTHUR S. GETZEL - 70-29 KISSENA BLVD - FLUSHING - NY 11367

INDOOR ANTENNA

by ROBERT WIRRELL

This article is for you DXers who live in apartments or in houses where you can't erect outdoor antennas. I had this problem for a long time and my DXing was nothing because of it. I decided to find an answer to this problem or else give up DXing. I found the answer!

First of all let me make one thing clear. In this article I am going to mention two products by brand names, however, I do not represent these companies in any manner. The names are mentioned so you will know where such materials are available.

The solution to the antenna problem was the Cushcraft "TRIK STIK" antenna, a multi-band, multi-purpose antenna, that may be used in the vertical or horizontal position. In the vertical position it is used for transmitting or monitoring. In the horizontal position it may be used for TV, FM & SW reception.

The element comes in four sections, which are adjusted to any one of the uses mentioned above. This has been a general description of the antenna itself. Now for the specs. The antenna comes with an 18" boom, which is used for; Mounting on a mast, mounting outside your window or on a window sill. For hanging in a cellar or attic. Or, it may be placed under a bed, behind a couch, or hung from the ceiling with results equal to (in my opinion) an outdoor antenna.

I have used this antenna indoors with excellent results. I now have it on a fence post and the results are even better. In my opinion, this antenna has definitely increased received signals over a long wire, whether used indoors or out. Even if I could, I would not go back to using a long wire.

This antenna could well be a solution for you apartment dwellers who need a decent antenna. Cost of this antenna is under \$15 from Lafayette Radio. Part number is 40 F 19188 W. Other DXers who have seen & heard this antenna in action agree that it is fantastic.

Another useful item is an antenna tuner put out by Goldline products. This tuner covers all the shortwave bands plus HAM bands & UHF/VHF. With the above "TRIK STIK" antenna, this tuner works very well. The results may amaze you. It is set up so that it can be used with either twin-lead or single lead wire. Internally it has a slide control coil and, instead of a tuning capacitor it has a tunable choke. I can't give technical information on this tuner as I am not qualified to do so.

I will close by saying that this antenna & tuner set up is an ideal and inexpensive answer for apartment dwellers who have the problem of where and how they can put up a decent antenna system. The above article is based on my own personal experience. I end by saying that your receiver can only be as good as your antenna.

* * * * *

I'M PROUD TO BE A DXER

by KIMO CAPILI



This article is not about any personal achievements or honors that have come my way in my short tenure as a shortwave listener. Nor will I expound on the financial rewards that have come my way from major radio stations. Rather, it concerns the Radio Nederland QSL card commemorating the Handicapped Aid Program(HAP). The emotional uplift and good vibes from owning that card will be explained before your eyes. Make note of that phrase, "your eyes".

About four weeks ago I visited an exhibition of the many crafts....(cont)

and accomplishments of the handicapped people of Hawaii, more so of the sightless. A wahine (that's woman for our North American friends) gave me a demonstration on a tape recorder and also a braille typewriter used by the blind in their rehabilitation program. By the way, this wahine was also blind but her cheerful and outgoing personality more than made up for her physical shortcoming. She typed out my name in braille and when I got home I thought of Radio Nederland's braille QSL card. I quickly removed the card from my QSL collection and made a quick trip back to the handicapped exhibit. I quickly (which is a nice way to say rushed) made my way to the side of the wahine who had given me the braille typewriter demonstration. Then I handed the "World Handicapped Aid Program" card to her and watched her fingers lightly touch the braille type portion. She read the words out loud and asked me where I had gotten hold of such an oddity.

Then it was my turn to "turn on" with the mention of my shortwave hobby, SPEEDX membership, Radio Nederland's commemorative card, and on & on. She felt honored to know that someone cared enough to "reach out and touch her heart and mind", as she had done so many times before in her rehabilitation program and demonstrations. In time I had to leave in order that she could go on and show people how the handicapped can function just as well, if not better, than those who take the five senses so much for granted.

I felt good inside that in the space of five minutes the impact of "turning someone on" was truly an emotional uplift and consolation. So next time you strain your ears to make out that ID of a distant station, sit back awhile and be grateful that you can see the dial position and controls. Some people can't but, with the publication of QSL cards like Radio Nederland's handicapped commemorative, these same people can.

* * * * *

BRIEF LOOK AT RTV DOMINICA

by MICHAEL MAHONEY



The radio equipment of Radiotelevision Dominica was inaugurated in August 1942, the television equipment in August 1952.

The radio system is an integrated network of stations located in: Santo Domingo, La Vega, Santiago, Puerto Rico, Monte Cristi, La Romana, El Seybo, Barbarona, San Juan, and Pedernales; the last location is on the border area between the Dominican Republic & Haiti.



The principal TV transmitter (channel 4) is installed in Santo Domingo, the capital. It has a power of 5 kw video and 2.5 kw audio. Channel 5, which retransmits the signals of channel 4, operates from Alto Bandera, a mountainous elevation of some 2,834 meters above sea level. Channel 5 operates with the same power as channel 4. There is a satellite station (Ch. 12) in Puerto Plata, and another relay is planned for La Romana.

In reality, RTVD uses various cameras, and is equipped with a transistorized film chain capable of using both B & W and color film. RTVD also has one mobile TV unit, plus machines for video tape & video cassette. It also owns a photography studio including a film laboratory. There are 2 TV studios and 3 radio studios.

Daily TV programming is from 11 am to 11 pm. Local radio (mw) operates from 6 am to 12 midnight. The International Service airs from 6 pm to midnight. Listeners on 5 continents report reception of RTVD transmissions. These programmes present, in a general sense, aspects of news, education and culture. RTVD is considered to have the best programming of this nature in the D.R. and is also well known throughout the Americas.

Besides the Director General, RTVD's personnel consist of: Technical services, producers and directors of programming, newsmen, photographers and cameramen, people in public relations, commercial affairs, artists and scenery production. Within RTVD there are 4 central departments: administrative, technical, artistic, and operation.

The SW service operates on 9505 kHz (31 meters) with a power of 50 kw. The main national service operates from Santo Domingo on 620 kHz with 10 kw.

* * * * *



YOUR CONTRIBUTION TO TIPS & TOPICS WILL
HELP YOU ACHIEVE & MAINTAIN YOUR STATUS
AS A FULL MEMBER OF SPEEDX





OWNER REVIEW OF THE DX-160

by RONALD NUTTER

The Realistic DX-160 Communications Receiver is sold by RADIO SHACK for \$160. For those who would like more info about this receiver then is given here, you can purchase the owners manual seperately from Radio Shack.

When you view the DX-160 you will see the following controls on the front panel: AF gain, RF gain, antenna trimmer, band switch, BFO, ANL, AVC, mode control, receive/standby switch, main tuning, band spread and, an 8 ohm output jack.

The DX-160 has the following coverage and sensitivity:

Band	Sensitivity	Frequency Coverage	Band	Sensitivity	Frequency Coverage
A	50uV	150 to 400 kHz	D	4uV	4.5 to 13 mHz
B	100uV	535 to 1600 kHz	E	4uV	13 to 30 mHz
C	3uV	1.5 to 4.5 mHz			

Band A is the long wave band where you can hear weather broadcasts. The broadcasts are for aircraft but a portion of them are matched to road routes.

Band B is the standard AM band. Bands C, D and E are the shortwave bands.

The sensitivity on this receiver at 6db is 4 kHz, and at 40db its 18 kHz. The DX-160 operates on 120 VAC and 12 VDC. One disadvantage with this rig is that on the DC function, the dial lights do not operate. There is no momentary switch to temporarily have the lights work when using DC power.

Being a solid state receiver there is no long waiting for the tuning circuits to stabilize. It takes only a minute or two for the circuits to stabilize. If you want to leave the receiver on but do not want to be bothered by the audio signal you can switch from receive to standby, which cuts out the audio circuit.

The bandspread dial is calibrated for the HAM bands and has a 0 to 100 log scale. Setting the dial pointer where the manual tells you to, and by referring to the charts inside the manual, you can fine tune the SW bands.

With a good antenna, single wire or dipole, you can pick up just about anything you want. On a recent DX outing one evening with just a 4 foot antenna, I picked up Ecuador, Spain, East Germany, Australia and Holland! If the DX-160 will do that well with a 4 foot antenna, think what it does with a decent one.

HERE WE GO AGAIN

by BRANDON LOVETT

We hear you.

We hear you.

Well, it looks like it's "keep up with the Jones'" time again at the government level. Seems that an advisory committee to the U.S. Information Agency(USIA)has decided that the Voice of America(VOA)current transmitter line up just isn't sufficient. After all, every Tom, Dick and Ivan has those moldy, obsolete 500 kw transmitters. It's time once again for Uncle Sam to prove his superiority in the shortwave power war. Yes, the day of the 500 kw transmitter is over, because, if the above mentioned USIA advisory committee has its say, the star-spangled Voice of America will air new transmitters of(fanfare please)2500 kilowatts! Yep, 2½ million watts ought to show these other countries who's king of the airwaves, shouldn't it?

The VOA has perhaps the most elaborate SWBC facilities & relay networks in the world today. From practically anywhere in the world, you can tune into the VOA broadcasts in many languages. I would like to challenge the membership of SPEEDX to tell me of any place in the world where it is difficult to pick up the VOA broadcasts, other than where it is jammed. In fact, with the VOA emanating from four US sites, Liberia, Morroco, the Philippines, Britain, West Germany, Okinawa, two Greek sites, and who knows where else, if you can not hear VOA, you don't have a working receiver. I can think of no legitimate reason for the VOA to have to increase power. If you use the argument that they need it to overcome jamming, this can be shot down by stating...(cont)

the fact that the offending country would simply build a better jammer, and we'd be right back where we started from. Many stations with far less power are getting through to their audiences very well.

What would be the consequences of the VOA operating 2500 kw transmitters? We all know that it would add to the already impossible congestion on the shortwave broadcast bands, and wipe out even more DX than is being wiped out already by stations using 500 kw transmitters. In addition to that, several other countries will feel the need to compete with us, and they too will construct 2500 kw transmitters. By that time, the countries that didn't really want to go to the trouble of buying and the expense of operating those 2500 kw monsters will, out of necessity, have to go out and get one of those shiny, new, super transmitters, because that's the only way they're going to get through. By that time, your favorite 49 meter band Colombian domestic station might as well use its shortwave transmitter for spare parts for their AM station, for all the good it will do them to stay on shortwave.

So, we see that if VOA carries through with the USIA's advice, the power norm will be 2500 kw. (About that time, a USIA committee will tell VOA its time for the introduction of the first-gasp-5000 kw transmitter) We've seen the power norm go from 50, to 100, to 250, and now 500 kw, and we'd be foolish to think that Uncle Sam would be the only country in the world operating on shortwave with 2500 kw.

Scientific studies have concluded that too much RF is hazardous to the health of the ionosphere. A day is coming when the ionosphere could give out on us completely. Unreliable as it may be, it's the only ionosphere we've got, and we have to take care of it. It's been said that 2500 kw, beamed directly into the ionosphere can disable it temporarily, from reflecting radio signals. Can you imagine half the countries in the world operating six transmitters of 2500 kw each, and its affect on the ionosphere? It would be a tragic day for long distance communications without satellite. And VOA would be the trailblazer.

Let's look at another aspect, in regards to VOA building those super-monsters. Our government is in debt, and we are in an inflationary recession. People are unemployed. The government is making or considering making cut-backs in such programs as food stamps, etc. Now I ask you, CAN WE AFFORD NEW TRANSMITTERS FOR AN ALREADY OVERSIZED SHORTWAVE OPERATION? It seems to me that Uncle Sam can use the money that it would cost to build and operate a few 2500 kw transmitters for better purposes. The USIA's recommendation states clearly enough that the only reason for this new high power equipment is for national ego purposes. Now I don't want anyone to get me wrong. I think the VOA is doing an excellent job, and has a legitimate, and even necessary, function. It's just that I don't think VOA needs to, or can afford to for communications sake, expand any further. Wake up, America! Write to the USIA and your Congressman. The end of DXing is at hand, unless we do something to prevent it.

TRY 60 METER BAND

by DAVID A. SAMUEL

If you have been listening to the higher meter bands, you have noted that there are several stations trying to use the same frequencies at the same time. The result? A horrible screaming noise in your speaker and a slight headache coming on. I found myself in this situation recently. One night I was at my desk, DXing the 41 meter band, when suddenly I heard an unfamiliar signal coming through. But, before I could ID it, Radio Moscow signed on the same frequency. Boom! "That's it", I said to myself, there's got to be a better way.

I decided to try something I rarely, if ever, did. I switched my set over to the 60 meter band, and 'discovered' a great variety of Spanish speaking stations. I was amazed to hear so many unusual (to me) stations. In the two years I've been DXing, I have avoided the tropical bands because of the high static one encounters there. After thinking it over though, I realized that I would prefer to battle a bit of static than all the QRM on the higher bands. I have found that the 60 meter band is more fun to listen to than hearing BBC, RCI, and R Moscow all on the same frequency at the same time. Give the tropical 60 meter band a try. You might find it a welcome change.

(This month's TIPS & TOPICS section is edited by David Samuel. Art Getzel will be back next month. Keep those articles coming.)

73's David

MAY 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 SWBG, QSL and UTE are not listed here, they are recorded separately by the Membership Chairman.

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1 MAHER, JAMES	NY....S-125		4 ZINK, GEORGE	CA...SPR-4

A fan-fare and a big welcome to 7 first time reporters, they are: Julius Anderson, Mark Baker, John Kubinsky, Joseph Palmo, Robert Sanden, Jerome Svinicki and Nelson Taillon. You are on your way to the collecting of credits for Full Membership. A big thank you to 98 contributors. First time we have been below 100 in a long time.

True, the A/O column was late this month, but when Mel called me from Portland to let me know approximately when I would receive his column and list of contributors, I held up typing this page. All Contributors are here and accounted for. Hi.

A little space left, so again I remind all Full Members to get their nominations in to Chairman, Jim Whitehead, also all nominees intending to run for office should get these letters in to me.

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