

SPEEDX

the dx radio magazine for active shortwave listeners

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1974

world dx handicapped aid year

Feb. 1974



Vol. IV — No. II



KEYNOTES



CONGRATULATIONS TO 8 NEW FULL MEMBERS

RICHARD K. SHAFTAN NEW YORK, NY.	EUGENE D. KELLEY SARASOTO, FL.	ROBERT WICKETT BOWIE, MD.	GUS J. MILLER NEWARK, CA.
JOE GECKLE LINTHIGUM, MD.	ARCH DAWSON LA CANADA, CA.	JACK R. JONES JACKSON, MS.	JERRY BLAKE FT. WAYNE, IN.

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

SPEEDX WELCOMES THE FOLLOWING NEW ASSOCIATE MEMBERS

ALFRED PRESTON SANTA MONICA, CA.	MICHAEL P. O'SHEA BUFFALO, NY.	ADRIAN PETERSON BERRIEN SPRINGS, MI.	H. ANDREW NAGY LA GRANGE, ILL.
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DEMPSEY CREWS MAYO, FL.	PHILLIP MOODY APO, SAN FRANCISCO, CA.		MAHLON HALE MILL CITY, OR.

SPEEDX urges each one of you to share your loggings with others by reporting them to the various editors.

OHIO AREA DXers

Are you interested in having an Ohio weekend DX seminar in the near future? If so contact Brandon Lovett, 421 E. College St. Coldwater, Ohio 45828 today.

RADIO CALIFORNIA U.S.A. OPEN HOUSE

John Drew is inviting all DXers to attend his annual open house, Sunday Feb. 24, 1974. 3858 - 226th St. #200 Torrance, Calif. 90505.

 ** SCADS MEET Last chance to register for the February 16 & 17 meeting of
 ** Southern California Area Dxers to be held in Tustin. Much DX info, prizes,
 ** a station tour, and more are in the schedule. Come and meet your fellow
 ** SWL's from this area. For full info write: Don Johnson, P. O. Box "E",
 ** Elsinore CA 92330. All are welcome! Club member or not. Come & ENJOY!
 ** *****

Almost thirty years ago, we the shortwave listeners, warned the great international broadcasters against excessive transmitter construction and unnecessary relay stations. We cautioned them that their endeavors would ruin our hobby. They virtually brainwashed us into believing that what they were doing would be beneficial to our hobby. By improving reception, they promised that they would change DXing into a new and different hobby.


a shortwave oddity
 by
arthur getzel

They kept their promise, and today, the hobby ain't what it used to be. The fun of DXing is gone forever. In one night one can pick up over 150 countries. My rarest logging is the Antarctic Radio & Television Service, relayed from South Africa to Wooferton to Sackville to Bonaire, and lastly, to the VOA two megawatt transmitter located at Flatbush, Brooklyn.

You are probably wondering by now how all this came about. Well, here's the whole solumn story.

From the early '70's to the early '80's rapid transmitter development and construction was carried out by all of the large international broadcasters. By 1975, every international broadcaster (abbreviated "IB") had a series of 500 kW transmitters. By 1980, the relay systems of the IB's were so complicated that one had to be a mathematical genius to figure it out. This rapid development caused the World Radio & Television Handbook to cease publication. It jumped from 400 pages to 2000 pages in just a decade! Constant revisions had to be made weekly, so the yearly subscription was beyond the scope of the average listener. The price of the last WRTH published was \$28, and the subscription for the weekly revisions was \$50 annually.

I must mention the fate of DX clubs during this decade. By 1974, cooperation among the ANARC clubs (Association of North American Radio Clubs) was excellent. Fights among the clubs became unheard of and it looked as though a great future lay ahead for ANARC and its member clubs. Then, by the close of the decade, the clubs realized that the new influx of information was too much for them to handle. With the end of the WRTH, it looked as though it would be the end of many DX clubs around the world.

In the '80's, a major transformation took place in the hobby. The first megaWatt transmitters were introduced by the IB's. The combined relay networks of all the IB's totaled 4000. Then in 1983, the IB's themselves, united into one worldwide network. The name of their organization became the Universal Broadcasting Corporation (or UBC). From this point till the end of the decade, UBC grew and Grew and GREW.

At the same time, many shortwave clubs joined together to form massive organizations. First, in 1981, ANARC and the European DX Council (EDXC) joined forces to become the Association of Worldwide DX Clubs (AWDXC). Secondly, one by one, the major DX clubs merged into the organization, and they were followed by the smaller clubs. The name of this "master club" changed many times. At first, it was the Worldwide Shortwave Club, then it became the Worldwide Shortwave Association. In 1989, the WSWA, because of its enormous size and membership, became a corporation. It is now known as INTERDX Publications.

INTERDX Publications is the only corporation that caters to our hobby - if you can still call it a hobby. Every Tom, Dick and Harry now listens to shortwave. It is as popular as AM was in the first half of the 20th Century. INTERDX decided to name many of its publications after its ancestors. For example, their American daily shortwave news bulletin is called the American Shortwave Listeners News. Their European daily news bulletin is

("2001 : A SHORTWAVE ODDITY" -continued-) called the European DX News. These are just of the 100 or so daily shortwave bulletins in 74 languages which INTERDX publishes. Besides this, they publish many technical magazines. For example, North American Shortwave Antenna deals with equipment for the shortwave receiver. Another best-selling magazine, the Newark News Radio Magazine, deals with different types of radios on the market. Lastly, INTERDX has a magazine devoted to contests that are held by many of the UBC stations. The magazine is called "SPEEDTEST."

By now, you're probably wondering what in the world ever happened to QSLs, propagation, and of course, loggings. My friend, these are just remnants of the past. No one collects QSLs in this era. The simple reason for this is that the UBC issues one master QSL card, which (still) does not give full verification data. Only transmitter site and station are noted. Finally, because of the enormous power of these new breeds of transmitters, along with the many relays, propagation has little or no effect on the transmission. Who needs QSLs when you can pick up every station in a matter of a few days?

As you can probably tell, shortwave listening as a hobby, died years ago. It's nothing but a commercialized piece of hogwash. I must be one of the last remaining shortwave listeners who remembers what DXing really meant.

We yelled the warning over 30 years ago, but no one ever heard us...no one...

-THE END-

**GETTING YOUR FRIEND TO
BE A PART OF SPEEDX IS
AS EASY AS..... 3-2-1**

3 Tell your friend about SPEEDX and its interest in the needs of both DXer and SWL.

2 Ten dollars and an interest in the hobby brings 12 issues of the fastest-growing DX radio magazine in North America - SPEEDX. At least 48 pages each month. (\$10 for FCM in U-S-A - for additional rates contact SPEEDX.)

1 Have your friend send his subscription fee to:

SPEEDX
P.O. Box 321
Santa Ana, CA. 92702.

GO!

✓ NEVER FEAR. DX MONTAGE WILL REAPPEAR.

R

TECHNICAL TOPICS

John I. Kolb
12532 Arabian Way
Poway, CA 92064

Greetings to all of you, DX'ers, Listeners, and readers. If you are looking for answers, this is the place. However, first I need your questions. This will be mainly a technical question and answer type column; it will include equipment reviews, news, rumors, and new product releases as space permits. I have been specifically barred from running centerfolds so you will have to refer to other publications for those.

First, a little about your editor. I've been playing around with shortwave receivers for the last 15 years, starting with my parents 1939 table model radio. Back then, shortwave was standard on almost all radios. I kept this radio out of it's case, and up on it's side; every time I tuned in a station, I would realign to be sure I had the best possible reception. NOT RECOMMENDED. I started learning electronics on my own about this time, and went through a few radios- old table models, military surplus, and a Hallicrafters S-85. Spent 4 years in the Navy as a Radioman, learning more about communications and electronics. I currently work as a production engineer for Southcom, International, Inc, a manufacturer of HF transceivers for the international market. Current receiver lineup here includes a SPR-4, HQ-180, HRO-500, 600-R, WRR-2, and XCR-30. My favorite of these is the SPR-4. I'm more interested in the technical aspects of the hobby than in chasing countries, as my totals of 93 heard and 81 confirmed show. My other main hobby is bowling.

Receivers-now there's a topic. The perfect receiver hasn't been developed yet, and if it ever is, not many of us will be able to afford it. Receiver design consists of compromising among many different factors, the chief of which is selling price. Back in the 1930's, the HQ-129 was a suitable receiver for all markets, commercial, military, hams, and SWL's. Since then, the needs of these have diverged considerably, and a manufacturer has to design to a certain market. The military, with cost no object, require receivers that tune with a frequency accuracy within a couple of Hertz. Try that on your drifting South Americans. Military and commercial users don't worry much about QRM. If it's bad, they just move to another channel. I can't think of a military receiver that has a notch filter. Neither does the Drake DSR-1, designed mainly for the commercial market. There's not much demand for receivers among hams, they mostly use transceivers. We should be grateful Drake still makes the R-4 series, which also makes an outstanding SWL receiver. We SWL's have perhaps the worst problems of the lot, with the co-channel stations, the heterodynes from the stations not quite co-channel, the 200 KW stations 5 kHz on either side of the 2 kW DX we are seeking, and unlike the others, we can't get our DX to move to a clear channel. The ideal receiver would have the frequency readout and strong signal handling capability of the SPR-4, and the controls and versatility of the HQ-180. I doubt such a receiver could be built for less than \$1500.

Before you panic and take up rock collecting and sell your equipment, remember that DXing is 10% equipment, 20% skill, and 70% patience. Also, a good antenna can do much to make up for a poor receiver. Bill Flynn and some of the others can log more with a wet rubber band than some of us with our Drakes and Hammerlunds. You can't hear them if you don't listen.

QUESTIONS AND ANSWERS: Len Davidonis wants to know what a "Voice Mirror" is. This is more properly a question for Utility Report, being a term from that field. Voice mirrors, or voice markers, or test tapes are recordings transmitted by point-to-point stations between messages. Sort of like an Interval Signal. "This is a test transmission from the Hades Posts, Telephone, and Telegraph Co. for circuit identification and receiver adjustment."

Jim Whitehead wants to know the effect on a receiver of a 5% power drop due to the energy crisis. Can't find this in any receiver specs. A receiver would be designed to work over at least 105-125 Volts, perhaps a bit lower. Low voltage won't hurt the set; extreme drops (below 100 V) may cause reduced sensitivity, but probably not noticeable in operation. In a tube receiver with a gas filled regulator, you should be OK as long as it's still glowing. A simple booster can be made with a filament transformer. Send SASE for details if you are interested.

73's till next month,

SPEEDXTRAS

THE PROJECTS DIVISION of SPEEDX

Projects Coordinator — Jack White • 780 NW Wallula Ave • Gresham Oregon • 97030

Back in 1971 we had an idea for a new type of SWling program and a hunch about a man. The result was the birth of HAP with a fellow name^d Gene Moser at its helm. Since then, we have seen the Handicapped Aid Program grow from a small spin-off of SPEEDXTRAS into an organization of worldwide stature and support. The credit is due in full to Gene who, despite his own severely limiting disability, has had the monumental quantities of courage, energy, and faith required to put it over.

Elsewhere in this issue you will read of the new horizons opening for HAP under the aid of one of its long-time supporters, Mr Harry van Gelder of Radio Nederland. Obviously, HAP has well outgrown its original sub-department position on the SPEEDX organization chart, and the board of directors is presently formulating a more elevated and deserved status. As his former "boss" (although it is believed that Gene would be the first to deny such a relationship), we send congratulations for a superb job so far, confidence for certain even greater success, and a firm pledge to continue support—financial and otherwise—for the finest program ever developed in SWling.

Jack White

WORLD UTILITY DX HANDBOOK

"THE UTE BIBLE"

● NOT a rehash of previous Utility DX publications. WUDXH is the product of two years research by Steve Handler and Paul Mayo...two renowned ute DXers.

● Developed BY working Utilities DXers FOR working Utilities DXers.

● According to early reports, the most complete and comprehensive Utilities DX reference ever compiled. The table of contents reads as follows:

- An introduction and explanation of utility DXing.
- Frequency Allocations
- Common abbreviations
- Utility Station reporting (including samples of reports, prepared form cards, and follow-ups in English, French, and Spanish)
- The "Q" Code
- CW Abbreviations
- Sky-King Broadcasts
- Strategic Air Command
- US Navy
- Foreign Military Stations
- Corps of Engineers
- Volmet Broadcasts
- Marine Weather Broadcasts
- High Seas Operators
- Point-to-point Frequencies
- National Weather Service
- Additional Utility DX references
- List of DX clubs having Utility departments
- Military "Z" Code
- US Military Stations
- Phonetic Alphabet
- US Air Force
- US Coast Guard
- Civil Air Patrol
- Antarctic Stations
- Aeradio Frequencies
- Marine Operators
- VLF Weather Broadcasts
- NASA Communications
- Call Sign allocations
- Interpol
- FBI Frequencies
- R.C.W.P.
- Foreign Police Nets
- Embassy Nets
- Spy/Number Stations
- Time Stations
- Air Beacons
- Fixed Feeders
- VLF Stations
- US Government Stations

All This PLUS:

Specially written articles dealing with such topics as:

- "US Navy - Peking"
- "Firestone/WQB"
- "DXing the FCC"
- "DXing Alaska and Hawaii"

and more.

★ The REAL MEAT however, is contained in the STATION DATA section of WUDXH. This part is composed of 77 PAGES detailing VITAL DX INFO on literally HUNDREDS of ute stations throughout the world. These entries include name of the station, its operating agency, the mailing address for reception reports, Call signs used, Frequencies of operation, and a coded comment concerning QSL policy, type of verification, normal time required to receive a reply, and suggestions about return postage etc. THIS SECTION ALONE IS WORTH THE TOTAL PRICE OF THE HANDBOOK!!!!

TO OBTAIN A COPY OF WUDXH, SEND \$7.95 (full SPEEDX members may deduct a \$1.00 discount) IN CHECK OR MONEY ORDER TO:

➡ SPEEDXTRAS 780 NW Wallula Avenue Gresham, Oregon 97030

Price includes prepaid postage (via surface mail) to anyplace in the world.

H A P P E N I N G S

NEWS ABOUT THE HANDICAPPED AID PROGRAM

HAP CHAIRMAN

Gene Moser * 6805 Woodland Court * Coloma MI 49038



CHANGES:With this column some major changes are being made. In Jan 1972 Jack White brought HAP to me to organize. HAP was a project of SPEEDXTRAS, and from the brief HAP articles to the column I have presented monthly, Jack has done all the typing. I want to thank Jack here for all of his help.

HAP ON ITS OWN:HAP is now a department of its own, and no longer a division of SPEEDXTRAS. HAP recieved a monthly expense/budget check from SPEEDXTRAS, but now has its own account, thanks to the X-MAS TREE drive & donations from other areas. In the future please make checks/MO's payable to HANDICAPPED AID PROGRAM when making donations or purchases of HAP items. Just because we have our own account dosen't mean we're loaded. Any help you can give throughout the year is greatly appreciated.

1973 CLOSED out by providing a rx and antenna to Neal Cochrane, HAP-29. It could not have been done w/out the unselfish aid of ANDRIS STRAUMANIS & his father, who installed it. In Jan we placed a rx with James Monroe, HAP-32, to replace a badly battered Star-Roamer which had been given him years ago. Good listening gentlemen!

SPEARHEAD is the name of a new service to HAPIes. Its a bi-monthly paper containing letters by HAPIes, puzzles, quizzes, contests, and informal instructive articles on SW. No loggings will be used. Its available to HAPIes ONLY, and of course, its free to them.

FOR SALE:SX-190 in excellent shape. Extra Xtals for 13 & 60 meters installed. Highest bid gets it w/right to refuse any/all bids reserved. Write to:Bill Paschke, 855 Elm St., BELOIT WI 53511. Bill recently fell into a Galaxy R-530. Lucky slob, hi. Don't hold up your bid. You know how good the SX-190 is..... ..it'll go fast!

HAP REPORTS are a regular feature of HCJB DX Party Line on Saturdays. Tune in and hear what the OM sounds like, hi. I began tapes for Clayton in Jan. If you haven't joined their DX Club, write the Party Line for details.

STAMPS:Please support the stamp drive begun last year by our HAP Man of the Year, Wes Ogden. Stamps will be sold to a dealer w/all procedes going to HAP. We need US/foriegn used stamps in all quantities. Cut around stamps. Please don't pull them off the paper as this makes them useless. Mail used stamps to: Wes Ogden, P. O. Box 283, Bell CA 90201.

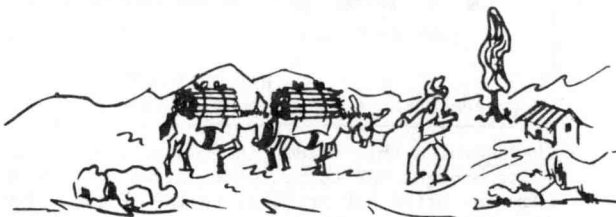
PATCHES:HAP has a supply of our colorful jacket patch on hand. They are US\$1 each. The design features a SWL in a wheelchair sitting at his rx, in blue on a field of white. Two rings in red have red lettering reading "HANDICAPPED AID PROGRAM 73". 73 standing for "Best Wishes". Cash, check or MO payable to HANDICAPPED AID PROGRAM should be sent to HAP HQ at above address.

1974 WORLD DX HANDICAPPED AID YEAR:You have had a month to evaluate the letter by Harry van Gelder. I hope you didn't skim over it or say you'd "look at it later", for it contains a proposal that will carry "WORLD DX FRIENDSHIP YEAR" into 1974. This year can be the year our hobby reaches maturity and sees its greatest growth. A time when it looks to the thousands of handicapped people who can really benefit from SW. You take SW as a hobby. A challenge to catch XYZ country etc. The handicapped add to that the hours SW fills. SW is more then a hobby to them. I have 4 hospitals and 26 HAPIes who are proof of the value SW brings to their lives. This year HAP is aiming at 60 new HAPIes. That is a large figure but, one worth shooting for. If you have any suggestion you want your club to consider that would help make WORLD DX HANDICAPPED AID YEAR a success, please, write to me today.

SWBC DX - Western Hemisphere

== EDITOR ==

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



-REFRAN-

"Poner el carro detras el caballo"

THE PASSING OF A PIONEER

From Brazil comes word that on November 23rd, Celso Guimaraes, one of Brazil's pioneer broadcasters died at the age of 67. Celso began his broadcasting career 36 years ago as a News Reader for Rádio Nacional do Rio de Janeiro and, in that capacity, participated in Rádio Nacional's inaugural broadcast on the twelfth of September 1937. As an announcer Celso was well known and many old-timers may recall hearing his familiar opening lines "Alo,alô Brasil, Aqui fala Rádio Nacional do Rio de Janeiro." He later became Program Director of Rádio Nacional and served in that capacity until he retired last year. Our thanks go to Robert Veltmeijer for this sad news.

SANTO DOMINGO TO HOST GAMES

DXer Dan Moore reminds us that the Seventh Central American and Caribbean Games will be held this year in Santo Domingo in the Dominican Republic beginning on the 27th of this month and running through 1 March. DXers would be well advised to watch for special programs, stations on late, and possible reactivation of little used frequencies during the time the Games are in progress.

HEAVY HAUL HIGHLIGHTS HOLIDAYS

Well, the usual mountain of holiday loggings seems bigger than ever and so I had best begin the task of trying to squeeze them all into the remaining space. Highlighting this month's collection are the logging of the new Venezuelan Radio Tricolor on 4821 khz, the appearance of Radio 4VSB on 3340 khz, a positive identification of the Ecuadorian, LV del Napo on 3280 khz, and more loggings of Radio 4788. So, its off to the races with the usual reminder that all times are GMT, dates are in the month/day format, and reception conditions are given in the SIO code.

ARGENTINA

- 5985 0902 LRS2 R. Splendid:Sp.w/list of freqs.,into nx past 09:15 (444, 12/24;Marshall-Ontario)
- 9690 0310 LRA32 Radiodifusion Argentina al Exterior:Eng.w/tlk on traffic problems, ID as "This is Radiodifusion Argentina al Exterior, the overseas service of the Argentine National Radio"(354, 1/2;Lanoue-MA) (444,0335,12/21;Kamber-SC) (443,0455,12/20; Cleveland-CA) (333,0625,1/4;Britton-FL) (334,0130,12/20;Bye-PA) (555,0515,12/21;Mappin-WA) (433,0420,12/20;Day-CA) (221, 0300,1/5;Fischer-PA)
- 11710 2330 LRA35 Radiodifusion Argentina al Exterior:Eng.w/tangos,pop mx request for reception reports (344,1/4;Bye-PA)
- 15345 1945 LRA33 R. Nacional:Sp.w/semi-classical mx,some old standards (343,12/29;Zilmer-WI) (242,1800,1/2;Cleveland-CA)

BOLIVIA

- 4875 1015 CP75 R. La Cruz del Sur:Indian Lang.w/hymns,OM talks (444,12/31; Marshall-ONT) (333,0105,1/9;Snyder-CA) (343,0958,12/23;d'Adolf-ND) (545,0230,12/19;Miller-CA)
- 5045 1033 CP38 R. Altiplano:Sp.w/TENTATIVE logging of Andean mx,few anmts (242,12/24;Lanoue-MA)

BRAZIL

- 4806v 0245 ZYS8 Rdif. do Amazonas:Port.w/Brazilian mx,ads,long discourse
(--3,1/2;Miller-OH)(333,0330,1/1;Day-CA)(433,0100,12/25;
Kolb-FL)(333,0345,12/14;Cleveland-CA)
- 6000 0040 PRK5 R. Inconfidência:Port.w/cl. mx pgm called "Everlasting Mx"
(332,12/23;Cleveland-CA)(343,0025,1/7;Snyder-CA)(231,0130,
1/1;Fischer-CT)(222,0906,12/18;Jones-MS)
- 6035 2315 ZYZ26 R. Globo:Port.w/tlks,mx (433,1/9;Zilmer-WI)
- 9545 0015 ZYZ43 R. Universo:Port.w/spts event,frequent IDs (433,12/14;
Cleveland-CA)
- 9645 0850 ZYV40 R. Cultura de Poços de Caldas:Port.w/tlk abt Brazil,OM
ancr,QRM from Chinese language stn (232,1/5;Day-CA)
- 9685 0300 ZYR227 R. Gazeta:Port.w/anmts,ID,nx (443,12/14;Cleveland-CA)
- 9770 0145 PRL4 R. Ministério da Educação:Port.w/mx to ID @ 0155, into cl.
mx @ 0200. Noted in // with 11950 (333,12/20;Bye-PA)
- 11765 0200 ZYB8 R. Tupi(São Paulo):Port.w/mx pgm in parallel with 15155
(333,12/26;Zilmer-WI)(333,0100,12/19;Cleveland-CA)
- 11785 0040 ZYU61 R. Guaiaba:Port.w/soccer match,IDs (354,12/13;Moore-PA)(
443,0030,12/19;Cleveland-CA)
- 11805 0030 ZYZ36 R. Globo:Port.w/political tlk (343,1/4;Cleveland-CA)(433,
2205,1/5;Zilmer-WI)
- 11815 0925 ZYW24 R. Brasil Central:Port.w/OM & YL tlk,slow mx (232,1/10;
Fischer-CT)(422,2210,1/5;Zilmer-WI)
- 11865 2215 ZYB85 R. Clube de Pernambuco:Port.w/mx
(433,1/5;Zilmer-WI)
- 11885 2025 ZYZ25 R. Mauá:Port.w/LA style mx pgm
(353,12/29;W.Smith-MA)(344,2150,12/23;
Bye-PA)(433,2200,1/5;Zilmer-WI)(343,0928,1/10;Fischer-CT)
- 11925 0209 ZYR78 R. Bandeirantes:Port.w/soft Brazilian mx,some US pops,ads,
ID @0300 s/off(354,12/26;Lanoue-MA)(433,0000,12/24;Zilmer-WI)
- 11935 0015 ZYS35 R. Clube Paranaense:Port.w/Christmas mx (433,12/24;
Zilmer-WI)
- 11965 0000 PRB24 R. Record:Port.w/tlk,music (333,1/3;Zilmer-WI)
- 15135 0005 PRB23 R. Panamericana:Port.w/accordion mx,some tlk (433,12/23;
Cleveland-CA)(242,0020,12/12;Trubee-HI)
- 15145 2335 ZYB87 R. Jornal do Comércio:Port.w/excited tlk,perhaps spts evnt
(111,12/12;Trubee-HI)(333,2155,1/3;Zilmer-WI)
- 15155 2330 ZYB9 R. Tupi(São Paulo):Port.w/ID,news,comls (443,12/29;Day-CA)
(444,0230,12/30;Fischer-CT)(242,2355,12/11;Trubee-HI)(333,
0050,12/29;Bye-PA)(343,0045,12/16;Cleveland-CA)
- 15445 2000 PRL8 R. Nacional de Brasília:German,French,Eng.w/nx,mx,tlks
Eng. svc impossible due to VOA QRM (444,1/9;Mrs.Raymond-MA)
(312,2230,12/20;Miller-CA)

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FONES: - 6-25-85 e 6-40-94
GOLANTIA - GOIÁS - BRASIL
◇◇◇

CANADA

- 5960 0025 CBC Northern Svc:Eng.w/"Adventures of Sherlock Holmes" (444,
12/31;Kelley-WI)(444,0320,12/10;Cole-MI)(344,0000,12/28;
Bye-PA)(544,0002,12/28;Trzaskus-IL)
- 5970 1240 Radio Canada Intl:Eng.w/"Radio Canada Shortwave Club" (555,1/5;
Compton-MA)(444,1120,1/1;Buehler-MO)(444,0845,12/14;Redman-IL)
- 6005 1510 CFCX, Montreal:Eng.w/DJ pgm,ads,wx (444,12/28;Fischer-CT)
- 6040 0030 Radio Canada Intl.:Sp.w/LA mx,OM tlk (444,1/3;Snyder-CA)
- 6070 1200 CFRX, Toronto:Eng.w/Christmas mx,comls,spts nx (444,12/10;Dolyak-
IA)(422,0440,12/20;Cleveland-CA)(343,2340,12/30;Kelley-WI)
(444,1515,12/28;Fischer-PA)(433,2245,12/15;Redman-IL)
- 6080 0615 CKFX, Vancouver:Eng.w/pop mx,ID as CKWK (343,1/5;Cleveland-CA)
- 6085 0100 Radio Canada Intl.:Eng.w/sign-on,nx,"World This Week" pgm (555,
12/30;Trzaskus-IL)(344,0100,12/27;Bye-PA)(433,0100,12/30;
Buehler-MO)(444,0115,12/16;Redman-IL)
- 6135 0515 Radio Canada Intl.:Eng.w/news (353,12/20;Trubee-HI)
- 6145 2145 Radio Canada Intl.:Eng.w/"Canada This Year" pgm(344,1/1;Bye-PA)
- 6160 1505 CKZU, Vancouver:Eng.w/Marine wx (232,12/16;Szot-CA)
- 9610 2100 Radio Canada Intl.:Eng.w/news pgm (444,12/25;Kamber-SC)(332,
2215,1/6;Snyder-CA)
- 9625 1333 CBC Northern Svc.:Eng.w/nx,spts tlk (555,12/22;Beck-OH)(454,
1310,1/13;Brooks-CT)(434,2135,1/1;Trzaskus-IL)(433,2230,12/31;
Snyder-CA)(444,1545,1/4;Britton-FL)(555,2215,12/2;Dolyak-IA)
(433,2130,12/29;Kelley-WI)(544,0000,1/12;Gaede-CA)
- 9655 0600 Radio Canada Intl.:French w/nx, into Eng. @ 0630 (222,12/1;
Chester-South Australia)
- 9755 0103 Radio Canada Intl.:Eng.w/World and Canadian nx (544,12/28;
Mrs. Raymond-MA)
- 11720 1317 CBC Northern Svc.:Eng.w/news pgm (434,1/1;Buehler-MO)(444,1640,
12/22;Bye-PA)

CANADA (cont.)

- 11825 1258 Radio Canada Intl.:Eng.w/trlk on paper shortage(454,1/6;Britton-FL)
 11860 2045 Radio Canada Intl.:Fr.w/trlk,nx to 2100 (343,1/5;Snyder-CA)(444,
 2100,12/29;Beck-OH)(555,2100,12/8;Cole-MI)
 15325 1715 Radio Canada Intl.:Fr.w/ID,trlk (343,1/7;Mappin-WA)(454,1520,
 12/25;Bye-PA)
 17820 1520 Radio Canada Intl.:Lang.w/European svc.,mx,trlk (454,12/6;Britton-
 FL)(343,1700,12/28;Mappin-WA)
 21595 1630 CBC Northern Svc.:Eng.w/nx,spts (444,1/1;Buehler-MO)

CHILE

- 9570 0001 CE957 R. Portales:Sp.w/comls for "Shampoo Please",restaurant,
 IDs (343,12/25;d'Adolf-ND)(354,0230,12/29;Sparks-CA)(354,
 2310,12/22;Moore-PA)(353,0152,12/17;Jones-MS)(454,2312,12/16;
 Lanoue-MA)(333,0055,12/16;Cleveland-CA)
 9590 1000 CE959 R. Presidente Balmaceda:Sp.w/soft mx,ID,nx headlines (354,
 12/29;Cleveland-CA)
 9690 1004 CE969 LV de Chile:Sp.w/"informaciones oficiales de la junta
 militar" IDs @ 1030 as "LV de Chile"and"R. Cooperativa de
 Santiago"(353,12/29;Lanoue-MA)(332,2340,1/7;Cleveland-CA)
 9750 0108 CE975 R. Minería:Sp.w/R+R mx,ads (443,12/14;Cleveland-CA)(322,
 1037,12/29,w/QRM from HCJB except 1045-52;Lanoue-MA)
 15150 0020 CE1515 R. Nacional de Chile (ex Corporación):Now being noted in
 different languages around 2300 in what appears to be a f
 foreign svc. ejw (333,1/5;Cleveland-CA)(433,2330,1/4;Zilmer-
 WI)

COLOMBIA

- 4755 1055 HJKC Emisora Nuevo Mundo:Sp.w/CARACOL IDs,promos,comls. Local
 ID @ 1115 (343,12/29;Lanoue-MA)
 4795 0120 HJCB R. Reloj:Sp.w/mx,ad and ID after each record (454,12/25;
 Compton-MA)
 4845 0345 HJGF R. Bucaramanga:Sp.w/frequent IDs,ads for"cerveza Bavaria"
 LA mx (254,12/22;Moore-PA)(222,1040,1/10;Fischer-PA)(443,
 0405,12/29;Day-CA)(343,1004,12/31;Lanoue-MA)(333,0420,12/19;
 Cleveland-CA)(343,0200,12/28;Sztot-CA)
 4856 0520 HJFV R. Neiva:Sp.w/LA songs,freq IDs,TCs
 (333,12/25;Day-CA)(333,1045,1/10;
 Fischer-PA)(333,0515,12/25;Cleveland-CA)
 4865 0601 HJLZ LV de Cinaruco:Sp.w/LA mx,freq. IDs
 and TCs,CARACOL plug (343,1/5;Cleveland-CA)
 4885 0445 HJIG Ondas del Meta:Sp.w/romantic mx,TCs,IDs (333,12/19;Day-CA)
 4905 0320 HJAH Emisora Atlántico:Sp.w/nice LA mx,ID w/freq.at 0333 (333
 12/16;Cleveland-CA)(333,0725,12/16;Day-CA)
 4915 0259 HJSG R. Guatapurí:Sp.w/ID,LA pop mx (433,12/19;Kolb-FL)(433,
 0510,12/25;Day-CA)(322,0835,12/25;Redman-IL)(333,0410,12/20;
 Cleveland-CA)(354,0500,1/5;Sztot-CA)
 4945 0322 HJDH R. Colosal:Sp.w/much mx,incl Christmas mx, few IDs (333,
 12/22;Wickett-MD)(433,0915,12/22;Redman-IL)
 4955v 2316 HJCG R. Nacional:Sp.w/ID,Latin American music (334,12/9;
 Shaftan-NY)(434,0430,12/27;Day-CA)(333,0250,12/21;Buehler-MO)
 (433,0110,12/28;Redman-IL)(333,0155,12/27;Fischer-CT)
 4965 0420 HJAF R. Santa Fe:Sp.w/LA mx,ID by OM (444,12/20;Sztot-CA)(343,
 0415,1/1;Mappin-WA)(353,0510,1/6;Jones-MS)(444,0409,12/30;
 Buehler-MO)(423,0635,12/13;Redman-IL)(434,0545,1/7;Fischer-CT)
 5075 0240 HJGC R. Sutatenza:Sp.w/trlk on economy,into pop mx @ 0300 (434,
 1/9;Snyder-CA)(433,0255,12/16;Redman-IL)(333,0145,12/27;
 Fischer-CT)(343,0240,12/31;Cleveland-CA)(434,0203,12/12;
 Jones-MS)(343,1030,12/16;Day-CA)(444,0115,12/21;Buehler-MO)
 5095 0055 HJGG R. Sutatenza:Sp.w/trlk,booming ID @ 0100 (454,1/10;Lovell-
 KY)(333,0150,12/27;Fischer-CT)(343,0420,1/1;Day-CA)(434,0355,
 12/30;Zimrowski-MA)(444,0202,12/13;Jones-MS)(333,0201,12/29;
 Nebron-CA)(444,0430,12/28;Sztot-CA)
 6015 1110 HJDF R. Mira:Sp.w/local ad, mention de "Feliz Navidad Tumaco",
 Colombian mx (353,12/28;Whitehead-MA)(333,0430,1/9;Sparks-CA)
 (433,1140,1/8;Zilmer-WI)
 6040 1140 HJLB LV del Tolima:Sp.w/local mx pgm (443,1/7;Zilmer-WI)



CADENA RADIAL PORVENIR

MEDELLIN - PUERTO BERRIO - TURBO - SAHAGUN - QUIBDO

COLOMBIA (cont.)

- 6065 0735 HJAX R. Super:Sp.w/IDs,LA mx (322,12/31;Zimarowski-MA) (333,0525,12/23;Redman-IL) (333,0930,12/18;Jones-MS) (333,0520,12/22; Lanoue-MA)
- 6075 1010 HJID R. Sutatenza:Sp.w/"Buenos Días" pgm (344,1/10;Fischer-CT) (322,0030,1/10;Wickett-MD) (443,1125,1/7;Zilmer-WI)
- 6095 0408 HJTW LV del Centro:Sp.w/LA mx, ID + TC after each disc (433,12/31;Cleveland-CA)
- 6115 0540 HJIE LV del Llano:Sp.w/tlks,IDs,TCs " minutos en LV del Llano, chimes, minutos hora Super." (333,12/22;Lanoue-MA) (221,0240,1/5;Fischer-CT) (232,0405,12/19;Day-CA)
- 6125 1150 HJKE R. Continental:Sp.w/political ad "1974, año gigante del Liberal", TC "La Favorita dar la hora", Colombian music (333,12/28;Whitehead-MA)
- 6160 1200 HJKJ Emisora Nueva Granada:Sp.w/news by OM (333,12/16;Szot-CA) (433,1130,1/9;Zilmer-WI)
- 9635 0210 HJZM R. Nacional:Sp.w/march mx,tlk by OM (211,12/30;Trzaskus-IL) (443,1215,12/26;Zilmer-WI) (--3,1220,12/26;Miller-OH)

COSTA RICA

- 4832 0530 TIHB R. Capital:Sp.w/music,many IDs (544,12/31;Kamber-SC) (443,0555,12/18;Cleveland-CA) (444,0600,1/2;W. Smith-MA) (333,0335,12/21;Buehler-MO) (343,0625,12/11;Day-CA) (454,0540,1/6;Jones-MS) (444,0528,1/7;Fischer-CT) (433,0340,12/22;Redman-IL) (333,0435,12/18;Lanoue-MA) (444,0530,12/14;Szot-CA)
- 6005 0220 TIHB R. Reloi:Sp.w/LA mx pgm,IDs (333,0220,1/6;Bye-PA) (444,0815,12/14;Redman-IL) (444,1107,1/1;Buehler-MO) (333,0815,1/1;Day-CA) (333,0135,1/1;Fischer-CT) (333,0748,12/31;Zimarowski-MA)
- 6150 0940 TIRS R. Atenea:Sp.w/LA mx, anmts of "La emisora que escuchan, R. Atenea..." (444,12/16;Redman-IL)
- 9645 1311 TIFC Faro del Caribe:Sp.w/Christmas mx,ID (--3,12/25;Miller-OH) (544,2000,12/23;Kolb-FL) (333,0325,12/12;Kelley-FL)

CUBA

- 9525 0630 R.Habana Cuba:Eng.w/s/on,nx (322,1/4;Britton-FL) (544,0032,1/2; Kelley-WI) (544,0630,1/11;Gaede-CA)
- 9550 0234 R.Habana Cuba:Fr.-Sp. w/tlk,broken tape (433,12/13;Jones-MS)
- 11760 0351 R.Habana Cuba:Eng.w/nx,cmntry (444,12/30;Mrs. Raymond-MA) (534,2216,1/6;Lovett-OH) (444,0510,12/31;Beck-OH) (443,1620,12/11; Cole-MI)
- 11930 0300 R.Habana Cuba:Eng.w/Cuban mx,YL tlk (433,1/3;Snyder-CA)
- 11970 0130 R.Habana Cuba:Sp.w/spts event //11930 (111,12/13;Trubee-HI)
- 15140 1945 R.Habana Cuba:Fr.w/tlks by OM+YL (444,12/23;Redman-IL)
- 15425 1930 R.Habana Cuba:Sp.w/mx,anmts. //15285 (353,12/20;Trubee-HI)
- 17735 1419 R.Habana Cuba:Sp.w/propeganda (233,1/3;Shafan-NY)
- 17855 2013 R.Habana Cuba:Sp.w/cmntry,nx // 17735 (544,12/19;Wickett-MD)

DOMINICAN REPUBLIC

- 3215 0321 HIBE R. Libertad:Sp.w/baseball game,ID,list of stns covering event (252,12/23;Whitehead-MA)
- 4787v 0600 HIAS Onda Musical:Sp.w/pop mx,ID (343,1/1;Sparks-CA) (253,0500,12/15;Moore-PA)
- 4882 0605 HIJP R. Comercial:Sp.w/LA mx, ads for "Cerveza Presidente" and "Royal" cigarettes (444,12/13; Redman-IL) (343,0610,12/16; Cleveland-CA) (344,0655,12/28; Fischer-CT) (343,0435,12/16; Lanoue-MA) (454,0915,1/13;Szot-CA)
- 4930 0920 HIBE R. Mil:Sp.w/ranchera mx,IDs,TCs, (433,12/22;Redman-IL) (332,0940,1/9; Snyder-CA) (333,0610,12/25;Cleveland-CA) (454,0330,12/20; Lanoue-MA)
- 5010 0645 HIMI R. Cristal:Sp.w/LA vocals,IDs (322,12/25;Redman-IL)
- 5970 1130 HISD R. Televisión Dominicana:Sp.w/tlk,religious mx (433,1/7; Zilmer-WI)
- 9505 2208 HISD R. Televisión Dominicana:Sp.w/piano interval signal to 2211 followed by anthem with mixed chorus to 2214. Then sign-on w/ complete ID and into mx,nx @ 2230 (343,1/9;Brooks-CT) (222,0200,12/28;Fischer-CT) (322,0137,1/10;Jones-IIS)



ECUADOR

- 3260 0158 HCOS4 LV del Rio Carrizal:Sp.w/ID @ 0200,nx,IDs as "R. Carrizal"
(333,1/7;Kolb-FL) Bob Zilmer please note--ejw
- 3280 0200 HCVN7 LV del Napo:Sp.w/LA mx, ID (333,1/6;Kolb-FL)
- 3325 0600 HCHA2 Ondas Quevedas:Sp.w/LA mx,on late(333,1/1;Cleveland-CA)
- 3380 0335 HCRY4 R. Iris:Sp.w/ID "Escuchan R. Iris",LA vocal mx,tlk (222,
12/28;Fischer-CT)
- 3390 0615 HCOT1 R. Zaracay:Sp.w/ID,LA mx (354,1/6;W.Smith-MA)(433,1018,
1/9;Jones-MS)(222,0320,12/28;Fischer-CT)(322,0435,12/24;
Cleveland-CA)
- 3985 0430 HCER5 Escuelas Radiofónicas Populares:Sp.w/pop mx,s/off @ 0510
(333,1/1;Sparks-CA)(422,1145,1/7;Zilmer-WI)
- 4679 0555 HCWE1 R. Nacional Espejo:Sp.w/Ecuadorian mx, ID @ 0600 as "la
primera,mas potente,emisora del pais" (232,1/9;Fischer-CT)
(333,0705,1/2;Day-CA)(333,0558,12/16;Cleveland-CA)
- 4765 0230 HCAJ2 C.R.E.:Sp.w/LA mx, ID every 15 mins.(322,12/16;Redman-IL)
- 4778 0602 HCEH3 R.El Progreso:Sp.w/"R. Progreso" ID,Andean style mx (433,
12/11;Day-CA)(253,0716,12/30;Szot-CA) Omitted from 74 WRTVH.
- 4807 1030 HCMP5 R.Popular Independiente:Sp.w/tlk,little mx except for a
fanfare (433,1/9;Snyder-CA)(232,0730,1/1;Day-CA)
- 4824 0520 HCAV3 R. Luz y Vida:Sp.w/non stop Andean style mx,few anmts, ID
at 0559 (332,12/26;Cleveland-CA)(433,0425,12/26;Day-CA)
- 4923 0100 HCRQ1 R. Quito:Sp.w/lt.mx, ID @ 0425 (343,12/30;Buehler-MO)(333,
0100,1/6;Redman-IL)(332,0300,1/6;Cleveland-CA)
- 6050 0159 HCJB LV de los Andes:Sp.w/tlk,piano mx (434,12/30;Trzaskus-IL)
- 6080 0800 HCJB LV de los Andes:Eng.w/"Back to the Bible" pgm (433,12/14;
Redman-IL)(222,0730,1/2;Kelley-WI)
- 9560 0120 HCJB LV de los Andes:Eng.w/"News and Views" pgm (444,12/22;
Lovett-OH)(422,0230,1/6;Trzaskus-IL)(555,0530,12/23;Mappin-
WA)(444,0230,12/30;Buehler-MO)(333,0315,12/29;Beck-OH)(544,
0415,1/4;Kelley-WI)(444,0305,12/26;Yajko-PA)(544,0030,12/9;
Cole-MI)(343,0230,1/6;Nebron-CA)(444,0224,12/13;Wickett-MD)
(534,0540,1/11;Gaede-CA)
- 9745 2225 HCJB LV de los Andes:Sp.w/"La Biblia Dice"(555,1/6;Lovett-OH)
(444,0134,12/30;Trzaskus-IL)(434,0530,12/23;Mappin-WA)
- 11740 1445 HCJB LV de los Andes:Eng.w/"Call of the Andes" pgm (545,1/4;
Britton-FL)(444,1258,1/5;Buehler-MO)
- 11915 0100 HCJB LV de los Andes:Eng.w/rel.pgm (433,1/7;Yajko-PA)(454,0450,
12/30;Kelley-WI)(444,0220,12/10;Cole-MI)(333,0515,1/13;
Gaede-CA)
- 11945 2100 HCJB LV de los Andes:German w/new freq. ex 11865 (454,12/6;
Chester-South Australia)
- 15115 1337 HCJB LV de los Andes:Eng.w/"Morning in the Mountains" pgm (555,
12/29;Trzaskus-IL)
- 15420 1830 HCJB LV de los Andes:German w/Eur. svc.(334,12/23;Bye-PA)
- 17880 1515 HCJB LV de los Andes:Eng.w/"Chronicals" pgm (555,12/5;Britton-FL)
(545,1455,12/31;Yajko-PA)

EL SALVADOR

- 5980 0430 YSS R. Nacional de El Salvador:Sp.w/U.S. and LA pop music (312,
12/15;Miller-CA)(333,0140,12/24;Cleveland-CA)(433,0120,1/1;
Buehler-MO)(232,0015,1/3;Snyder-CA)(333,1230,12/13;Lovett-OH)

FRENCH GUIANA

- 3385 0120 O.R.T.F. Cayenne:Fr.w/lt.mx,OM anmts,s/off with"Marseillaise"
(254,12/22;Moore-PA)

GUATEMALA

- 3300 0300 TGNC R. Cultural:Eng.w/"Through the Bible" pgm (433,12/29;
Zilmer-WI)(323,0312,12/19;Buehler-MO)
- 3325 1135 TGBA R. Maya de Barillas:Sp.w/organ mx,lots of singing (433,1/7;
Zilmer-WI)
- 3360 0050 TGVN LV de Nahualá:Sp.w/mx pgm, ID (454,1/6;Lovell-KY)(433,0200,
12/29;Zilmer-WI)(333,0205,12/20;Buehler-MO)
- 3380 0215 TGCH R. Chortis:Sp.w/tlk,nx (433,12/29;Zilmer-WI)
- 5955 0258 TGNB R. Cultural:Eng.w/rel.pgm (333,12/13;Kelley-FL)

GUYANA

- 3290 0947 GBS Action Radio:Eng.w/nx,mx,TC,in "GBS Morning Show",ads for
many American products (333,12/28;T. Smith-FL)(322,0730,12/25;
Redman-IL)(322,0944,12/18;Jones-MS)(322,0807,12/25;Kolb-FL)

HAITI

3340 1100 4VSO R. 4VEH:Eng.w/"Haven of Rest"pgm (232,1/10;Fischer-CT)
 6120 1122 4VE R. 4VEH:Eng.w/tlk over Christmas mx (232,12/28;
 Whitehead-MA)(423,1130,1/8;Zilmer-WI)
 9770 1220 4VEH R. 4VEH:Eng.w/"Showers of Blessings"pgm (344,1/6;Fischer-CT)
 (343,1510,1/4;W.Smith-MA)(555,1540,12/6;Britton-FL)
 11835 2235 4VEJ R. 4VEH:Sp.w/rel. pgm, ID @ 2300 (332,12/31;Day-CA)(344,1314,
 12/22;Bye-PA)(444,1430,1/4;Britton-FL)(444,1445,1/4;W.Smith-
 MA)(443,1440,12/14;Cleveland-CA)(242,1235,1/6;Fischer-CT)
 (232,2200,1/3;Snyder-CA)

HONDURAS

4820 0325 HRVC LV Evangélica:Eng.w/rel.mx,co channel QRM (332,12/10;Day-CA)
 (433,0410,12/24;Cleveland-CA)
 4920 0400 HRFL3 R. Progreso:Sp.w/nx, ID, into mx pgm (333,12/20;Cleveland-CA)
 (333,0357,12/28;Szot-CA)(444,0330,12/12;Day-CA)(333,0155,1/6;
 Redman-IL)
 5875 0410 HRN LV de Honduras:Sp.w/LA mx, Pepsi ads (432,1/1;Cleveland-CA)
 (232,1330,12/23;Snyder-CA)(232,0140,1/1;Fischer-CT)(322,
 0005,1/8;Redman-IL)
 6125 0110 HRQ R. Suyapa:Sp.w/tlk by OM, mention of QTH (223,12/14;Moore-PA)

MEXICO

6010 0049 XEOI R. Mil:Sp.w/2 OM tlking,TCs,very few IDs (333,1/4;
 Cleveland-CA)
 6105 1347 XEQM R. Yucatan:Sp.w/Mexican mx (--2,12/23;Miller-OH)
 9705 1400 XERM R. México:Sp.w/"Música Mexicana" pgm (--5,12/27;Dolyak-IA)
 (422,0400,12/28;Day-CA)
 11770 1445 XERM R. México:Sp.w/"Jingle Bells" in Sp.,other Christmas mx
 (344,12/25;Bye-PA)(433,0200,1/3;Snyder-CA)(455,2345,12/23;
 W. Smith-MA)(333,2325,12/15;Cole-MI)
 15125 2340 XERM R. México:Sp.w/"La Gran Discoteca de R. México" (253,1/3;
 Lovett-OH)(444,0025,1/1;Buehler-MO)(433,0005,12/23;Redman-IL)

NETHERLANDS ANTILLES

6060 0430 Trans World Radio,Bonaire:Lang.w/rel.pgm (333,1/6;Snyder-CA)
 9535 0455 Trans World Radio,Bonaire:Armenian w/tlk (433,1/9;Snyder-CA)
 9570 0750 Trans World Radio,Bonaire:Sp.w/rel. pgm (433,12/30;Wilson-CA)
 11785 0220 Trans World Radio,Bonaire:Sp.w/lt. mx, ID (444,12/25;Bye-PA)
 11815 0050 Trans World Radio,Bonaire:Eng.w/"DX Special"(342,12/20;Buehler-
 MO)(455,0045,12/22,w/"A Christmas Carol" by Dickens;Bye-PA)
 (433,0032,12/16;Cole-MI)
 15255 1415 Trans World Radio,Bonaire:Eng.w/"Mrs. G's Story Hour",a rel. pgm
 (444,12/23;Bye-PA)(555,1235,1/6;Britton-FL)
 15350 0000 Trans World Radio,Bonaire:Eng.w/music pgm (344,12/29;Bye-PA)

NICARAGUA

9580v 1445 YNTP R. Mar:Sp.w/"Domingo Musical" pgm of pop mx(333,12/30;
 Kelley-FL)(--3,1328,12/24;Miller-OH)(333,1315,1/5;Brooks-CT)

PERURADIO

3240 1121 OBX4U R. América:Sp.w/
 ads,mx(--2,12/24;Miller-OH)
 4788 0950 OAX8F R. Atlántida:Sp.w/Andean
 mx,OM tlk (232,1/8;Snyder-CA)
 (354,0530,12/29;Sparks-CA)
 4800 0510 OCY4S R. 15-50:Sp.w/LA mx,anmt w/"Silent Night" background,off
 @0553 w/ anthem (332,12/18;Cleveland-CA) Very nice Bill!!
 4996 0645 OAZ4C R. Andina:Sp.w/ID as "Andina",mx,off @ 0650 w/anthem (232,
 1/3;Day-CA)(332,0404,1/5;Cleveland-CA)
 5010 0320 OAX8V R. Eco:Sp.w/IDs anmts,LA mx (323,12/30;Zimarowski-MA)(353,
 0300,12/20;Lanoue-MA)(332,0430,1/5;Cleveland-CA)(343,0220,
 12/20;Szot-CA)
 5025 1005 OAX7Q R. Quillabamba:Sp.w/sign on anmt,into Indian lang. pgm
 (322,12/31;Marshall-OHT)
 5040 0930 OAX2K R. Libertad de Junín:Sp.w/Andean mx,long anmts (555,1/6;
 Marshall-OHT) 555 WOW!!! (232,0435,1/1;Day-CA)
 5970 0300 OBX4Q R. El Sol:Sp.w/ID,nx,into mx (332,12/28;Day-CA)(333,0130,
 Day-CA)(333,0130,12/24;Cleveland-CA)
 9675 1127 OAZ4L R. del Pacifico:Sp.w/Andean tunes,OM anmts, ID @ 1130
 (232,12/28;Whitehead-MA)

"Santa Rosa"

TURK & CAICOS ISLANDS

4788 2235 R. Station VSI8:Eng.w/request show,rock mx, easily separable from SABC on 4790 after local sunset (433,1/5;Marshall-OMT) (433,2235,w/relay of VOA news,ID as R. 4788, 12/22;Kolb-FL) Despite comments to the contrary, this stn is audible although it takes a good job of tuning to hear it. ejw

UNITED STATES OF AMERICA

9515 1450 KGEI LV de la Amistad:Eng./Chinese w/"The Golden Gate to Friendship" pgm into Chi. @ 1501 (343,12/31;Brooks-CT)
9520 1000 KGEI LV de la Amistad:Russian w/rel.tlk (444,12/31;Snyder-CA)
9585 0900 KGEI LV de la Amistad:Russian w/tlk to 1000(443,12/13;Chester-South Australia)(555,0815,1/11;Gaede-CA)
11775 2200 WINB World Inter-National Broadcasters:Eng.w/rel. pgm (333,1/4;Snyder-CA)

URUGUAY

11835 2349 CXA19 R. El Espectador:Sp.w/Christmas mx,beer coml.,TC, then nx (243,12/22;d'Adolf-ND)(353,0240,12/19;Trubee-HI)(332,0001,12/18;Cleveland-CA)(232,0100,1/6;Snyder-CA)(333,2325,12/23;W.Smith-MA)(353,0100,12/25;Sparks-CA)
15230 0615 CXA64 LV de Melo:Sp.w/tks,partial ID, is TENTATIVE logging (152,1/2;W.Smith-MA)

VENEZUELA

3225 0025 YVTC R. Occidente:Sp.w/LA mx,OM+YL tking,ID as "R. Occidente" (434,1/3;Lovell-KY)(333,1100,12/31;Sparks-CA)
3245 1009 YVKT R. Libertador:Sp.w/nx pgm (333,1/10;Jones-MS)(433,1041,12/29;Kolb-FL)(322,0045,1/4;Lovell-KY)(233,0955,1/10;Fischer-CT)
3255 1027 YVOL LV de El Tigre:Sp.w/TC,LA mx,ID (343,1/10;Jones-MS)
3295 1045 YVOG R. Trujillo:Sp.w/"Mercado Continental" ad.lt. mx,ID @ 1107 (254,12/15;Moore-PA)(433,1034,1/9;Jones-MS)(222,0050,1/9;Fischer-CT)
3325 2335 YVRA R. Monagas:Sp.w/ID as "Esta es R. Monagas,la mejor y más música",LA mx(222,1/9;Fischer-CT)(253,0320,12/23;Moore-PA)
4770 0100 YVNW R. Bolívar:Sp.w/"Valor su Manos" pgm,comls, ID (333,1/14;Whitehead-MA)(222,0345,12/28;Fischer-CT)(353,0135,12/25;Compton-MA)(343,0330,1/10;Day-CA)(444,0345,1/11;Nebron-CA)(354,0945,12/24;Lanoue-MA)(343,0120,1/4;Cleveland-CA)(433,0215,12/19;Kolb-FL)
4800 0955 YVMO R. Lara:Sp.w/s/on w/anthem, ID (444,12/31;Lanoue-MA)(333,2305,12/24;Fischer-CT)
4810 0310 YVMG R. Popular:Sp.w/long ID,into nx (343,1/10;Day-CA)(254,0210,12/22;Moore-PA)(333,0340,1/8;Cleveland-CA)
4821 1000 YV?? R. Tricolor:Sp.w/sign-on,anthem, full ID,pop mx. Is located in Barquisimeto,perhaps is relay of YVTA on 990 Mw. (333,1/6;Sparks-CA)(322,0215,12/14,bad het;Whitehead-MA)
4840 1040 YVOI R. Valera:Sp.w/fast mx, ID as "El grande Valera",nx @1100 (232,1/10;Fischer-CT)(332,0345,1/10;Day-CA)
4860 0632 YVQE R. Maracaibo:Sp.w/LA mx, ID (432,1/11;Day-CA)(333,0920,1/10;Fischer-CT)(333,0135,1/6;Redman-IL)(344,1015,1/9;Snyder-CA)
4890 1000 YVKB Rdif.Venezuela:Sp.w/ID,US pops (344,12/24;Lanoue-MA)(443,0340,12/12;Day-CA)(333,1000,1/10;Fischer-CT)
4900 0355 YVKN R. Juventud:Sp.w/ID,pop mx (444,12/20;Sztot-CA)(353,0100,1/11;Lovell-KY)(222,1002,1/9;Snyder-CA)(222,0115,12/28;Fischer-CT)(433,0358,12/29;Day-CA)(--3,2350,12/30;Miller-OH)(222,2245,12/19;d'Adolf-ND)(544,0230,12/29;Kolb-FL)(443,0337,12/19;Cleveland-CA)(454,0115,1/16;Whitehead-MA)
4909 1055 YVNI R. Carora:Sp.w/ads, ID @1100, mx (343,12/28;Whitehead-MA)
4940 1020 YVPA R. Yaracuy:Sp.w/LA songs, ID (443,12/16;Day-CA)
5050 1130 YVKD R. Mundial:Sp.w/noticias,ads (333,12/15;Sparks-CA)(243,0430,12/23;Moore-PA)
6070 1015 YVSR R. San Sebastián:Sp.w/mx,TCs,ads (333,12/20;Jones-MS)(322,0055,12/23;Cleveland-CA)(443,0125,12/30;Zilmer-WI)
6180 1025 YVSD R. Turismo:Sp.w/pop mx,comls,singing ID(333,1/5;Sparks-CA)



WINDWARD ISLANDS

5015 2300 R. Grenada:Eng.w/BBC nx relay,ads,mx (343,1/9;Fischer-CT)(433,2300,1/4;Zilmer-WI)

Bye all!!! Jaime Cabezasblanca

SWBC DX - EUROPE/AFRICA



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

Robert Butterfield
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Highlights: This month in Europe we have loggings from the E.I.R.T. in Greece, plus take note of the Radio Liberty logging in West Germany. In Africa we have a pretty fair selection of items too numerous to mention here. On to the loggings then!

ALBANIA

- 6200 0235 R. Tirana: Eng progr (343 12/18 Buehler-MO) Now Lou! rfb.
(454 0243 12/13 Wickett-MD)
7065 0000 R. Tirana: Eng nx (555 12/14 Wickett-MD);(545 12/16 Beck-OH);
(333 0010 12/26 Kamber-SC)
7120 0314 R. Peking via Tirana: Eng commtry, ID @ 0315 (333 12/22
Wickett-MD);(322 0335 12/26 Kamber-SC)
7300 0130 R. Tirana: Eng nx, commtry, // 6200 (243 12/19 Rolape-VA);
(233 0230 12/24 Snyder-CA)
9480 1550 R. Tirana: Eng progr (232 1/10 Bodell-OR)

AUSTRIA

- 9770 0130 Osterreichischer Rundfunk: Eng w/ IS, ID, "Report from Austria"
(333 12/27 Bye-PA)

BELGIUM

- 6055 2255 Radiodiffusion-Television Belge: Eng "Belgium Speaking" (433
1/9 Zilmer-WI);(334 0045 12/28 Bye-PA);(-4 0052 1/3 Miller-
OH)
17860 1430 RTB: Dutch w/ mx (443 12/25 Zilmer-WI) // 21460

BULGARIA

- 9700 0015 R. Sofia: Eng commtry (432 1/6 Rolape-VA);(333 0016 12/23
Wickett-MD);(343 2130 1/5 Bye-PA);(434 2328 in Bulgarian 1/1
Trzaskus-IL) Happy New Year, Rosemary. rfb.

CZECHOSLOVAKIA

- 5930 0100 R. Prague: Eng s/on (344 12/28 Bye-PA);(332 0105 1/1 Buehler-
MO);(343 0108 12/12 Rolape-VA);(433 012012/31 Kamber-SC);
(343 0300 12/17 Jones-MS) // 7345 9540 9740 11990
6055 0645 R. Prague: Eng w/ mx (444 12/24 Kamber-SC)
7345 0100 R. Prague: Eng/ Fr IS, ID, nx, commtry (232 12/26 Day-CA);
(333 0108 1/10 Bodell-OR);(444 1652 12/28 Larkin-ENGLAND)
11990 1530 R. Prague: Eng nx (434 12/10 Sridhar-INDIA)

FINLAND

- 15185 1400 R. Finland: Eng w/ mx (454 12/12 Cole-MI);(434 1410 12/16
Yajko-PA);(434 1410 1/6 Britton-FL);(232 1805 1/10 Bodell-
OR)

FRANCE

- 9620 1027 Office de Radiodiffusion Television Francaise: Fr s/on w/
anthem, IS, ID, etc (353 1/8 Jones-MS)
11745 1615 ORTF: Fr s/on (333 1/3 Snyder-CA)
15295 1540 ORTF: Eng/ Fr commtry on Africa (434 1/4 Britton-FL)
17720 1517 ORTF: Eng/ Fr w/ IS, ID Fr nx, Eng nx @ 1535

GERMANY, EAST

- 15255 1200 Radio Berlin International: Eng to SE Asia (433 12/12
Chester-AUSTRALIA)
21465 1200 RBI: Eng nx (333 12/12 Sridhar-INDIA)

GERMANY, WEST

- 3980 0540 VOA via Munich: Eng w/ talks (333 12/27 Smith-MA) This is
one of your editor's favorite stations to DX in Europe, 8 kw
power broadcasting from 0245-0730 & 1545-2400 GMT. rfb.
6010 0156 Deutsche Welle: Eng w/ commtry (444 12/14 Trzaskus-IL);(545
0130 12/26 Beck-OH);(544 0234 12/16 Wickett-MD)
6040 0136 DW: Eng nx (545 1/10 Smith-TN);(534 0211 1/5 Rolape-VA);(555
0245 12/26 Kamber-SC)
6075 0230 DW: Eng talk (544 12/16 Wickett-MD);(444 0245 12/26 Kamber-SC)

GERMANY, WEST (cont.)

6145 0450 DW: Eng w/ talk on German eating habits (555 1/4 Britton-FL)
 7115 0645 R. Free Europe: Hungarian w/ some Amer mx, ID @ 0700, nx,
 QRM ARO and R. Moscow on 7110 (231 1/9 Snyder-CA)
 9605 0525 DW: Eng w/ mx (333 12/17 Stephenson-CA)
 9655 2000 R. Liberty, Lampertheim: Russ w/ chime IS, ID as "Radiostantsiya
 Svobodnaya", then talk and instr mx "thought jamming had
 ended! Not for R. Liberty!" (322 12/31 Brooks-CT) Al, jamming
 only stopped to "official" govt radio stations of which R.
 Liberty and RFE are not. Plus, there is a new twist, see this
 month's Roundup. rfb.

GREAT BRITAIN

3952 0700 BBC: Eng w/ nx, mx (333 12/16 Scotka-OH)
 3975 0545 BBC: Eng progr, ID (333 12/27 Smith-MA)
 15255 2030 BBC: Eng w/ DX progr (444 12/27 Cole-MI)
 17790 1430 BBC: Eng progr (434 12/23 Yajko-PA)

GREECE

6015 2202 VOA, Rhodes: Eng w/ nx, progr on Constitution, no local ID
 hrd, tent (253 12/17 Lanoue-MA) Goes along with freq sked,
 probably correct Ron, hrd.hear fairly often. rfb.
 7170 2050 VOA, Kavala: Eng w/ "Jazz" festival (—3 12/26 Miller-OH);(423
 2139 12/30 Simon-NY)
 11840 2015 VOA, Kavala: Eng pop mx (333 12/29 Smith-MA)
 21460 1400 Hellenic National Radio & Television Institute (E.I.R.T.):
 Greek w/ mx progr to Panama Canal Zone (232 12/18 Lovett-OH)
 Not often reported, let's go Euro-DX'ers. rfb.

HOLLAND

6045 1415 R. Nederland: Eng w/ first lesson of "Dutch by Radio" (433
 1/2 Larkin-ENGLAND)
 6165 0500 R. Nederland: Eng nx (433 1/6 Scotka-OH)
 9715 0515 R. Nederland: Eng "DX Jukebox" (555 1/4 Britton-FL)
 11730 0200 R. Nederland: Eng nx (555 1/2 Cole-MI);(555 12/28 Beck-OH);
 (444 0248 12/18 Yajko-PA)
 15245 1445 R. Nederland: Eng "Happy Station" (222 12/23 Bye-PA)

ITALY

6010 0110 Radiotelevisione Italiana: Eng nx, mx (333 1/6 Rolape-VA);
 (322 0117 1/7 Scotka-OH) // 9575
 6050 1930 RAI: Eng nx, 1t mx (343 12/23 Brooks-CT)
 6075 0425 RAI: Eng nx (433 1/6 Zilmer-WI)

INTERNATIONAL WATERS

6205w 0510 R. Nordsee International: Dutch w/ pop mx, much in Eng, ID's
 (233 12/28 Lovett-OH);(454 0100 in Eng 1/4 Smith-TN)

LUXEMBOURG

6090 0000 R. Luxembourg: Eng nx bulletin, pop mx (323 1/3 Fischer-PA);
 (443 1/8 Zilmer-WI);(333 0135 1/10 Smith-TN)

MONACO

7105 0725 Trans World Radio: Eng w/ "Back to the Bible" progr (444 12/18
 Jones-MS);(232 1/9 Snyder-CA);(433 0745 12/26 Stephenson-CA)

NORWAY

15175 1500 R. Norway: Norwegian w/ IS, s/on (343 1/7 Bodell-OR);(333 1615
 Eng ID 12/31 Stephenson-CA);(343 1600 in Eng 1/6 Britton-FL)
 17800 1400 R. Norway: Eng s/on, nx (333 1/6 Britton-FL)

POLAND

9540 1600 Polish R.: Eng nx, mx, press comment, spts (443 12/31 Brooks-
 CT)

PORTUGAL

6025 0215 R. Portugal: Eng w/ nx (333 12/18 Bye-PA);(232 0220 12/17
 Rolape-VA);(533 0400
 7130 0620 Deutsche Welle, Sines: Polish w/ Ger ID, IS, s/off 0630 (232
 1/9 Snyder-CA)
 9670 1945 IBRA R.: Norwegian w/ rel progr to 2015, Eng ID @ 1945, 2015
 (443 12/31 Brooks-CT)
 2100 Adventist World Radio: "Voice of Hope", Port w/ Eng ID, fanfare,
 French ID, then Port rel progr (433 12/31 Brooks-CT) Both over
 R. Trans Europa, Sines. rfb.
 11875 1943 R. Portugal: Eng nx, mx (433 12/19 Wickett-MD)
 15125 1710 R. Portugal: Port w/ mx (444 12/20 Cleveland-CA)
 17880 1745 R. Portugal: Port w/ mx, covers RTV Algerienne (443 12/28
 Snyder-CA)

ROMANIA

5990 0150 R. Bucharest: Eng w/ Radio Newsreel (333 12/27 Kamber-SC)
 15250 1309 R. Bucharest: Eng nx, commtry, ID, spts (454 12/14 Smith-FL);
 (343 1320 1/5 Jones-MS)

SPFSR, EUROPEAN

5015 0306 R. Tbilisi (HS): Russ w/ local nx (332 12/19 Henderson-MD)
 5065 0305 R. Petrozavodsk (HS): Russ w/ nx 0305 (322 12/19 Henderson-MD) Comrades! Here's another area in Europe showing few rpts as of late, Russian HS stations. rfb.

SPAIN

6065 0307 Radio Nacional de Espana: Eng nx, mx (333 1/3 Beck-OH);(343 0110 12/18 Rolape-VA);(434 0114 12/30 Trzaskus-IL);(343 0200 12/19 Bye-PA);(323 0220 12/11 Yajko-PA);(323 0308 12/17 Jones-MS)

SWEDEN

6035 0044 R. Sweden: Eng prgr (-3 1/3 Miller-OH);(412 0200 1/9 Zilmer-WI)
 9605 1245 R. Sweden: Eng mailbag (443 12/30 Zilmer-WI)
 11950 1833 R. Sweden: Eng nx (233 1/7 Bodell-OR)
 17710 1409 R. Sweden: Eng prgr about Sweden's 1973 weather (244 1/3 Shaftan-NY);(443 1400 12/25 Zilmer-WI)
 21505 1410 R. Sweden: Eng nx (444 12/19 Yajko-PA)

SWITZERLAND

5980 0145 SBC: Eng "Dateline" // 6120 9535 11705 (422 1/9 Zilmer-WI); (322 0145 12/30 Buehler-MO)
 6120 0150 SBC: Eng prgr (444 12/17 Yajko-PA);(344 0150 12/23 Shaftan-NY);(222 0208 1/9 Bodell-OR)
 6165 0710 SBC: Eng prgr (444 12/24 Kamber-SC);(333 1550 12/27 Larkin-ENGLAND)
 9535 0152 SBC: Eng talk on tourism (433 12/17 Yajko-PA);(454 1530 12/31 Brooks-CT)
 11870 1545 SBC: Eng "Dateline" (444 12/20 Cleveland-CA) // 11870
 15305 1530 SBC: Eng s/on (343 1/6 Britton-FL)

UKRAINIAN SSR

12070 1527 R. Moscow, Kiev: (WRTH) Eng to Africa (354 1/6 Simon-NY)

USSR, EUROPEAN

6000 0030 R. Kiev: Eng nx (534 12/28 Day-CA)
 7135 0020 R. Kiev: Eng nx, comtry, DX Club prgr // 7150 (433 12/25 Zilmer-WI)
 11860 0220 R. Kiev: Eng w/ mx (333 12/17 Stephenson-CA)
 15180 0030 R. Kiev: Eng s/on, ID (544 12/23 Mappin-VA);(454 0030 12/28 Radtke-CA) // 17775
 17710 1430 R. Peace and Progress: Eng nx (433 1/1 Zilmer-WI)
 17780 0030 R. Moscow: Eng prgr w/ preview on Expo '74 in Spokane, Washington (544 12/23 Mappin-WA) Mike hopes that you'll make it out to Expo this year-put on by his home town. Promises to be an interesting World's Fair. Perhaps you might get a full veri at the USSR exhibit! rfb.

VATICAN STATE

5995 0057 R. Vaticana: Eng s/on (433 1/1 Buehler-MO);(444 0100 1/2 Cole-MI)
 9605 0100 R. Vaticana: Eng prgr (443 12/29 Zilmer-WI)
 9645 2045 R. Vaticana: Eng rel nx (443 1/1 Zilmer-WI);(222 2052 1/4 Bodell-OR)
 15210 1630 R. Vaticana: Eng w/ nx (223 12/16 Bye-PA)

YUGOSLAVIA

6100 2000 R. Belgrade: Eng nx, mx (243 1/8 Fischer-PA)
 9620 1540 R. Belgrade: Eng w/ political talks, mx, s/off 1554 (232 1/7 Bodell-OR)

-AFRICA-

AFARS & ISSAS

4781 2125 Office de Radiodiffusion Television Francaise, Djibouti: Arabic w/ drum IS, w/ chants to 2130 (333 12/23 Smith-MA)

ALGERIA

11715 1550 Radiodiffusion-Television Algerienne: Arabic prgr, sudden f/out and covered by VOA, Poro/Tinang (141 1/3 Snyder-CA); (222 1652 1/9 Bodell-OR)
 11910 2040 RTVA: (TENT) Fr & Ar w/ tlks into Ar chanting 2055 (242 12/29 Smith-MA)
 17880 1645 RTVA: Ar chanting w/ some tlk, ID near hour (332 12/28 Snyder-CA)

PLEASE GET YOUR REPORTING FORMS FROM SPEEDX HDQS FOR AN SASE!

ANGOLA

- 3345 2120 R. Clube do Huambo: Port talks (322 12/20 Henderson-MD)
 4937 2115 R. Clube do Lobito: Port w/ orch mx & pops (444 12/20
 Henderson-MD);(242 2145 12/22 Marshall-ONTARIO)
 4985 0515 R. Ecclesia: Port w/ talks (TENT) (141 1/7 Marshall-ONTARIO)
 5060 0505 R.,Clube do Huambo: Port w/ pop mx, ancmts (311 1/7 Marshall-
 ONTARIO)
 7160 0530 R. Clube do Huambo: Port w/ nx, mx, f/out 0545 (121 12/26
 Snyder-CA)
 7245 0515 Emissora Oficial: Port w/ talk & mx (231 12/28 Snyder-CA)

ASCENSION ISLAND

- 9510 0000 BBC, Atlantic Relay: Eng w/ "HAPPY NEW YEAR!" (444 1/1 Snyder-
 CA)
 15260 0100 BBC: Eng w/ cl mx (433 12/10 Trzaskus-IL);(253 2100 12/24
 Rolaps-VA)
 15400 0559 BBC: Eng s/on to Africa (343 1/4 Britton-FL);(343 2010 12/31
 Snyder-CA)

BOTSWANA

- 4845 0955 R. Botswana: Lang (Setswana) mx, "Walking in a Winter
 Wonderland", 1000 w/ chime IS, ID ko'ed by static, hrd
 Gaberone mentioned (332 12/16 Day-CA)

CAMEROON

- 4972.5 2115 R. Yaounde: Fr talk, mx, drums, ID @ 2130 (323 1/10 Simon-NY)
 5010 0540 R. Garoua: Afro mx into Eng nx @ 0545, probably Yaounde relay
 (343 1/4 Marshall-ONTARIO);(344 2105 in Vern 12/23 Smith-MA)

CENTRAL AFRICAN REPUBLIC

- 5038 0516 Radiodiffusion Nationale Centrafricaine: Fr w/ afro mx (-3
 1/5 Miller-OH)

CHAD

- 4904.5 2032 Radiodiffusion Nationale Tchadienne: Fr/vern w/ native singing
 by groups alt w/ ancmts, 2115 nx in vern, more mx, Fr ancmts
 (342 12/15 d'Adolf-ND);(242 2045 12/23 Marshall-ONTARIO);(454
 2058 1/3 Simon-NY);(252 2100 1/7 Fischer-PA);(444 2115 1/3
 Wade-MA);(353 0428 12/16 Lanoue-MA)
 7120 1530 Rdif Nat Tchadienne: Sara w/ native mx, talk (131 12/15
 Snyder-CA)

CONGO, PEOPLE'S REPUBLIC OF THE

- 3232 2123 Radiodiffusion Television Congolaise: Fr talk (343 12/20
 Henderson-MD)
 4765 0450 RTVC: Fr/Vern w/ mx, nx (434 12/12 Stephenson-CA);(432 12/11
 Day-CA);(443 0505 12/18 Cleveland-CA);(444 2120 12/23 Smith-MA)
 6115 0500 RTVC: Fr prgr (322 ??? Snyder-CA)
 15190 1910 RTVC: Fr prgr (444 12/11 Stephenson-CA);(222 2010 12/25 Kamber-
 SC);(443 2020 12/15 Cleveland-CA)

EGYPT, ARAB REPUBLIC OF

- 9475 0200 R. Cairo: Eng w/ ID (342 12/15 O'Shea-NY);(443 12/18 Buehler-
 MO);(544 0230 12/28 Day-CA)
 11630 1540 R. Cairo: U/lang w/ Arabic mx, talk (232 1/3 Snyder-CA)
 11965 2045 R. Cairo: Arabic chants (212 12/19 Smith-MA)

ETHIOPIA

- 11960 1930 ETLF: Eng prgr, s/off 2015 (333 12/11 Chester-AUSTRALIA);(444
 1935 12/29 Smith-MA);(-3 1940 12/23 Miller-OH) Please use
 SIO Al. rfb. (332 2000 1/1 Zilmer-WI)

EQUATORIAL GUINEA

- 4926 2108 R. Bata: Sp w/ nx and mx (222 1/10 Simon-NY)
 6250 0000 R. Santa Isabel: Sp w/ talk, mx (342 12/25 Zilmer-WI)

GABON

- 4777 0555 Radiodiffusion Television Gabonaise: Fr w/ native mx, 0602 w/
 ID into nx (333 12/23 Cleveland-CA)

GAMBIA

- 4820 0640 R. Gambia: U/lang/Eng w/ chants, into BBC nx @ 0700 (232 12/14
 Day-CA)

GHANA

- 3350 2215 Ghana Broadcasting Corporation: Eng w/ organ mx & rel service
 (-4 12/23 Miller-OH)
 4915 0600 GBC: Eng nx (222 12/16 Scotka-OH);(222 12/18 Stephenson-CA);
 (333 0601 12/18 Cleveland-CA);(343 12/18 Day-CA);(233 0605
 1/2 Smith-MA);(232 0715 12/29 Fischer-PA)
 9545 2100 GBC: Eng w/ mx, nx, talk (354 12/31 Brooks-CT);(544 2105 12/23
 Kolb-FL)
 11850 2017 GBC: Eng nx (444 ??? D'Angelo-NY);(434 2045 12/16 Stephenson-
 CA)

GUINEA
4910 0537 Radidiffusion Nationale: Fr w/ talks, afro mx (332 12/29 Bob Raymond-MA)
7125 0515 Rdif Nationale: Vern w/ native mx (121 12/26 Snyder-CA);(353 12/19 0515 Radtke-CA)

IVORY COAST
4940 2115 Radiodiffusion Television Ivoirienne: Fr w/ rel mx (444 12/23 Smith-MA)
7215 2158 RTVI: Fr w/ native mx, ancmts, // 11920 & 4940 which were much better (322 12/28 d'Adolf-ND);(131 0645 12/26 Snyder-CA)
11920 1920 RTVI: Eng w/ news (commtry) (454 1/2 Compton-MA);(444 1920 in Fr 12/31 Lanoue-MA);(454 1945 in Eng ??? Smith-MA);(344 2021 in Fr 12/16 Shaftan-NY);(443 2140 12/24 Cleveland-CA);(343 0600 12/21 Chester-AUSTRALIA)

KENYA
4915 0345 Voice of Kenya: Swahili w/ mx, ancmts, Time Sig, ID @ 0400, best ever heard (454 1/2 Pistek-IL)

LIBERIA
4770 0558 ELWA: Eng w/ ID @ 0600, mx (242 12/11 Day-CA);(333 0600 12/21 Lovett-OH);(343 0710 12/29 Fischer-PA)
7280 0259 VOA, Monrovia: Eng prgr, ID as resuming b/c from Monrovia (433 9535 0230 VOA: Eng nx (344 12/18 Bye-PA)
9540 0430 VOA: Czech prgr, moderate jamming noted (333 1/3 Snyder-CA) Jamming??? rfb. (343 12/13 Jones-MS)
9555 1815 ELWA: Fr w/ s/on, ID, afro mx (232 12/30 Simon-NY)
11940 1940 ELWA: Eng rel prgr (444 12/29 Smith-MA)
11955 1937 VOA: Polish w/ talk (344 12/16 Shaftan-NY)
15170 2110 ELWA: Arabic prgr, IS @ 2114, ID (333 12/15 Cleveland-CA)
17875 1945 VOA: Eng w/ talk & mx (444 1/4 Lovell-KY)

MALAGASY REPUBLIC
11730 1700 R. Nederland: Dutch w/ nx & spts (444 12/24 Miller-CA)
15220 2030 R. Nederland: Fr w/ pop mx (242 12/31 Snyder-CA)

MALAWI
3382 2200 Malawi Broadcasting Corporation: Eng nx, s/off 2212 (TENT) (141 1/6 Marshall-ONTARIO)

MALI
4781 0650 R. Mali: U/lang/Fr w/ mx, ID 0703 in Fr, Mali mentioned (232 12/15 Day-CA)
5995 2127 R. Mali: Fr w/ native mx, drums, still can't log their Int'l Servc in the 16 mb, anybody else (322 12/25 d'Adolf-ND);(443 2145 1/9 Zilmer-WI)

MOROCCO
7220 0415 VOA, Tangier: Hungarian into Czech @ 0430 (232 12/26 Snyder-CA)
9615 1920 Radiodiffusion Television Marocaine: Arabic chants to past OLOO, hrd daily (222 1/4 Bodell-OR)
11735 1605 RTVM: Arabic, you guessed it, chanting (333 1/3 Snyder-CA)

MOZAMBIQUE
3960 0510 R. Pax: Port w/ talks (232 12/27 Smith-MA)
11780 0457 R. Clube de Mocambique: Eng, ID "This is the SW Service of Lourenco Marques", mx, wx, "Get up and Go" show (433 12/31 Kolb-FL);(343 0535 1/4 Britton-FL)

NIGERIA
4990 2100 Nigerian Broadcasting Corporation: Eng w/ nx, ID (334 12/23 Smith-MA);(343 2158 12/23 Simon-NY)
6025 2005 NBC, Enugu: Eng w/ nat nx, ID 2111 "You are now listening to the NBC, Enugu", TC's, mx (333 1/4 Simon-NY)
11900 2029 Voice of Nigeria (NBC): Fr w/ talk & mx, anthem & s/off (443 ??? D'Angelo-NY)

RWANDA
7225 0430 Deutsche Welle, Kigali: Eng w/ pop mx prgr (232 12/29 Snyder-CA)
9735 1515 DW: Fr prgr (333 12/27 Chester-AUSTRALIA);(242 1715 12/15 Snyder-CA)
11965 1615 DW: Fr w/ mx, ID (333 12/20 Cleveland-CA)
17765m 1310 DW: U/lang/Ger w/ mx, talk, Ger ID, pop mx (354 12/31 Rolape-VA)

SENEGAL
4890 2140 Radiodiffusion du Senegal: Fr w/ "wild" rock mx (-3 12/24 Miller-OH)
11895 2012 Rdif du Senegal: Fr w/ mx, ID (232 1/9 Bodell-OR);(242 1840 in Eng to 1900 1/2 Snyder-CA)

SEYCHELLES
11890 1750 Far East Broadcasting Association: Eng rel prgr, address, chimes at 1800, into Arabic prgr (232 1/9 Bodell-OR)

SIERRA LEONE

3316 2140

SOUTH AFRICA

R. Sierra Leone: Eng w/ afro pops (232 1/2 Marshall-ONTARIO)

Editor's note: A total of 43 loggings for this country alone! Ten for the 4790 kHz frequency. Below's a sample. rfb.

- 3250 0130 SABC: Eng/Afrikaans w/ mx (443 1/6 Zilmer-WI)
 3997 0335 SABC: Eng/Afrikaans w/ soft pop mx (333 12/31 Cleveland-CA)
 4670 0300 SABC: Eng w/ X-mas mx & ads (545 12/23 Miller-CA)
 4790 0130 SABC: Eng/Afrikaans w/ mx, nx, ads (443 1/6 Zilmer-WI);(333 0230 12/19 Bye-PA);(322 0231 1/5 Jones-MS);(422 0325 12/20 Lanoue-MA);(443 0340 12/21 Cleveland-CA);(443 0420 12/17 Day-CA);(434 1910 12/11 Stephenson-CA);(222 2110 1/2 Fischer-PA);(343 2215 12/22 Lovett-OH);(333 2147 12/9 Shaftan-NY)
 Wheeeeeewww! rfb.
- 4830 0405 SABC: Eng w/ local nx (222 12/11 Stephenson-CA);(433 0410 12/21 Cleveland-CA)
 4875 0415 SABC: Afrikaans w/ talk (454 12/21 Cleveland-CA);(344 0410 1/4 Snyder-CA)
 4695 0138 R. RSA: Eng w/ pop mx (444 12/28 Maureen Raymond-MA);(433 0030 12/13 Gaede-CA);(323 0210 12/24 Trzaskus-IL);(444 0232 12/13 Wickett-MD);(444 0242 12/18 Yajko-PA)
 15220 0550 R. RSA: Eng w/ prgr ancmts & mx (353 1/4 Britton-FL)
 21535 1428 R. RSA: Eng w/ DJ rock prgr to Africa (343 1/4 Britton-FL)
- SUDAN
 5039 0430 R. Omdurman: Arabic w/ chanting & talks past 0440 (323 1/2 Pistek-IL)
 11835 1730 R. Omdurman: Arabic mx, nx, chanting, no ID hrd (TENT) (232 1/9 Bedell-OR)
- TANZANIA
 15435 1825 R. Tanzania: Eng w/ afro chants, chimes 1830, fqy ancmt, ID, prgr details (333 12/27 Simon-NY)
- TOGO
 5047 0615 Radiodiffusion du Togo: Fr w/ talks (333 12/17 Cleveland-CA); (322 0631 1/1 Lanoue-MA)
- UGANDA
 5026 2055 R. Uganda: Eng w/ afro mx, nx @ 2100, s/off 2106 w/ anthem (232 1/2 Marshall-ONTARIO)
- ZAIRE
 4839 2030 R. Bakuya: U/lang w/ mx to 2100 s/off (322 1/5 Henderson-MD)
 7205 0445 R. Lubumbashi: Fr/vern w/ nat mx & chanting, no firm ID (TENT) (131 12/24 Snyder-CA)
 11862v 2020 R. Lubumbashi: Fr/vern w/ talks (434 12/29 Smith-MA);(433 2020 1/2 Cleveland-CA);(343 2045 1/4 Snyder-CA);(444 2011 12/30 Simon-NY)
 15245 2030 Zaire National Radio and Television: Fr w/ native mx, ID @ 2041 as "Zaire National Radio et Television", short nx prgr, more mx (333 12/15 Cleveland-CA)
- ZAMBIA
 3346 0350 R. Zambia: Eng w/ pop mx, ID @ 0355 (322 1/3 Marshall-ONTARIO)
 4665 1300 R. Zambia: Swahili? w/ nx 'til 1310, mx to 1330 (222 12/26 Miller-CA)

-CLANDISTINE-

CLANDISTINE

12080a 1830

R. Euzkadi: Sp w/ several clear ID's as "Radio Euzkadi, la Voix de la Resistencia Basque" (233 12/23 Lovett-OH)

EUROPE/AFRICA ROUNDUP:

Ciao! A very special thanks to the 52 reporters who've made this the biggest Europe/Africa column that I've done. Also, a very special welcome back to Steve d'Adolf who previously graced these very same pages. Steve's got a new receiver and will soon be back to getting the best in DX. Welcome also to new reporters: G. Semko, Russ Scotka, Jerry Rolape, Carl Radtke, Mike O'Shea, Neal Kolb and also to Bob Chester from Australia. Thanks gentlemen, hope you will continue to contribute.



A reminder to all reporters: make sure your loggings are not too old. That is, no loggings should be sent in that are more than five days before the previous month's deadline. Reports for March's column for example, should not be for loggings before January 10th.

We have been asked to remind all Boston Area DX'ers that there will be another meeting/get-together at the home of Frank Testa, Brockton, Massachusetts, on Sunday, February 24, 1974. Why not give Frank a call at (617) 588-4921 if you're thinking of attending. This editor will do his best to attend in order to make sure Alan Brooks doesn't exceed the 55 m.p.h.* (*meatballs per hour) limit set forth by the government. If anyone is in need of transportation, drop me a post-card with your telephone number and we'll see what we can arrange. See you there!

WWDXC items appear with their permission. A special thanks goes to "DX Corner" from ORU in Belgium for their continued support.

Libya/Tunisia - "On again, off again": The proposed merger of these two countries into the Islamic Arab Republic is apparently not going to happen according to latest reports. Country chasers can thus breathe a sigh of relief.

Mozambique - Radio Clube de Mocambique: RCM is now using 120 kw on 7210 from 0700-1400 and on 11820 from 0350-1500. Tests will soon be made on 15293 kHz.

(DX Corner Belgium)

Zaire - Zaire National Radio and Television: According to the CIMBERER DX Club "When writing to the national radio network it is advisable to use "La Voix du Zaire". The name of the national anthem is "Zairoise" and just before the news there is an African style rumba called "Au Zaire"."

(WWDXC)

International Waters - Radio Nordsee International: This station has now more than 75,000 members and it is possible that they agree to become a member of the Dutch broadcasting organization NOS to obtain broadcasting time via Hilversum III. The owners are still considering to place the "Mebo II" in the Mediterranean to broadcast commercial programming to Italy and surrounding areas.

(WWDXC)

Holland - Radio Nederland: "Effective January 7th, the English and Happy Station transmissions at 1400-1520 GMT will utilize 15260 kHz, ex 21570 kHz."

"Also effective January 7th, Radio Nederland has dropped the 6020 kHz frequency in favor of 6045 kHz during the period from 1100-1520 GMT, for Indonesian, Spanish and English programs. (6020 kHz suffered from Radio Kiev QRM"

(Serge Neumann)

"Would an unlisted address help a DX'er?" cont.: Quite surprised with the number of comments we've received to a little item a while back, we have this comment from Bob Wickett: "I read the features in September and November SPEEDX's with GREAT interest because for about a year I have been writing to a few people in Ghana. One seems very sincere, and the other ... well? Well, the 'other' sent me a letter which I received December 21, 1973 (in which) he described himself as suffering from a fatal disease in which ... doctors at a hospital could do no good. He asked me to send him a camera, one better than my own, from his description ... Something interesting is I did receive a QSL card a few months after his first letter ..."

Bob's letter, points out I think, something we all really know. Most people when writing to a stranger are actually sincere. Very few people, I think, are out to take advantage of others. So, give them a chance to show true international friendship! rfb.

Jamming: R. Moscow has been jamming R. Liberty which has been broadcasting excerpts from Alexander Solzhenitsyn's new book on the Russian Secret Service

CHINA, REPUBLIC OF

VOFC = Voice of Free China

9510 1802 354 CA VOFC: English newscast. (Nebron 1/6)
 1835 454 HI VOFC: English announcements and music. (Trubee 1/2)

CYPRUS

11720 1525 343 CA BBC: Arabic with "English by Radio" at 1530. (Snyder 12/23)

INDIA AIR = All India Radio

6085 1328 --2 OH AIR: Hindi with Indian music and news. (Miller 1/5)
 7125 1530 322 CA AIR: English world news, ham QRM. (Snyder 1/6)
 7200 2000 322 ENG AIR: English news and commentary. (Larkin 12/29)
 9565 2300 332 CA AIR: Eng world news followed by 2310 s/off. (Snyder 1/4)
 9595 1328 443 CT AIR: Home Service with Eng, Arabic, and dialects. (Brooks 1/13)
 9705 1135* 332 HI AIR: English news and sign off. (Trubee 12/25)
 11810 1400 333 PA AIR: Eng cmtry on "Christianity in Modern India". (Bye 12/25)
 1410 333 FL AIR: Eng comments on plans for AIR broadcasts. (Britton 1/4)
 1410 333 SC AIR: English Radio Newsreel. (Kamber 12/24)
 1415 433 FL AIR: English press review of 1973. (Kolb 1/1)
 11850 1230 322 WI AIR: English news. (Zilmer 1/3)
 17840 0900 343 AUST AIR: Eng with slow speed news. (Chester 12/9)
 21660 1130* 333 AUST AIR: French sign off. (Chester 12/21)

INDONESIA RRI = Radio Republik Indonesia

4620 1553 333 CA RRI ????: Indo w/English C & W mx, s/off at 1601. (Nebron 12/31)
 4719 1246 --3 OH RRI Ujung Pandang: Indo w/Oriental mx, talks. (Miller 1/5)
 1510 343 CA RRI Ujung Pandang: Indo w/news, island music. (Cleveland 12/26)
 4765 1402 332 CA RRI Medan: Indo talk, followed by Indo music. (Cleveland 1/8)
 4855 1500 333 CA RRI Palembang: Indo ID, world news. CW QRM. (Cleveland 1/3)
 4871 1400 332 CA RRI Sorong: Indo speech, apparently relay from Djakarta as Medan and Jogjakarta w/the same thing. (Cleveland 1/7)
 4932 1530 433 CA RRI Surakarta: Indonesian music. (Cleveland 12/21)
 1545 333 CA RRI Surakarta: Indonesian music. (Nebron 1/8)
 5047 1500 433 CA RRI Jogjakarta: Indo news, sports, talks. (Cleveland 12/21)
 5560 1505 332 CA R. Pemerintah Daerah Kabupaten Surabaya: Indo news, music, and commentary at 1520. ID suggested by DSWCI. (Cleveland 1/2)
 5987 1455 433 CA RRI Manado: Indo talk, IS and ID, news at 1500. (Cleveland 1/2)
 6045 1700 232 CA RRI Djakarta: Indonesian Happy New Year!!! (Snyder 12/31)
 7139 0910 332 CA RRI Ambon: Lang w/U.S. pop tunes, female talk. (Day 12/16)
 11791M 0907 433 CA Voice of Indonesia: Eng/Indo weekly review, music. (Day 1/5)
 Eng from 0900-0930, then into Indonesian.....MLH

IRAN

9022v 2014 544 MA Radio Iran: Eng Press Review, commentary. (Compton 1/7)
 2300 433 WI RI: Arabic talks and news. (Zilmer 1/8)
 15084 1510 544 FL RI: Lang (Farsi - WRTH) with native music. (Britton 12/5)

IRAQ

9745 *1930 221 CA Radio Baghdad: Eng s/on after bird chirp IS. (Day 12/27)
 1933 444 MA RB: Eng news, commentary, music, more cntry. (Compton 12/29)

ISRAEL

IBA = Israel Broadcasting Authority

6205 *0500 343 MO IBA: Eng s/on, time check, Eng news, s/off 0530. (Griffith 12/31)
 7095 *2000 543 NJ IBA: Eng s/on into news // 9785 (332). (Hambright 12/30)
 9009 0505 454 FL IBA: English news by a female announcer. (Britton 1/4)
 2200 444 WI IBA: French news // 9495 (433). (Zilmer 1/9)
 9785 *2000 243 CA IBA: English s/on after IS. (Nebron 1/8)
 *2000 342 WI IBA: English news following sign on. (Zilmer 1/1)

JAPAN

FEN = Far East

Network (AFRTS) NSB = Nihon Short Wave Broadcasting Co.

2340a 0745 242 HI NSB: Japanese w/American music, discussion program. Definite "Nippon Tampa Hoso" ID. (Trubee 12/6) Any ideas, out there?
 3925 0930 312 HI NSB: Japanese with talks and music. (Trubee 12/2)
 1440 444 CA NSB: Japanese with English lessons. (Cleveland 1/2)
 3945 0555 211 HI NSB: Japanese with tx by two men. (Trubee 12/2)
 0936 454 CA NSB: Eng/Japanese with poetry read by a woman. (Szot 12/29)
 5990 1115 434 MO Radio Japan: English ID, then into Japanese. (Buehler 1/1)
 1220 333 FL RJ: English news. (Britton 1/6)
 1445 443 CA RJ: Japanese into Eng at 1500. Happy New Year. (Snyder 12/31)
 1600 454 CA RJ: English news and Current Topics. (Nebron 12/26)
 1701 454 CA RJ: English world news. (Cleveland 12/24)
 6055 0945 454 CA NSB: Japanese w/lessons in singing in English. (Szot 1/13)
 6155 0700 443 CA FEN: Eng w/news, "Very GOOD music!". (De Angelis 1/1)
 1740 443 CA FEN: Eng pop music, bad fade at 1800. (Cleveland 12/15)
 7145 1500* 232 CA RJ: Japanese s/off after unknown language. (Snyder 1/6)

9505	*1900	444	CA	RJ: Eng s/on, into Asian news. G.O.S. (Nebron 12/25)
9560	*0100	711	PA	RJ: Eng - IS heard under HCJB. (Moore 12/28)
	*1558	242	FL	RJ: English s/on into G.O.S. (Britton 1/4)
9595	1535	444	CA	NSB: Japanese with classical music // 6055. (Cleveland 12/20)
	2205	242	CA	NSB: Japanese talks, occasional Japanese mx. (Snyder 12/31)
9675	1030	333	INDIA	RJ: English news, QRM de AIR Urdu Srvc. (Sridhar 11/26)
11725	0020	423	NJ	RJ: Eng press round-up, QRM quit at 0025. (Hambright 1/6)
	0040	444	CA	RJ: English Asian news. (Snyder 1/1)
	2345	444	WI	RJ: English news to North America. (Zilmer 1/6)
11750	2215	232	CA	FEN: Eng w/pop mx. Latest heard here. (Snyder 1/4)
11815	*1800	444	CA	RJ: English news and commentary. (Gaede 1/3)
15100	2315	252	PA	RJ: Eng G.O.S. (Moore 12/23) Sure that's not 15105, Don.
15445	*2345	333	CA	RJ: English sign on into news. (Snyder 1/6)
17800	0100	444	WA	RJ: Japanese program of mx and talk. (Mappin 12/21)

KHMER REPUBLIC (CAMBODIA)

4908t 2239 222 MD RNK = Radiodiffusion Nationale Khmere
RNK: Lang w/Chinese music. (Henderson 12/28)

KOREA, D.P.R. (NORTH)

3320 1940 443 CA KCBS = Korean Central Broadcasting Station (Radio Pyongyang)
KCBS: Korean w/talks and music. // 6250, 6400, but not //
4770 and 5870, as listed. (Cleveland 1/2)

4595	1420	232	CA	KCBS: French talks, music and ID. (Snyder 1/3)
4701	1210	333	MD	KCBS: Korean commentary with frequent numbers. (Henderson 12/21)
6290	0650	222	HI	KCBS: Korean talks by a woman. (Trubee 12/12)
9455	1000	533	CA	KCBS: English ID and news to Americas. (Day 12/30)
	1400	423	CA	KCBS: Russian news, Korean music. (Miller 12/2)
12075	*0400	353	CA	KCBS: Spanish to N.A. with music. (Nebron 12/28)
15630	2340	454	CA	KCBS: English to S.E. Asia, cmtry "this year our country will be bubbling with construction." (Cleveland 1/8)

KOREA, REPUBLIC OF (SOUTH)

3918t	1113	232	CA	Radio Korea: Korean w/Oriental, talk. Heavy ham QRM. (Day 1/5)
9640	*0900	222	CA	RK: English sign on, sked, news. (Day 12/30)
15335	0315	433	CA	RK: English commentary. (Miller 12/3)

KUWAIT

15415	1630	433	MA	Radio Kuwait: English to England, country music. (Compton 1/1)
	1645	222	CA	RK: English commentary. (Miller 12/3)

MALAYSIA

4845	1315	242	CA	Radio Malaysia, Kuala Lumpur: Lang w/American pop music, instru- mentals, male DJ. (Snyder 1/9)
5965	1635	454	CA	RM Kuala Lumpur: Malay (WRTH) w/soft music. (Cleveland 12/24)
7180	1130	555	WA	BBC Tebrau: Lang w/ID, freqs, and news. (Mappin 12/22)
9665	0940	322	CA	RM Kuala Lumpur: Eng news with ID. (Day 1/1)
9740	0900	443	CA	BBC Tebrau: Eng news of the world and Great Britain. (Day 1/1)
11750	1600	443	CA	BBC Tebrau: English world news. (Cleveland 12/20)
11910	1430	233	PA	BBC Tebrau: Eng ID, into Hindi. (Bye 12/29)
11955	1715	242	CA	BBC Tebrau: English World Service Music. (Snyder 1/3)

NEPAL

5000	1241	211	MN	Radio Nepal: Nepali w/flute mx, woman talking. Severe QRM from WWV (natchurly). (Gavaras 12/11) Congratulations, OM.
5020	1620	232	INDIA	RN: English news. (Sridhar 11/27)

PAKISTAN

11672v	1305	433	FL	Radio Pakistan: English news. (Britton 1/6)
	1358	454	FL	RP: Lang w/chanting by man // 15521. (Britton 1/4)
	1404	-3	OH	RP: Eng w/talks about governmental problems. (Miller 1/1)
21730	0725	252	HI	RP: Eng Quiz contest w/female announcer. (Trubee 12/19)

PHILIPPINES

FEBEC = Far East Broadcasting Company

6030	1548	433	CA	FEBEC: Eng religious program to 1600*, WRTH lists s/off at 1330. (Cleveland 1/2) You can't be right all the time, Bill. MLH
7225	1135	444	WA	FEBEC: Eng w/Call of the Orient ID, mx, Mail Bag. (Mappin 12/22)
9580	0950	333	CA	Voice of Philippines: English language lessons. (Day 1/1)
	1230	342	CT	VOP: Eng ID followed by classical music. (Brooks 1/13)
11715	1600*	444	CA	VOA, Tinang: English sign off. (Snyder 1/3)
11920	2320	232	CA	FEBEC: Javanese (WRTH) talks, s/off at 2330. (Snyder 12/31)
11950	2320	434	CA	VOP: Spanish w/talks on Social Security on this seldom reported freq. (Stephenson 12/25)
15290	0030	344	PA	VOA, Tinang: English Breakfast Show. (Bye 12/29)
15440	*0100	545	CA	FEBEC: Eng Short Wave Mail Bag Show. (Miller 12/29)
	2335	344	CA	FEBEC: English news and commentary. (Snyder 1/6)
	2345	443	CA	FEBEC: English newscast. (Gaede 1/3)
	2345	333	CA	FEBEC: Eng "Music and News", into Chinese at 0000. (Day 1/2)

QATAR QBS = Qatar Broadcasting Service
9570 1519 111 MN QBS: Arabic chanting and commentary. (Gavaras 12/25)

SABAH
4970 1445 443 CA Radio Malaysia Sabah: Eng w/pop music, ID at 1459, into Malaysian (Cleveland 1/3)

SARAWAK
4950 1400 454 CA Radio Malaysia Kuching: English news. (Szot 12/16)
1501 443 CA RMK: English pops and Christmas songs. (Cleveland 12/17)
1600 332 CA RMK: English Happy New Year's Party. (Snyder 12/31)

SAUDI ARABIA BSKSA = Broadcasting Service of the Kingdom of Saudi Arabia
9670t 2000 333 CT BSKSA: Arabic w/continuous programming thru 2145, ID as "Arabiya Saudi" at 2100. Anyone have a positive ID? (Brooks 12/31)
11855 1701 333 MN BSKSA: English w/mostly music, some talk. (Gavaras 12/16)
15120 *0500 353 AUST BSKSA: Arabic service. (Chester 12/15)

SINGAPORE
5052v 1530 343 CA Radio Singapore: English news read by a man. (Szot 12/16)
1455 333 CA RS: Eng with Hawaiian music. (Cleveland 12/14) So, I goofed! MLH
1630 332 CA RS: English Happy New Year's Program. (Snyder 12/31)
11940 1615 252 CA RS: Eng music to 1630 s/off. (Szot 12/22)

SRI LANKA
7110 *0100 353 MA VOA, Colombo: Eng s/on, into language (Laotian?) (Compton 12/16)
11800 0215 252 HI Radio Ceylon: Eng commentary with Oriental music. (Trubee 12/13)

THAILAND
7105 1440 443 CA Thai TV Co.: Thai(?) w/apparently a story, music at 1458, news at 1500. (Cleveland 12/20)

TIMOR (PORTUGUESE) ERTP = Emissora de Radiodifusao de Timor Portugeus
3668 1025 422 CA ERTP: Portuguese music with female announcer. (Day 12/30)
1435 332 CA ERTP: Port w/pop music, ham QRM. (Cleveland 12/18)
1445 343 ND ERTP: Port with international folk music. (d'Adolf 12/16)
1500* 332 CA ERTP: Port s/off w/Portuguese National Anthem. (Nebron 1/7)

TURKEY
11880 *2200 444 WI Voice of Turkey: Eng w/nx, cmtry, Turkish music. (Zilmer 1/8)
*2200 232 CA VOT: English IS, ID, news. (Day 12/29)

UNION OF SOVIET SOCIALIST REPUBLICS

Armenian SSR
4930 ???? 544 MD Radio Yerevan: Russian w/Moscow Foreign Srvc. (Henderson 12/19)

Asiatic RSFSR
3993 1115 --2 OH Russian music, then IS at 1130. (Miller 1/5) Site?
4825 2210 444 MD Vladivostok here with Russian talk and music. (Henderson 12/28)
4940 0635 333 CA Yakutsk with talk and folk songs. (Day 12/12)
5015 0735 454 CA Vladivostok (?) with Russian music. (Cleveland 12/25)

Azerbaijani SSR
4656t 0317 433 MD R. Baku: Russian // 4785 (443) w/woman talking. (Henderson 12/19)

Kazakhstan SSR
5035 1239 333 MD Alma Ata: Kazakh with woman talking. (Henderson 12/24)

Turkmen SSR
4895 0303 333 MD Ashkhabad: Russian local news. (Henderson 12/19)

Unlocated
7157 0030 254 PA "Music from Ukraine" in Eng. WRTH - Sverdlovsk, Ukr. (Moore 12/11)
9615 1930 444 HI Russian w/nice music, nx at 2000. Mayak? (Trubee 1/2)
9660 2303 545 OH English w/Brezhnev's New Year's Speech. WRTH - Minsk. (Beck 12/31)
11875 1910 232 HI English with commentary and ID. (Trubee 1/2)

Uzbek SSR
6025 *1200 444 AUST Radio Tashkent: English sign on. (Chester 12/26)
1225 333 SC RT: English Mailbag. (Kamber 12/29)
1325 --2 OH RT: Hindi w/Asian music, s/off at 1330. (Miller 12/31)
9600 *1200 444 FL RT: Eng news, propaganda, music. (Kolb 12/16)
1215 433 SC RT: English commentary. (Kamber 12/28)
1220 332 CT RT: English Mailbag. (Brooks 12/29)
*1230 242 CA RT: Urdu sign on. (Snyder 12/23)

VIETNAM, DEMOCRATIC REPUBLIC (NORTH) VOV = Voice of Vietnam
4892 1610 343 CA VOV: Home Service in Viet // 7105 (444), tx, mx. (Cleveland 1/2)
2238 322 MD VOV: Viet w/man talking. (Henderson 12/28)

10040 0950 112 ONT VOV: English with music. (Green 12/21)
 1340 353 FL VOV: Viet(?) with news // 15012. (Britton 1/6)
 15012 1315 343 FL VOV: Eng with biased commentary. (Britton 1/6)
 15140 2114 444 NY VOV: Eng cmtry on various subjects by female. (Semko 1/13)

VIETNAM, REPUBLIC OF (SOUTH)

4577 1240 322 MD VTVN: ??? w/Christmas Eve church service. (Henderson 12/24)
 1445 444 CA VTVN: Viet music // 7175 (--2), 1500 ID. (Cleveland 12/17)
 2252 211 MD VTVN: Viet talks by a female. (Henderson 12/28)
 9640 0905 322 CA VTVN: Viet w/female talking, heavy fades. (Day 12/30)

OCEANIA

AUSTRALIA ABC = Australian Broadcasting Commission

4920 1345 443 CA ABC, VLM4: Brisbane in Eng w/pop mx, ID, and time checks, inspirational message at 1350. (Cleveland 1/9)
 1400 353 CA ABC, VLM4: Brisbane w/New Year's Eve Program. (Snyder 12/31)
 5995 0930 434 ONT R. Australia: Eng w/listeners' tapes. (Green 12/21)
 6055 2115 444 MD RA: Eng with Listeners' Mailbag to Pacific Isl. (Henderson 12/22)
 6140 1030 232 HI ABC, VLM6: Perth w/English sports news. (Trubee 12/25)
 1440 422 CA ABC, VLM6: Perth - Eng game show. (Cleveland 1/10)
 7235 1142 444 WA RA: Lang (Indo.?? MLH) to E. Asia w/pop music. (Mappin 12/22)
 1445 333 CA RA: Indonesian w/American pop music. (Snyder 1/6)
 9450 0900 332 ONT RA: English, possibly an ISB feeder station. (Green 12/21)
 9540 *1758 434 CA RA: English s/on to New Zealand and Pacific. (Nebron 12/28)
 1930 433 WI RA: Eng music to Pacific Islands // 15355. (Zilmer 1/5)
 9580 1215 444 ONT RA: Eng - regular program to N.A. (Green 12/21)
 1228 433 FL RA: Eng program notes. (Britton 1/6)
 1230 444 OH RA: English music and talks. (Beck 1/10)
 1257 444 IL RA: English Club Forum w/Doug Snyder letter. (Trzaskus 12/9)
 1315 -4 IA RA: English with songs of Australia. (Dolyak 12/27)
 9610 1043 444 CA ABC, VLM9: Perth - Eng regional news and weather. (Day 1/1)
 1307 433 MO ABC, VLM9: Perth with world news in English. (Buehler 1/5)
 1315 244 PA ABC, VLM9: Perth with pleasant music, talks. (Bye 12/22)
 1503 443 CA ABC, VLM9: Perth - Eng news and frequent IDs. (Cleveland 12/24)
 9660 0910 332 CA ABC, VLM9: Brisbane in Eng w/mx and local nx. (Day 12/30)
 9680 0800 433 CA ABC, VLR9: Melbourne with English news. (Gaede 12/31)
 1300 343 CA ABC, VLR9: Melbourne's New Year's Eve Program. (Snyder 12/31)
 9695 1130 141 HI RA: Chinese ID, talks. New frequency // 11945. (Trubee 12/25)
 9770 1645 343 CA RA: English with Asiatic music to S. E. Asia. (Cleveland 1/2)
 9900a 1700 333 ENG RA: English to S. and S.E. Asia. (Larkin 12/28) John, are you sure of this frequency?.....MLH
 11710 1300 443 CA RA: Eng New Year's Eve Program. (Snyder 12/31)
 1307 444 MO RA: English w/middle of the road music. (Buehler 1/5)
 1315 454 MA RA: English DX'ers Calling. (Compton 12/16)
 11825 0830 232 CA RA: English with "oldies and goodies". (Snyder 1/1)
 11840 1800 433 WI RA: Eng news to Pacific Islands. (Zilmer 1/6)
 1900 523 CA RA: English news, severe QRM. (Gaede 1/3) Who from, Al?
 2110 222 SC RA: English news and music. (Kamber 12/24)
 11850 *2215 544 NJ RA: Eng "Breakfast Show" of music. (Hambrigt 12/30)
 2215 433 WI RA: Eng pop music to S. E. Asia. (Zilmer 1/5)
 2245 252 PA RA: English w/Australian news. (Moore 12/33)
 11870 1430 433 WI RA: Eng Listeners' Choice to S.E. Asia. (Zilmer 1/1)
 11880 1900 343 HI ABC, VLM11: Melbourne in English with news. (Trubee 1/2)
 11885 0700 141 CA RA: Eng - female announcer with pop music. (Snyder 1/8)
 0800 433 AUST RA: Eng to Papua-New Guinea. New Frequency. Runs 10 kw and is normally a standby transmitter for ABC Brisbane. (Chester 12/14) Thank you for the info, Robert. Good catch, Doug.
 11945 1130 232 HI RA: Chinese // to 9695. (Trubee 12/25)
 15160 0510 444 CA RA: Eng news into "Roundabout" w/Graham Evans. (Cleveland 12/20)
 15320 0513 454 NJ RA: French talks and pop music // 17795. (Hambrigt 1/5)
 15355 1900 442 CA RA: Eng world news. Bill, did they specifically say they were transmitting from Melbourne or just broadcasting??.....MLH (Cleveland 12/20)
 1920 332 CA RA: Eng still celebrating New Year's. (Snyder 12/31) Why not?????
 17795 0240 555 WA RA: Eng news and comments. (Mappin 12/21)
 0513 151 NJ RA: French talks by man and woman, laughing. (Hambrigt 1/5)
 21740 0100 333 CA RA: Eng with Australian folk music. (Gaede 1/11)
 0115 555 AUST RA: Eng from Shepparton sked for 0030-0700. (Chester 12/2)
 0240 555 WA RA: Eng news and comments. (Mappin 12/21)

NEW ZEALAND

9520	0945	242	CA	Radio New Zealand; Eng light music, covered at 1000 by KGEI sign on. (Snyder 12/31)
9540	0700	554	WA	RNZ: Eng w/talk, ID at 0710. (Mappin 12/30)
	0730	454	CA	RNZ: Sunday Evening Documentary in English. (Sztot 1/13)
11780	0605	343	CA	RNZ: Eng pop music, wiped out by het at 0618. (Cleveland 12/30)
	0810	555	CA	RNZ: English w/music, talk on the "Facemaker" in NZ. (Gaede 1/3)
	12700	354	CA	RNZ: Eng to Pacific Islands, bird IS, into music. (Sztot 12/22)
	1730	322	CA	RNZ: Eng w/Pac Island weather, severe het. (Snyder 1/3)
15110	0015	232	WI	RNZ: Eng Sports Round UP. (Zilmer 1/5)
	0245	444	WA	RNZ: Eng broadcast of football game. (Mappin 1/5)
	0358	152	NJ	RNZ: Eng talks, time at 0400, into sports. (Hambright 1/5)
	0500	343	CA	RNZ: Eng with medley of oldies. (Cleveland 1/2)
17770	0500	--1	CA	RNZ: English parallel to 15110. (Cleveland 1/2)

PAPUA-NEW GUINEA

NBC = National Broadcasting Commission

3385	1239	--3	OH	Radio Rabaul; Pidgin C&W music, "real corny". (Miller 12/31)
	1402*	332	CA	RR: Sign off in Eng/Pidgin with GSTQ. (Cleveland 1/8)
4890	0730	354	CA	NBC, VLT4: Eng w/ID as "National Radio". (Sztot 1/13)
	1340	332	CA	NBC, VLT4: Eng mx, talks, sign off at 1358. (Cleveland 1/7)
	1354	332	CA	NBC, VLT4: English Happy New Year!!! (Snyder 12/31)

SOLOMON ISLANDS

SIBS = Solomon Islands Broadcasting Service

3995	0730	212	HI	SIBS, VQ04: Pidgin/Eng with world news by male announcer, Eng ID at 0748. (Trubee 1/2) Nice catch, Bill.
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TAHITI

11825	0245	444	CA	Radio Tahiti: French/Tahitian w/music, talk. (Stephenson 12/9)
	0250	433	CA	RT: French/Tah with U.S. pops and island music. (Cleveland 12/31)
	0352	554	NJ	RT: French/Tah with island music. (Hambright 1/5)
	0355	544	SC	RT: French/Tah with music. (Kamber 12/31)
15170	0320	233	PA	RT: French/Tah and more of that island music. (Bye 12/26) Love it.
	1800	333	CA	RT: French w/music and apparently soap operas. (Cleveland 1/2)

CLANDESTINE

4660	1243	222	MD	Voice of Pathet Lao (T): Laotian talking by man. (Henderson 12/24)
	1445	333	CA	VOFL: Laotian w/man talking, mx. French at 1500. (Snyder 12/23)
	1448	433	CA	VOFL: Laotian talking, ID at 1459. (Cleveland 12/18)
7216	1450	433	CA	Voice of Patriotic Militiamen's Front: Vietnamese (?) talks, IS of alternating drum and cymbal at 1452. (Cleveland 1/2)
7473	1445	221	CA	Liberation Radio: Eng news and commentary with the Liberation Radio bias, ID at 1457. (Cleveland 12/21)
9988a	0006	???	CA	Voice of the National United Front of Kampuchea (?): Khmer (?) talks, frequent mention of Viet Nam, music at 0015, then more talks. (Cleveland 12/19)
10010	1445	332	CA	Liberation Radio: English // 7473. (Cleveland 12/21)
10079	0006	333	CA	VNUFK(?): Khmer(?) // 9988a. (Cleveland 12/19)

UNIDENTIFIED

4830	1515	343	CA	Unknown lang: Two females and one male in apparently a soap opera, buried by Ute QRM at 1528. (Cleveland 12/20)
4907	1445	322	CA	Cambodian(?): Vocal and instrumental mx, ID at 1500 lost in Ute and Chinese QRM. Khmer Rep. (?) (Cleveland 12/19)
7861M	1040	353	CA	Pidgin(?): YL in lang w/ U.S. pop tunes (1960's), lang talk at 1100, into more music at 1106. No ID. (Hardester 12/23)
7863M	1050	454	CA	Pidgin(?): Same as above on 12/24. Any ideas? (Hardester)
15360	1625	433	CA	Lang: w/ Oriental music to 1659, news headlines, more music at 1702. No recognized ID. India(?). (Cleveland 12/20)

BATELINE.....

INDONESIA --- Robert Chester of South Australia informs us that Makassar and Ujung Pandang are one and the same. The name was changed to Ujung Pandang in 1973. Thank you, Robert, and we're looking forward to your Indonesian reports.....MLH

ISRAEL --- According to SCDX and DX Corner Belgium, this station has just begun a new DX program. The program is on the air on Saturday at 2030 on 6175, 7280, 9009, 9785; 11700, 15100, and 15245.

STATION SKEDS

RADIO HABANA CUBA



**Radio Canada
International**

THE VOICE OF TURKEY

MARK KOUKOL
1232 N. Eagle Street
Naperville, IL. 60540 USA

Deadline: 15th of the month

The usual mid-winter decrease of new sked info is upon us, but still some interesting material this month.

Angola: Emissora Oficial, Luanda, noted at s/on 0500 on 11875. Unidentified station, either Angola or Portugal, noted also on 11875 at 1030 in SSE, identifying as "Estudios no Porto de Emissora Nacional" i.e. the EN Porto studio. Band was open to both Portugal and West Africa at time. (Richard Wood)

Argentina: Radio Splendid, Buenos Aires, 11880, noted with tangos 0600-0700, apparently in all-night operation rather than scheduled 0400 s/off. (Richard Wood)

Antigua: Work on the joint BEC-Deutsche Welle relay station to consist of three 250 kW xmtrs is continuing. (Richard Wood)

Belgium: BRT North American Service 2215-0100 with English 2305-2315 and 0050-0100, has dropped 9655 in favor of 6035, a poor choice as 6035 is used by Sweden to N.A. 0000-0230 and intensely splashed by RCI 6040 and AFRTS on 6030. 11810 remains in service from 2330. (Arthur Getzel, Richard Wood)

Canada: BBC relay via RCI xmtrs at Sackville is now on both 9740 and 6175 rather than original 9740 only, at 2315-0030 with World Service. Relay audio quality is poor. (Richard Wood) RCI xmtrs to USA in English at these times-
0100-0155 9755, 6085
0400-0455 9655, 6135
0500-0555 9655, 6135
1200-1255 5970 (Richard Shaftan)

Chile: An additional frequency subject to Chilean jamming is 9610, L.A. Service of Radio Moscow 2300-0400. Jammers noted on new freq's against Havana 15340 2200-0600; 11760 2300-0700; 11840 2200-0800; 15420 1700-1900. Against Moscow 7240 heard as late as 0800. (Richard Wood)

Colombia: Radio Nacional, Bogota, has stabilized previously drifting 9635, noted throughout the day, generally 1100-0500.

Ondas del Darien, Turbo, noted at irregular s/on of 1020 on 6085. (Richard Wood)

Costa Rica: New frequency of TIFC consistently noted as 6175. In English 0400, s/off varies around 0415-0430. Usual 9645 in parallel.

(Richard Wood)

Finland: Radio Finland has these broadcasts to North America-
1200-1300 15185
1400-1555 15185
0300-0400 9585

All frequencies are listed as 100 kW. (Gerald Rolape)

Germany, Dem. Rep.: REI has this English sked to N.A.-

To East Coast
0100-0145 9730
0230-0315 9730
To West Coast
0330-0415 5955, 6080, 6165

(Richard Shaftan)

Germany, Fed. Rep.: Deutsche Welle English to Western N.A. at 0435-0555 has deleted 6040 with no replacement. Germany 6145, 9545, 9765 and Sackville 6085 and 9605 remain in use.

Although scheduled to be in German only at the time, a Deutsche Welle program announced in German, African-accented English, Arabic, African-accented French, and Japanese was noted at 0415-0445 on a Sunday (N.A. time) on usual frequencies of 6085, 6100, 6145, 6165, 9605, 9735, and 9745. Produced by Lufthansa, the program is entitled "Start Frei". (Richard Wood)

Guinea: Jamming of Conakry 9650, perhaps by Portuguese Guinea, has resumed, noted 0300-0800. (R. Wood)

Haiti: Radio-Citadelle, Cap-Haitien, 6155, is active in French noted 1200-1300. (Richard Wood)

Holland: Radio Nederland has these English xmns, valid to April '74- (weekdays only)

To Australia, N.Z., Pacific
0630-0750 11730(B)
0800-0920 9715(B)

To Europe
0930-1050 7210(L), 6045(L)
1400-1520 6045(L)
1830-1950 6085(L), 6020(L)

To Far East
0930-1050 15420(L), 15305(L)

To South & Southeast Asia
1400-1520 21570(L), 21480(L),
15425(L), 11740(M)

To Southern & East Africa
1830-1950 6020(M)

To West Africa
1830-1950 11730(L)

To North America East
2130-2250 11730(L), 9715(L)
0200-0320 11730(B)

To North America West
0500-0620 9715(B), 6165(B) (from
3/3 11730 & 9715)

(L)- via Lopik, (B)- via Bonaire,
(M)- via Talata, Malagasy.
(direct)

Hungary: Radio Budapest has these
English xmsns to March 2 1974-
To Europe

1745-1800 21505, 17795, 15415,
11910, 9833, 7220, 6110

1945-2000. as above

2130-2200 21505, 17890, 15415,
11910, 9833, 7220, 6020

To North America

0100-0130 21685, 17710, 15155, 11-
910, 9833, 7220, 6165

0300-0330 15155, 11910, 9833,
7220, 6165

0415-0445 as above, delete 6165,
add 6000

To Far East(Wed. & Fri.)

0800-0815 21685, 17890, 15155,
11910, 9833, 9525, 7220

1015-1030 delete 15155, add 15-
160

Radio Budapest also has a DX pro-
gram in English to N.A. on Wed. &
Sat. 0245-0300 on 15155, 11910,
9833, 7220, and 6165.(Arthur Getzel,
Richard Shaftan)

Israel: Current late-night ser-
vice IBA frequencies observed
are 9009, 9525, 11725. Mostly
carries Home Service Network "A"
with Hebrew news 0100. All are
subject to jamming.(R. Wood)

Liberia: ELWA Monrovia xmts in
English to Ghana & Nigeria at
1815-1900 on 11940; also English
to West Africa(also African lang.)
0555-0815 and 1530-2300(Sundays
0630-2245) on 4770, Saturdays
0555-2300.(Mike O'Shea)

Mozambique: Radio Clube de Lour-
encio Marques "A" service in Por-
tuguese noted on 11819. English/
Afrikaans service noted simultane-
ously on 11780 at 0600-0700.
(Richard Wood)

Netherlands Antilles: Trans-World
Radio morning service in Portu-
guese to Brazil 0800-0900 now on
9570, badly mixed w/Radio Austral-
ia.(Richard Wood)

Papua-New Guinea: Since attainment
of self-government the ABC Port
Moresby stations identify as "
Nattional Radio". Despite intro-
duction of broadcasting in Pid-
gin English by Radio Australia,
ABC Domestic news is relayed 0600-
0605 daily.(Richard Wood)

Portugal: Voice of Hope noted on
5670 with English/French ID, then
into German at 2100.(Richard Wood)

South Africa: Radio RSA is plan-
ning to start a Portuguese ser-
vice to Brasil 2100-2250. Tests
are being run.(Gus Miller) Eng-
lish from Radio RSA to N.A. now
begins at 2230 rather than
previous 2330, and lasts till 0240.

French to Canada still begins at
0245 but extends close to 0335.
Both on 11970, 11900, 9695, and
9585.(Richard Wood)

Sweden: Radio Sweden is using
21615, ex-17815 in English to N.A.
1400-1530.(Richard Shaftan)

United States: KGEI San Francisco
has 3 English programs, 2 of which
are new-

To Latin America
0630-0700 9520

To Far East
0700-0800 9585

To Asia
1400-1500 9520 (Gus Miller)
Radio WFPR has this sked good till
March 1974-

To Northern Europe
1700-1930 17845, 15440

1700-1800 21525
1815-1945 15130

To Africa
1700-1945 21525

To Americas & Caribbean
1945-0030 17760

2315-0230 15215
0015-0230 11855

004500230 9715, 5985
To Africa(deleted)

2000-2200 15130
To N. Europe(deleted)

1930-2300 9690
2000-2215 11885

2230-0000 6075

The mailing address of this station
is: Family Stations Inc., 290
Hegenberger Rd., Oakland, Califor-
nia 94621.(Louis Buehler)

U.S.S.R.: Due to technical diffi-
culties beyond my control, the
Radio Moscow Pacific Coast sked
will not appear this issue(ed.)

Radio Kiev has these English
language broadcasts-

To Europe
2030-2100 6170, 6020, 5920

To North America
0030-0100 17870, 17720, 15180,
12050, 7200, 7180, 7150,
7130, 6000, 5940

After 3/3- 17870, 17720, 15180,
12050, 9760, 9200, 7160,
7150, 7130, 5940

0300-0330 12050, 11860, 9780, 7400,
7260, 7130, 6000, 5940

After 3/3- 12050, 11860, 9780, 9760,
7400, 7260, 7130, 5940

These programs are broadcast Mon-
Thurs-Sat, target area time.

(Don Moore)

Venezuela: Radio Canaisa, San
Felix, is active on 6160 and was
noted at 1000 s/on.(Richard Wood)

That's all for now. Anyone having
a new, complete sked of IBA xmsns
please write. The frequency situat-
ion there is confusing at best.

73s, Mark Koukol WDX9JKV

UTILITY REPORT



STEVEN J. HANDLER

1270 Carol Lane
Deerfield, IL. 60015

Deadline: 13th of the month

Once again the Utility Section is proud to announce the availability of the Utility Basic Information Sheets (BIPS). Below is a list of the sheets that are currently available from this section. The cost is 1 (one) IRC per every three pages ordered. The cost includes return postage and envelope, both of which we supply. These lists are available to all DXers, no matter what club they belong to.

You will also note that the new sheets are exactly the same size as the pages of the World Utility DXer's Handbook. Thus you can easily combine the two.

DXing the US Embassys Located Abroad (New List)	2 pages
RCMP Radio Communications Guide (New List)	1 page
List of Russian Volmet Stations (New List)	1 page
List of High Frequency Police Frequencies in use within the U.S. (New)	1 page
List of Major Radiotelephone Networks (Revised 1974)	1 page
Jamming-How to Recognize & Overcome it (Revised 1974)	1 page
List of SPY & NUMBER Stations (Revised 1974)	3 pages
US Air Force Aeronautical Stations (Revised)	1 page
Basic CW DXing (Revised)	1 page
Using Single Side Band (Revised)	1 page
Basic Utility DXing For the Beginner (New)	3 pages
The Loopback (New)	2 pages

At the present time we are planning to issue several new lists and articles every month. Sheets that hopefully will be ready for the next issue include: Official US Government List of Time Stations, Aeradio DXing, DXing Antarctica, RTTY DXing, Coast Guard DXing, and lots more.

SEVERAL people have asked what the Utility Section will be printing from now on. In answer to that, I would have to say, that there will not be much of a change from the past. Loggings and QSLs will take priority over any articles. If there is not room for either an article or list in this section, I will make it into a BIP and thus it will be available to all readers without waiting for several issues when we have space in the column. As a matter of fact, judging from the 29 reports I received this month, I will have no trouble filling this column with loggings and QSLs.

Now on to the loggings-

POINT TO POINT RADIOTELEPHONE (PTT)

Freq.	Call	Time	Station
4905	OGA8	2100	COTC-Drummondville, Que, Canada w/EE/OM/SSB.VM (Koret)
5105	TYZ51	0600	FCR-Ft. Lamy, Chad w/EE/FR/VM/YL/RCUSB (Griffith)
5145	HOD51	0045	TRT-Panama City, Panama w/EE/SP/OM/USB.VM (Koret)
5260	TUP52	0600	INTELCI-Abidjan, Ivory Coast w/EE/FR/YL/RCLSB/VM (Griffith)
5910	5VH59	0550	PCR-Lome, Togo w/EE/FR/YL/RCLSB/VM (Griffith)
6783		0502	FTS-Papeete, Tahiti w/FF/YL/LSB/VM (Handler)
6817		0505	FTS (PTT) Cayenne, French Guyana w/SSB/VM (Gavaras)
6860	JAB56	1430	KDD-Tokyo, Japan w/Jap/EE/YL/VM/USB (Griffith)
6958		0955	PTT-Papua w/YL/EE/VM (Green) Very Good, first in a while (Ed)
6960a		2400	AACR-Guantanamo Bay w/EE/YL/VM/SSB (Greenall)
6980	SOG39	2350	RTS-Warsaw, Poland w/EE/OM/VM/RCLSB (Griffith) also 0815
6985	SOC49	2255	RTS-Warsaw, Poland w/EE/OM/LSB/VM (Simon)
7455	CML7	0340	IRTS-San Pedro Bauta, Cuba w/EE/SP/VM/YL/RCLSB (Griffith)
7557	6VA97	0800	TELESENEGAL-Dakar w/EE/FR/VM/YL/USB (Griffith)
7987		0705	FBR-Lome, Togo w/EE/FF/VM/YL/RCLSB (Griffith)
8015	CUA38	0610	CPRM-Lisbon, Portugal w/MM/RCLSB (Griffith)
8185	FZB82	0550	FTS-Ft de France, Martinique w/FF/YL/LSB/VM (Griffith)
9045.5	TJF90	2209	Int'l Telecom-Douala, Cameroun w/YL/SSB/EE/FF/VM (Handler)
9053	FZ090	0350	FTS-Papeete, Tahiti w/VM/YL/FF/RCLSB (Griffith)
9053	FZ090	0544	FTS-Papeete, Tahiti w/EE/FF/LSB/VM/YL (Handler)
9070		2359	AACR-Guantanamo Bay w/YL/EE/SSB/VM (Handler)

Freq.	Call	Time	Station	(PTT-RADIOTELEPHONE STATIONS continued)
9132.5			TRT-Panama City, Panama	w/OM/AM/SP/EE/VM
9178	TZA99	0735	TIM-Bamako, Mali	w/FR/OM/VM/RCLSB to Dakar (Griffith)
8332	CGA4	1615	COTC-Drummondville, Que, Canada	w/OM/SSB/EE/VM (Handler)
9396	6YR42	1258	JIT-Portmore, Jamaica	w/EE/OM/VM (Koret)
9860	TUP98	0745	INTELCI-Abidjan, Ivory Coast	w/EE/FF/YL/RCLSB/VM (Griffith)
9917	6VK49	2005	PTT-Dakar, Senegal	w/SSB/VM (Raymond)
9917	6VK49	2146	TELESENEGAL	w/EE/FF/YL/VM/USB (Simon)
9925	TUA319	1522	INTELCI-Abidjan, Ivory Coast	w/YL/EE/FF/SSB/VM (Handler)
9950	6VA69	0755	TELESENEGAL-Dakar	w/EE/FR/YL/VM/RCLSB (Griffith)
10033		0640	FTS-Ft de France, Martinique	w/FR/YL/LSB/VM (Griffith)
10042.5		2350	IBOT-Addis Ababa, Ethiopia	w/AM/Arabic/VM/OM/RCUSB (Griffith)
10080		0115	AACR-Guantanamo Bay	w/YL/SSB/EE/VM (Handler)
10115	TTZ	0510	FCR-Ft Lamy, Chad	w/EE/FR/VM/YL/RCUSB (Griffith)
10135	IRH31	2400	ITALCABLE-Rome, Italy	w/EE/IT/FR/YL/VM/RCUSB (Griffith)
10335	ZFD47	1940	C&W St. Georges, Bermuda	w/EE/SSB/VM (Handler)
10454		0310	VOA-Greenville, NC	w/SSB feed EE RCLSB to Munich (Griffith)
10528	8RB47	1100	C&W Georgetown, Thomas Isld, Guyana	w/EE/OM/USB/VM (Burton)
10528	8RB47	2320	C&W Thomas Island, Georgetown, Guyana	w/EE/OM/RCUSB (Griffith)
10587	ZFD50	1946	C&W Thomas Isd, Georgetown, Guyana	w/EE/SB/VM (Handler)
10600	ZIK47	2322	C&W Belize, Br. Honduras	w/EE/OM/VM SSB (Raymond)
10703	DBF	1330	DBF-Hamburg	w/EE/GG/Mx/VM/USB (Simon)
10770	CXL24	1344	PTT-Uruguay	w/YL/SSB/VM (Handler)
10770	CXL24	0205	PTT (La Senal)-Montevideo, Uruguay	w/Loopback of ATT-NYC (using RCLSB (Griffith))
10800	5VH308	0515	FCR-Lome, Togo	w/EE/FR/YL/RCLSB/VM (Griffith)
11028		2035	FCR-Bangui-Centr'l Afr. Rep.	w/FF/EE/YL/USB/VM (Koret)
11095	XTA9	0445	FCR-Ouagadougou, Upper Volta	w/EE/FR/VM/YL/USB (Griffith)
11114.4	ETK54	0020	IBOT-Addis Ababa, Ethiopia	w/EE/OM/VM/SSB (Raymond)
11460		1307	BPO-London England	w/EE/OM/VM/LSB (Simon)
11524	ZUD	2351	G.P.O. w/EE/YL/AF/OM/VM/RCUSB	(Griffith)
11660	CXL25	0400	PTT (La Senal) Montevideo, Uruguay	w/SP/YL/VM/RCLSB (Griffith)
11665	FZP6	0250	FTS-Papeete, Tahiti	w/EE/SSB/VM (Fleming)
11665	FZP6	0523	FTS-Papeete, Tahiti	w/FF/YL/LSB/VM (Handler)
11665	FZP6	0345	FTS-Papeete, Tahiti	w/EE/YL/RCLSB/VM (Griffith)
11670	FPQ	2305	EMBRATEL-Rio de Janeiro, Brazil	w/EE/FF/YL & FF/OM USB/VM (Gth)
12020	FZF20	1407	FTS-Ft de France, Martinique	w/SSB/YL/FF/VM (Handler)
12175	TFJ	1650	PTT-Reykjavik Radio	w/EE/OM/AM/VM (Koret)
12294.7	TXU46	2015	FTS-St Pierre et Miquelon	w/FF/YL/USB/VM (Koret)
13390	9JA	2240	G.P.O.-Lusaka, Zambia	w/EE/OM/RCUSB/VM (Griffith)
13390	ZDB30	2219	Z.P.O.-Lusaka, Zambia	w/EE/OM/SSB/VM (Greenall)
13810		1630	PTT-Kootwijk, Neth.	w/EE/OM/AM/VM (Koret)
14360	ZFD68	1620	C&W St Georges, Bermuda	w/EE/YL/USB/VM (Koret)
14360	ZFD68	1742	C&W St Georges, Bermuda	w/EE/SSB/VM (Handler)
14500		2135	EMBRATEL-Rio de Janeiro, Brazil	w/EE/FF/YL/FP/OM/VM/LSB (Grth)
14815	FZF49	1615	FTS-Ft de France, Martinique	w/FF/YL/USB/VM (Koret)
14835	FZF50		FTS-Ft de France, Martinique	w/YL/FF/VM/SSB
14888	FT088	1625	FTS-Paris, France	w/EE/FF/OM/VM/USB (Koret)
14904.5	OXI68	1843	Gronlands Telniskie Org-Greeland	w/EE/DD/??/YL/VM/USB (Koret)
15470		2244	AACR-Guantanamo Bay	w/EE/YL/ISB/VM (Griffith)
15882	KUQ20	0300	Gov't R.Stn-Am.Samoa Pago Pago,	w/traffic ISB also on 5920 7919, 10708.5, & 17391.5
16047.5	CXL28	2030	PTT-(La Senal)Montevideo, Uruguay	w/SP TG's/YL/SSB (Greenall)
16095		1420	FTS-Cayenne, Fr.Guyana	w/EE/FF/YL/VM/USB (Koret)
16170	CQX45	2040	CFRM-Luanda, Angola	w/Port/VM/YL/MM/RCUSB (Griffith)
16295		2200	FTS-Papeete, Tahiti	w/EE/YL/VM/RCUSB (Griffith)
16385	FZP64	0240	FTS-Papeete, Tahiti	w/EE/YL/RCLSB/VM (Griffith)
16454	8RB78	2030	C&W WI Ltd, Thomas Isld, Georgetown, Guyana	w/EE/YL/RCLSB/VM
16454	8RB78	1850	C&W WI Ltd, Thomas Isld, Georgetown, Guyana	w/OM/SSB/EE/VM
17676	FZB48	1830	LTT-Paramaribo, Surinam	w/EE/VM/OM/RCUSB (Griffith)
18190	CXL31	1955	PTT-(La Senal)Montevideo, Uruguay	w/SP/Ta/VM/YL/USB(Griffith)
18657	ZPJ76	2024	ANTELCO-Asuncion, Paraguay	w/SP/OM/VM/SSB (Raymond)
19030	EHY25	1525	CTNE-Pozuelo Del Ray, Spain	w/MM/RCUSB (Griffith)
19305	FZP93	1930	FTS-Papeete, Tahiti	w/FF/YL/RCLSB/VM (Griffith)
19417.5	FZP94	1558	FTS-Tahiti	w/EE/VM/YL/SSB (Handler)
19430	9RE394	1745	PTT-Lubumbashi, Zaire	w/EE/FF/OM/VM/USB(Griffith)(Handler)
19430	9RE394	1949	PTT-Lubumbashi, Zaire	w/FF/EE/VM (Fleming)
19512.5	FZC95	1812	FTS-Fr.Guyana	w/EE/YL/USB/VM (Koret)
19665		1814	FCR-Monrovia, Liberia	w/EE/FF/YL/USB/VM (Koret)

Freq.	Call	Time	Station	(PTT-RADIOTELEPHONE STATIONS cont.)
19684	IRN#6	1430	ITALCABLE-Rome, Italy w/YL/EE/FF/SS/IT/VM/USB	(Koret)
19705	PCN38	1432	Netherlands PTT-Amsterdam w/EE/OM/RCUSB/VM	(Koret)
19710	PKG59	1425	PTT with Feed of R.Nederlands in EE,RCLSB	(Griffith)
19775	HBO#9	1430	PTT-Schwarzenburg w/EE/FF/IT/VM/YL/RCLSB	(Griffith)
19814.5	CQX#4	1820	CPRM-Luanda, Angola w/Port/VM/YL/RCLSB	(Griffith)
19861	TUP66	1816	INTELCI-Abidjan, Ivory Coast w/EE/FF/YL/USB/VM	(Koret)
19861	TUP66	1355	INTELCI-Abidjan, Ivory Coast w/EE/FF/VM/YL/RCLSB	(Griffith)
19861	TUP66	1713	INTELCI-Abidjan, Ivory Coast w/FF/YL/VM/USB	(Mayer)
20083	FZG2	2118	FTS-Ft de France, Martinique w/YL/FF/VM/SSB	(Handler)
20083	FZG2	1455	FTS-Ft de France, Martinique w/FF/VM/YL/LSB	(Griffith)
20670	BHY22	1610	CTNE-Puzuelo del Rey, Spain w/MM/RCUSB	(Griffith)
20715	5OU99	1645	NET-Irorodu, Nigeria w/EE/VM/YL/RCLSB	(Griffith)
20850	IRS38	1500	ITALCABLE-Rome, Italy w/EE/IT/FR/YL/VM/RCUSB	(Griffith)
<u>PTP-CW Stations</u>				
2983	5TX	0345	RTTY, Nauadhibou, Mauritania with Trfc 850hz shift, 66wpm	(Green)
5320	KMS#8	0647	w/QRA mkr CW	(Griffith)
6395	TBA	0340	PTT-Ankara, Turkey w/CW V marker	(2kw) (Griffith)
6893	XLI30	0845	CPRM-Dili, Port Timor w/V mkr CW	(Griffith)
7600	ZLX22	0730	Himatangi, New Zealand RTTY Weather, 425hz shift, 66wpm	(Green)
7865		0690	Extelcoms Nairobi Testing-RTTY, 170hz shift, 66wpm	(Green)
7909.5	PQF#8	0940	Brazil w/QRA CW mkr	(Griffith)
8060	VKS	0620	AOFC-Doernside, NSW, Australia w/V mkr CW	(Griffith)
8195	TBA	0630	PTT-Ankara, Turkey w/V mkr CW	(Griffith)
9799	ZRH91	0650	Fisantekrall, S. Africa, RTTY, 850hz shift, 66wpm	clg NAU (Green)
9895	5L#9	0735	FCR-Monrovia, Liberia w/EE/FF/VM/YL/RCLSB	(Griffith)oops
10565	FTX56	1900	FTS-Paris, France w/QRA mkr CW 1900	(Griffith)
11620	HLL	0025	Min. of Comm.-Seoul w/CQ mkr CW	(Griffith)
15780	EL#E5	2100	US Liberia Corp to Akron Oh., (Harbel, Liberia)w/QRA CW mkr	
19163.5	CUC8	1530	CPRM-Lisbon, Portugal clg XXF91 CW	(Griffith)
19780	WQB#9	1825	US Biveria Corp, Akron w/QRA mkr to Harbel, Liberia	CW(Griffith)
19880	EA#V88	1355	INTEL-Aranjuez, Spain w/V mkr CW	(Griffith)
20206	EA#49	1725	Santa Isabel, Eq. Guinea w/QRA mkr CW	(Griffith)
21796	CUA#90	1552	CPRM-Alfagade, Portugal CW w/mkr	(Griffith)
<u>PTP-MILITARY STATIONS</u>				
2182	NOWK	0135	CGC Dependable 29°08'2"N 88°58'2"W	(Holbrook)
2182	NMN#9	2340	Ocracoke, NC USCG wkg 2340 w/CGC Chokeberry	(Hollbrook)
2182	NMF5	0928	USCG Scituate, Mass. (Hollbrook)	
2550	EBC	0620	Spanish Navy, Cadiz S. Fernan, Spain w/V mkr CW	(Griffith)
2581	PBC	0635	Dutch Navy, Goeree, Neth. w/N13A mkr CW	(Griffith)
2589.5	GXH	0315	US Navy Com. Sta. Thurso, Scotland w/ECMP mkr CW	(Griffith)
2670	NASAF	0024	USCGA-Seabrook, Tx (Hollbrook)	
2670	NMB	0420	USCG Charleston, SC w/WX (Greenall)	
2712.5		0510	FANFARE (CNL Morocco) to Valuable (USB)	(Griffith)
3046		0758	Gallery w/Trf USB with Canadian CFB Stn	(Griffith)
3046		0857	Halifax Military (CFS) w/WX (Green)	
3050a		0553	Halifax Military (CFS) (Handler)	
3078		0910	Loring AFB w/trf Aircraft	(Green)
4398		1030	Comsta Boston taking mess, from ships	(Green)CG Boston?Eds
4925		1647	Sedan w/short count with Dunbar & Icebox & February	(Handler)
6487	NST	0825	USNAVCOMSTA-Londonderry, NI w/ecmp/cw/mkr	(Griffith)
6512.5	GZV3	0245	British Royal Navy, Vacoas, Mauritius w/QSX mkr CW	(Griffith)
6690	NAM	1730	IVANHOE (US NAVCOMSTA-Norfolk) w/Test count	(Handler)
6697		1532	Agusta calling Parkway (Handler)	
6697		0537	IVANHOE with Exercise Ahoy Neptune clg Hampshire	(Handler)
6761		1339	Giantstep (former Skyking) being called by Outway	(Handler)
6715		1000	Halifax Military w/WX USB (Green)	
6715		0000	Trenton Military (CFS) switching to 9006kc/s	(Handler)
6800a	AIA	1828	AIR with AIA (Tokyo) w/traffic (Handler)	
7680	NKA	0012	USNAVCOMSTA Asmara w/EE/OM/SSE/VM (Greenall)	
7705	ACK	0910	USNAVCOMSTA Moron, Spain w/ECMP CW mkr	(Griffith)
7600a	AG3HQ	1835	AG3HQ (AF-Mars) with AG3AA (Handler)	
8101		0640	Capsule clg Pullman USB, Freq. designator is Alfa Papa 1	(Grth)
8148	OVG	0650	Danish Navy-Frederikshavn w/CW V mkr	(Griffith)
8959		2310	Venezuelian Air Force Aircraft #9508 w/Miami ATC	(Handler)
8985		1845	USCG Air Station ID "Opa Locka" with CG7232	(Handler)
8990a		1654	IVANHOE w/Indian, and Airheart Navy Tactical Net	(Handler)

Freq.	Call	Time	Station	PTP-Military Stations
8993		1851	MacDill w/flight	(Handler)
8993		1531	Ragen 31 w/MacDill	USB (Handler)
8995		0537	Missinoary w/Counting	Mkr USB (Handler)
9027		2205	Migrate giving message	to Giantstep (new Skyking)(Handler)
9027		2208	Retail with Test Count	USB (Handler)
9057		1841	Capsule (USB) w/Clyde 87,	Exaust 88,Gant24,Over 39,Stink12 and several others, all with Radio checks (Handler)
10585	NKA	2330	USNAVCOMSTA-Asmara,	Ethiopia w/EE/VN/OM/LSB (Griffith)
10945	CFH	1935	Halifax, NS CFS w/mkr	CW (Griffith)
11250a		0545	Trust Fund clg Port	Call USB (Handler)
11250a		1905	Port Call, Ivanhoe, Hampshire, Trust Fund w/Excercise	Ancy Neptune. (Handler) Think freq. is 11267.5 PortCall is USN Iceland)
11250a			GHCf #453 clg Trenton	CFS (Handler)
11267	NAM	0228	USNAVCOMSTA Driver, VA	w/EE VN/OM (USB)(Griffith) Ivanhoe?Edi.
11273	FUMJC	0420	Brazilian Air Force Aircraft	in CW asking to QSY 6685(Burton)
11494			Capsule w/Luna and Tonga	25 (USB) Handler
12988.5	GZC5	2220	British Royal Navy-Vacoas,	Mauritius w/V mkr CW (Griffith)
13033.5	GZV5	2230	British Royal Navy-Vacoas,	Mauritius w/V mkr WSX (Griffith)
15095		1546	Flight 078 w/Loring	(Handler)
15542	AJN	2035	RCA Rot-Namur, Kwajalein	Atoll, Marshall Is w/trf to AJN4 USB (Griffith)
17080		1735	Magic Mkr testing with	count (YL) (Handler)
21760	NFN	2245	USNAVCOMSTA Guam w/mkr	CW (Griffith)
<u>AERADIO STATIONS</u>				
2931	CSY	0725	Santa Maria Aeradio (Azores)	EDW/Clipper 164 USB (Griffith)
5484	PJC	0022	Curacao Aeradio, Neth. Ant.	w/Paramaribo AM (Koret)
5484		1005	San Juan Aeradio EE w/WX	& flight info (Green)
6580		0555	Brazzaville Volmet with	WX FF (Handler)
6580		0557	Dakar Aeradio w/flight	574 in EE (Handler)
8903		1650	Honolulu Radio with	WX info (Nebron)
8903		0835	Oakland Radio with	WX info by OM (Jaede)
8903		2202	Montreal Radio with	Nordair 530 (Handler)
8959		2217	Panama City Aeradio w/flight	350 (Handler)
10017		2238	Merida Aeradio, Mexico	w/Miami AM (Koret)
10017		2236	Grand Cayman Aeradio w/Miami	USB (Koret)
10017	VLS	0634	Sydney Volmet, Australia	w/wx AM (Griffith)
10073		2222	Brazzaville Volmet with	WX (Handler)
<u>Misc. Stations</u>				
4500	VNG	1458	Lyndhurst, Australia	Time Stations with Pips (Nebron)
4632.5	FSB	0745	INTERPOL-St Cloud, France	w/CW CQ Manual (Burton)
6100	YVTO	0818	Caracas, Venezuela	Time Station, AM Pips (Fleming)
7335	CHU	0130	Ottawa, Ontario	Time Station with FF/EE time signals (Davidonis)
7500	VNG	0300	Lyndhurst, Australia	with Time BC in voice on hr (Green)
7830	KKN44	0330	US Embassy, Monrovia,	Liberia w/QRA CW mkr (Griffith)
7879.5	BAP47	0955	NHA Peking w/QRA	mkr CW (Griffith)
7900	KAD	1401	US Treasury Dept-Washington	V mkr CW (Compton)
8000	JG2AE	0720	Radio Research Labs-Tokyo,	w/Time pips (Griffith)
10869		0340	VOA w/SSB feed from	Greenville, NC (Griffith)
14526		1645	VOA w/SSB feed from	Greenville, NC IDed as PTP (Handler)
14890			C&W Ascension Isld, (also	20190)w/SSB feed of SKYLAB. Are they via Satellite? ED-No, Ascension is a NASA Tracking Stn they relay communications to Houston.
16222		2150	VOA-1SB Greenville to	Monrovia (Griffith)
18468		1928	KKN50 State Depf. Washington	w/QRA mkr CW (Griffith)
19261.5		1950	VOA 1SB Feed to Munich	and Tangier (Griffith)
19721.5		1925	VOA Greenville, with	RCUSB feed to Munich (Griffith)

Do to the lack of space I do not have room for all of the Misc. Reports or the Maritime Reports. They will be held over until next time. Now for some QSL's-

CABLE & WIRELESS: REPORTS in other club bulletins list C&W QSLing from Bermuda. C&W Guyana came through with one for a Speedx UTE Dixer. All in all, it looks like a company wide policy. However-DO NOT write London as they may try to put the damper on it!!!

UTILITY QSLs*****UTILITY QSLs*****UTILITY QSLs*****UTILITY QSLs*****UTILITY

Utility QSL and Logging forms are available from either me or headquarters for a 16¢ large size SASE. Now on to the news-

ALGERIA: MINISTRY OF POSTS & TELECOMMUNICATIONS-Algiers, 16050 sent card, an orange one with block lettering w/date, freq., time and antenna. Took 1 year for 1 IRC. EE rpt (Raymond) PTT-Alger 15565 full data orange card after 8 months for EE rpt and 2 IRCs (Greenall)

BAHAMAS: USCG Loran Stn-San Salvador NMA4 4048.5 USB 40 watts full data PFC vs:Senior Tech in 40 days for SASE (Simon)

CANADA: GANDER AERRADIO 8868 sent form letter w/full data except power, in 16 days surface for ms. (Hardester) What address Mike? Bi.

CANAL ZONE: USNAVCOMSTA NBA PFC and personal ltr., PFC VS:RM1 Algogun, ltr by CWOs R.E.Morrow (Hickman)

CHILE: CGV Santiago 4298 sent Spanish letter vs:Ramon Aragay Roa, Capetan de Navco (Hickman)

CUBA: IRTS-Hababa CLN525 16157 sent eng ltr in 3 months for sp ltr. vs: Ing. Joel Beurell Vidall (Straumanis)

ENGLAND: Portlashed Radio, Highbridge, Somerset 8552 sent letter full data which was re-routed by a dixer in South Africa/ 44 days air and IRCs returned (Straumanis)

ETHIOPIA: USNAVCOMSTA NKA Asmara sent plain full data card and personal letter, IRC returned. 40 days for air rept. VS:R.E.Miller, RM1 (Straumanis) same (Handler)

FRENCH GUYANA: PTT (FTS) 6816 no detail French form letter 9½ months for IRC & FF/EE rpt (Fleming)

GREECE: Hellenic Telecommunications Org. Athens 6515.5 sent card, green card w/ freq, time, date, transmitter, power and antenna in black print for 1 IRC and EE rpt. vs:P.Andreacicos (Raymond)

GUYANA: Cable & Wireless MI Ltd-Georgetown sent full data PFC card for 4 IRCs, 2 colored post cards and PFC in 3 months. VS:F.Simmons (Warren)

IRELAND: REYKJAVIK RADIO 12175 TFA3 sent 4 IRCs, card in 1 yr, 5 months (Testa) same, with full data scenic card in 17 days for 2 ircs (Hardester)

ITALY: IAR-ROME RADIO 8649.5 sent letter (Testa) ITALCABLE-Rome 9382.5 map card with full data 7½ months air 1 IRC (Fleming) A slow plane maybe?

LIBERIA: THIS WINS THE MOST QSL'ED AWARD-Liberian Telecom Auth. 10730 ELA20 form letter 1 yr 1 month for 2 IRCs (Stuart) Liberian Telecommunications Service ELA17 17500 note with full data less time, text also given VS:Toll Sup and Operations Manager in 26 days for 5 IRCs (Simon) Liberian Telecom Auth. 19940 mimeo strip of paper with full data for 1 IRC (Raymond) same (Handler) French Cables & Radio 5LF19 19665 6kW sent ltr with freq. only. vs:J.P.Juin, Mgr in 61 days for 3 IRCs (Simon)

MARTINIQUE: FTS FZEB2 Ft de France 8165 no data form ltr in 22 days for FF rept. VS:Soulier A. (Straumanis)

MALAGASY REP.: STIMAD-5RY75 17601 no data FF ltr confirming reception vs:Nasolo Christophe, Directeur in 25 days air for FF rpt and 3 IRCs (Simon)

TURKS ISLD: USCG Loran Stn, S. Caicos NMA5 4048.5 A3J 60 watts full data PFC vs: M.B.Round LTJG, CO in 35 days for SASE (Simon)

ZAIRE: PTT Lubumbashi 9RE394 19430 SSB 20kW FF ltr with freq only, direction Brussels, bs: Nyiraku-Rumayka Namera in 67 days for FF rpt and 3 IRCs (Simon)

USA: KCW21 Smithsonian Astrophysical Observatory, Cambridge, Mass. 20610 PFC in 28 days VS:David L. Tewksbury RCA Rocky Point, NY WER46 16015, full data b&w card with picture of transmitter at Rocky Point. VS:Plant Operations Engr. 16 days for ms (Simon) USCG Air Stn Corpus Christi, Tx NOY8 5696 USB 100 watts full data PFC VS:K.W.Shally in 14 days for SASE (Simon) USCG Com Sta San Francisco NMC 5696 full data PFC from CWO3 R.J.William. From card "This station is the last of several long range stations. When we went on the air, we shut down the 2 older radio stations. The name change resulted in a clearer definition. We are located in the Pt. Reyes National Seashore Park, NW of San Francisco." Card in 9 days for SASE (Simon) USCG Loran Station NMA7, Jupiter, Florida 4048.5 USB 125watts full data PFC VS:Royce Young CWO3 in 20 days for SASE (Simon) USCG Astoria, OR NMW 2670 PFC 2 weeks VS:WNO W.Saunders WA7OVZ for 6¢ rp. (Hickman) NMW43 Seattle USCG 2702 PFC VS:CWO W. Saunders WA7OVZ 2 weeks for rp. (Hickman) USCG Light, Barnegat Light, NJ 2182 PFC 9 days (Fleming) USCG Cleveland, OH 2182 PFC 19 days, no rp. (Fleming)

THATS ALL FOR THIS MONTH----

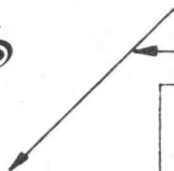
73's and Good DX- Steve
STEVE

L

Showcase!

S

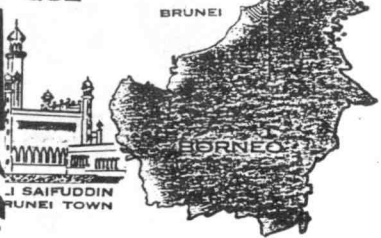
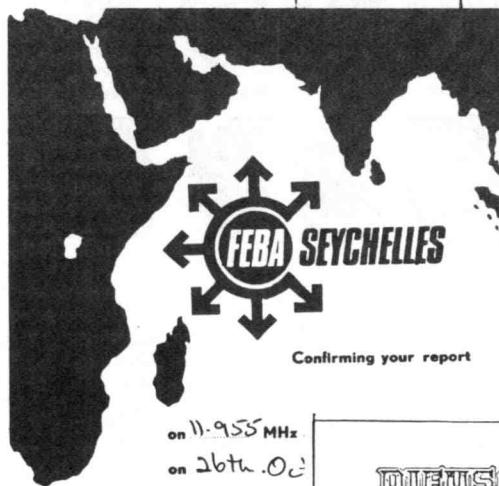
Q



RADIO BRUNEI

QSL

BRUNEI



DOUG SNYDER
3130 Woodmont Drive
San Jose, CA. 95118 USA

Confirming your report

Deadline: 15th of the month

on 11.955 MHz

on 26th Oct

W
C

Mau

F.E.B.A., Box 234, MAHE, SEYCH

My humble thanks to
Rosemary Trzaskus
for February's
inspiring title!

DIFFUSORAS DEL URUGUAY

SOCIEDAD ANONIMA
TELEFONOS: 8 14 81 - 82 Y 9 70 44

SORIANO 1287
MONTEVIDEO
URUGUAY

DIRECCION TELEGRAFICA "DIFURUBUAY"

Marzo 14 de 1973

Señor D.C. Johnson
Presente

Muy honrados confirmamos vuestra sintonía de
nuestra emisora C.K.A.19 el 6 de enero de 1973 desde las
22.40 hasta las 23.00 horas.-

Afectuosamente agradecidos,

DDU

EL ESPECTADOR HECTOR XMENYUAL RADIO SPORT
CX 18 - 880 RCS. CXA 01 - 8915 RCS.
CHENSE

RADIO MALAYSIA SABAH

MT. KINABALU
13455 FT.



QSL



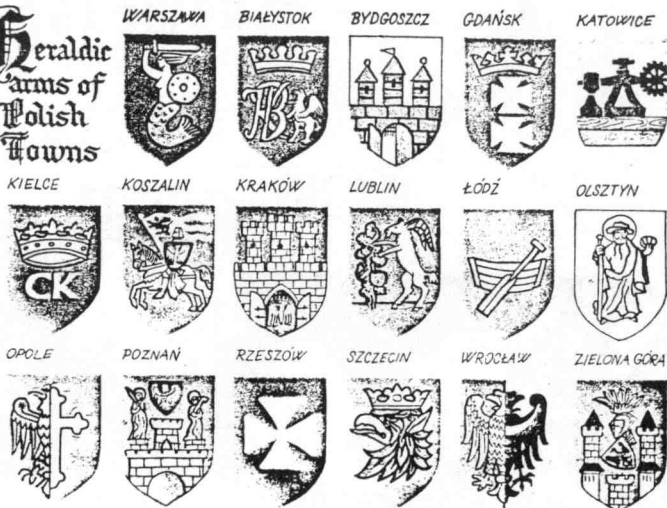
These QSL's
contributed by:

Richard Pistek
Don Johnson
Yours Truly
!+!+!+!+!+!+!+!

Many
more to follow!
Send Yours!

Heraldic Arms of Polish Towns

POLSKIE RADIO



Contributed by Alan Brooks

RFSFR (No site): R. Moscow, 6010,6050; Green MOCKBA card, 88d air, no rp using RM report form.(SHAFTON NY)7150; Blue card, 50d air(SMITH FL) Red, white & blue card in 16d air(STUART OK) 9610;9660;9685;9700; 7 cards of various colors & designs(none new), in 36d(SHAFTON NY) 11850; Silver and red card w/Vinnitsa as site, in67d air.V/s:O.E. RAKITO.(SHAFTON NY) and EE rpt. Full data.(PARIS MI) Same card, 70d air, no rp.(SMITH FL)

SPAIN: RNE, 6065; Building & Antenna card w/full data, 1 IRC(VOCKEROTH PA) R. Liberty, 11935; Card w/map of USSR & antenna superimposed. Full data. 21d, no rp and EE rpt. (RAYMOND, MA)

SWEDEN: R. Sweden, 17815; Northern Lights card by air in 37d for EE rpt. and no rp. V/s: R. Langler. (SMITH FL)

SWITZERLAND: SBC, 9535; Full data "Palace of Nations" card in 50d surface for EE rpt. and 2 IRCs.(JOHNSON CA) 21520; Lake Lucerne card w/full data in 45d air, no rp. They are coming out with new cards this year.(SMITH FL)

UKRAINIAN SSR: R. Kiev, Kiev, 15180; No data antenna folder card(CLEVELAND CA)

AFRICA

ASCENSION ISLAND: BBC, 9510; Thames card w/ 'Atlantic Relay Station' typed in. In 16d air for 1 IRC.(STRAUMANIS IL)

CAMEROUN: R. Garoua, Garoua, 5010; Full data World Map card in 31d air f or 1 IRC and FF rpt.(SPEEDX rpt. form & personal letter in FF) (MAYER IL)

CONGO: R.T.V. Congolaise, Brazzaville, 4765; Full data FF letter in 105d for a tape report only ...my first taped report...; rpt. in FF and sent 3 IRCs.(HENDERSON MD) Form letter in FF in 105d air, 1 IRC(TRUBEE HI)

EGYPTIAN ARAB REPUBLIC: R. Cairo, 9475; B&W card w/ print of sailing vessel w/full data in 30d, no rp.(GELFAND NY) Same card, 120d sea, full data. (PARIS MI) Louxor, Lamb of the Lambs Valley card in 116d air, no rp. (SMITH FL) Same card, 104d, no rp, full data; their envelope had my name, street address and zip code only; no city or state! (JONES MS) Card w/pix of Abu Simbel Temple in 59d air, no rp.(SMITH FL) 1st Serial, 4th-scene card in 51d air, no rp. (SHAFTON NY) 9850; Nefrititi Bust card in 42d air, no rp. Reported 9850,Arabic svc., but card listed 9475, English service. They're in a rut! (TRUBEE HI)

ETHIOPIA: ETLF, Addis Ababa, 15190; card, blue, with white lettering, "Proclaiming Christ to His World", in 30d air for MS, EE rpt.V/s: (Mrs.) Eliane Mhodwam. (DuRANT THAILAND)

GHANA: GBS, 11850; Full data card, 70d surface for 2 IRCs,EE rpt.(JOHNSON)

IVORY COAST: Radio Abidjan, 11920; B&W map card in 14d air for EE rpt. and 2 IRCs.(BODELL OR) Same card, 210d, 1 IRC.(SHAFTON NY) 7215; Map card in 21d air for 2 IRCs and EE rpt. Full data, but marked wrong freq.(SNYDER)

To get the ball rolling this month, let me first say thanks to all 41 contributors this month and a welcome to first time reporters (since I became editor) Bob Bodell, R.M. Catey, Mark Eckman, Greg Paris, Bob Raymond, Gerard Rolape, and G. Semko. Hope all of you become regular contributors to SPEEDX.

As of this writing, I have heard a report on the airwaves of a proposed merger between Libya and Tunisia. Obtaining a QSL from those two Arab countries may be next to impossible (Libya, anyway), but with a little luck and some good DX'ing, you just might find yourself with some rare QSL's before they merge, if in fact they do. Good luck!

For the first time in recorded history, the Philippine Broadcasting Corporation in Manila has sent out a verification to a North American DX'er for reception of its 3286 KHz, 2.5 KW outlet. And you have one guess as to who received it! This same super sleuth also verified his first Radio Pakistan regional station in Quetta, Pakistan on 3270 KHz. His name appears monthly in this preview section and I hope it continues to do so. That's right!- Dan Henderson! Gosh, Dan, what do you use for an antenna? I live on the west coast and have trouble bringing in Voice of the Philippines!(hi) But as soon as I finish that Radio Nederland antenna course, watch out!

Returning to the subject at hand, similarly sharing the spotlight this month is Richard Shafton, Kevin Fleming and Richard Pistek for their QSL's from Gronlands Radio, Radiodiffusion Nationale de Mauritanie, and the Turk and Caicos Islands, respectively. Let us now turn to the reports....

EUROPE

- ALBANIA:** R. Tirana, 6200, folding studio card; 130d sea, 2 ircs, Albanian rpt.; also rec'd paper flag and Albanian lang. mag. (Kamber SC) 141d sea, no rp, EE rpt. (T. SMITH FL) 7300: 80d air, 1 US dollar, EE rpt. (MILLER CA)
- AUSTRIA:** ORF, 6155: Tirol card w/f. data, sked, rpt. forms, and tourist info. in 30d air for EE rpt and no rp. (BODELL OR) 9770: Tirol card, 58d air, no rp, EE rpt., using their rpt. form; 11960: Gray ORF card in 58d air, no rp, EE rpt, using their rpt. form. (SHAFTON NY)
- CZECHOSLOVAKIA:** R. Prague, 7345; Kryonose PPC in 62d air, no rp, EE rpt (SHAFTON NY) Blue & pink card in 97d air, no rp, EE rpt. (T. SMITH FL) 11990; Trade Fair card in 134d air, no rp (SHAFTON NY) Yellow & brown Castle card in 150d air, no rp EE rpt. (PARIS MI) Blue Castle card, 180d air, no rp, plus sked. (ROLAPE VA)
- DENMARK:** R. Denmark, 15165: B&W Aerial card w/f. data, and sked in 30d air for EE rpt and no rp. (BODELL OR)
- FINLAND:** Radio Finland, 9585; Autumn card w/f. data, and sked in 30d air for EE rpt. and no rp. (BODELL OR) F/data card, 25d, 2 ircs (ECKMAN NE) 15185; Winter card in 36d air, no rp. (ROLAPE VA) Winter w/f. data, 34d air. (SMITH TN)
- GERMANY (DEM. REP.):** R. Berlin International, 9730; World Festival of Youth card in 27d air; f/data. (PARIS MI) 11890; Same, 51d, no rp (BROOKS CT)
- GERMANY (FED. REP.):** Deutsche Welle, 6040; Circle card & pennant in 97d air for EE rpt. (PARIS MI) 6145; Wht/blk/yel/rd "20th Anniversary" card in 36d air, no rp, GG rpt. (BROOKS CT) Colorful DW card in 133d air, no rp (SHAFTON NY) 6010, 6040, 6075, 9545, 9690; 5 "20 Jahre" cards for Tape recorded report in 210d air for EE rpt and no rp. Requested more tapes. (LOBDELL MA) Greetings Chris! Radio Free Europe, Munich, 7115; Blue/white card w/full data in 12d air for 1 IRC and EE rpt. (STRAUMANIS IL)
- GREAT BRITAIN:** BBC, 15070; No data Thames card, 34d air, no rp. (SMITH NY) 17790; Card and letter for membership in WRC, in 28d air. (DOLYAK IA) 21470; Special DX Award Certificate from World Radio Club, in 63d air. (DURANT THAILAND) VOA, Wofferton, 17855; Antenna card, 27d surface. (SHAFTON NY)
- HOLLAND:** R. Nederland, Hilversum, 11730; PPC of Vasterhoud, van Gelder & Serge Neumann, in 14d for 2 IRCs. Notation on card- "Best to the B.A.D. Guys" (TESTAS)
- HUNGARY:** R. Budapest, 9833; Matthias Church card in 135d air for 1 irc (SEMKO NY) Green card in 60d, no rp. + pennant. (MEEHAN CA) Full data card, which arrived in a perfumed envelope, in 59d. (PARIS MI) Hmhmhmhm.
- ITALY:** RAI, 9575; Full data Guardi painting card in 52d air. (CLEVELAND CA) Card #1 in series of paintings, in 42d air, no rp. (MEEHAN CA)
- NORWAY:** R. Norway, 15345; Winter in Norway card in 30d, no rp. (BROOKS CT)
- POLAND:** Polish Radio, 9675, 6135; 3 pennants (#2, 3, 4,) from pennant series plus stamps, sked and instructions on how to qualify for pennants 5 & 6; in 73d air for no rp. (BROOKS CT)
- PORTUGAL:** Voice Of Hope, Sines, 9649; attractive colorful card showing globe with antenna at Lisbon; full data on reverse, plus program sked. In 63d air from Lisbon. (PISTEK IL) Same card, and letter in 66d by air for 1 irc and EE rpt. (BROOKS CT)



LIBERIA: ELWA, Monrovia, 11940; Native Drummer card w/full data in 30d for EE rpt. and @ 2 IRCs (BODELL OR) 11950; Same card, 60d surface for 2 IRCs and EE rpt. (JOHNSON CA) Same card, 105d, 1 IRC, full data (TRUBEE) 11975; Same card, 150d air, 2 IRC, EE rpt. (KAMBER SC)

ELWA, P.O. Box 192, Monrovia, Liberia

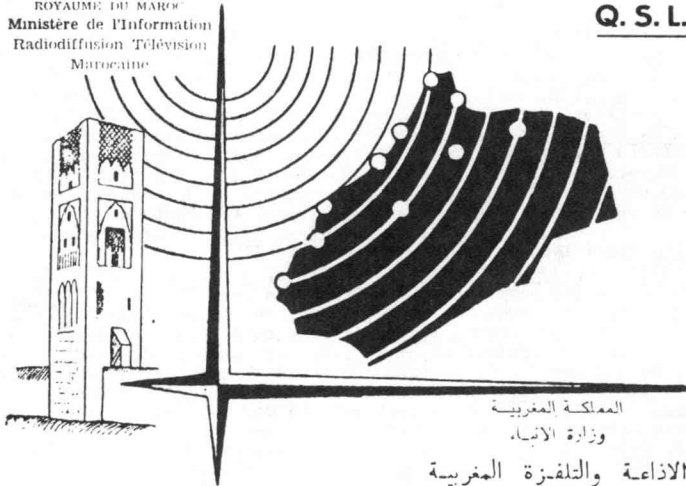
Located in West Africa about 10 degrees north of the equator, ELWA, the radio voice of the Sudan Interior Mission, broadcasts in 40 languages to Africa and the Middle East.



MAURITANIA: R. Mauritania, 4850; Yellow, green, white and black flag & map card with date and time in 60d for 2 IRCs, FF rpt. (FLEMING NY)
MOROCCO: R. TV Marocaine, 6190; no data folder card in 73d surface for 1 IRC and EE rpt. (MAYER IL) 11735; no data map card in 116d surface for 2 IRCs and FF rpt. (WHITEHEAD MA)

ROYAUME DU MAROC
 Ministère de l'Information
 Radiodiffusion Télévision
 Marocaine

Q. S. L.



Contributed by Jim Whitehead

NIGERIA: NBC, Lagos, 11900; Green flag card w/full data, in 20d air, no rp and EE rpt. (MILLER CA)
REUNION: ORTF, St. Denis, 4807; FF form letter w/full data in 14d air, 63d total time. For FF rpt and 3 IRCs. V/s: R. Carrie, Le Chef d'Etablissement Technique. (NEUMANN HOLLAND) Thanks for the logo, Serge!
RWANDA: DW, Kigali, 7225; Africa card in 133d air for 1 IRC and EE rpt. Card had full data. (STUART OK) 11965; Same DW-Afrika card in 133d air for no rp and EE rpt. V/s: GG Thiele. (SHAFTON NY)

SENEGAL: R. Dakar, 7210; Full data musical instrument card in 47d air for 2 IRCs and FF rpt. Form.(HARDESTER CA)
SOUTH AFRICA: RSA, 9695; Blue globe card, as requested, in 8d air, no rp and EE rpt.V/s: T. Van Heerden. (MILLER CA) 11900; Same card, 19d air, 2 IRCs.(KAMBER SC) 11970; Coral Tree Blossom card, 22d air(SMITH FL) Blue globe card, 22d, no rp, EE rpt.(PARIS MI)15155; Globe card, 35d air (DOLYAK IA) 21545; Giraffe cardin 28d air, no rp.(DURANT THAILAND) Springbok Radio, 4790; Full data card, 24d air. (SZOT CA)
TOGO: R. Togo, Lome, 5047; Red & green globe card w/full data, in 24d sur. for MS and EE. rpt. (SMITH TN)

ASIA

CHINA (PEOPLES REP.): R. Peking, 7120; Panda Bear & Bamboo Forest card in 35d air. also pennant. (PARIS MI) 9780; Yangshuo Landscape card w/full data for 1 IRC (returned); also rec'd stamps, pennant.(VOCKEROTH PA) 11685; Yangshuo card in 195d air, no time.(SEMKO NY) Same card, 35d; also rec'd letter, sked. (DOLYAK IA) 15060; Same card, 23d air.(SZOT CA) Fisherfolk woodcut card in 51d air + calendars, mags.(SMITH FL)
CYPRUS: BBC, 11925; Thames card, no data & no mention of Cyprus relay in 22d air, no rp. (BODELL OR)
INDIA: AIR, 11810; "Amber Fort, Jaipur" full data card in 120d air for 2 IRCs and EE rpt.(JOHNSON CA) Krishna making love with Gopies card in 240d air for 2 IRCs and EE rpt. Colorful card. (CATEY IL)
INDONESIA: RRI, Sura Karta, Java, 4932: Full data RRI card in 70d air for Indo. rpt. and MS.My 15th Indonesian!... (ENDERSON MD) Voice Of Indonesia, 11715; Full data letter asking for more reports; in 90d air for 3 IRCs and EE rpt. V/s:Mrs. Lies.(JOHNSON CA)
IRAN: R. Tehran, 9022; Large f/data card w/pix of RTV center; in 41d for 3 IRCs. Came registered along w/tourist info. (GELFAND NY)
ISRAEL: IBA, 9009; Color PC of Knesseth Memorial w/full data in 70d air; also rec'd sked, rpt. forms. No rp. (JONES MS)
JAPAN: R. Japan, 15105; New Year's Food card in 12d air, no rp(SIGEL IA) Same card w/date & Freq. only in 16d air.(STRAUMANIS IL) Traditional Living Room card in 14d & invite to join R. Japan Club.(SIGEL IA) 15445; Japanese Playing Cards cardin 15d; all data but time.(SEMKO NY) 17825; New YearDishes card in 9d air.(MEEHAN CA)Cards card, 20d (MEEHAN CA) NSB, 3925; Yellow card showing listener receiving NSB, then writing a letter to them; in 14d air for 2 IRCs. (SZOT CA) FEN, 3910; Blue/white'QSL' card in 20d ar, no rp.(CLEVELAND CA) Same card, 14d for no rp. (MEEHAN CA)(6155) VOA, Okinawa, 7255; Antenna card, 8d. (STUART OK)
KOREA (DEM. REP.): R. Pyongyang, 9455; PPC of Pyongyang Street, in 95d surface, no rp, EE rpt.(PARIS MI)Same, f/data, 60d, EE rpt. (BODELL OR)
KUWAIT: R. Kuwait, 15415; Full data folding card in 35d for 3 IRCs, EE rpt. (STRAUMANIS IL) Attractive card w/drawing of building; f/data, in 36d airmail for 3 IRCs. (PISTEK IL)
MALAYSIA: BBC, Tebrau, 11750; Special DX Award for WRC contest; in 63d air; issued as a attractive certificate. (DURANT THAILAND)
PAKISTAN: R. Pakistan, Quetta, 3270; Prepared card returned w/pwr & date inked in; Pwr.=10KW; f/up of Feb73 rpt;V/s:Jamil UR Rahman.(ENDERSON MD)

Contributed by Bill Flynn

16m.

19m.

25m.

31m.

SEARV

South East Asia Radio Voice

"Searv"-ing Asia with the Gospel of Christ
 Project of the National Council of Churches in the Philippines
 and the World Association for Christian Broadcasting
 Box 4148, Manila. Philippines

PHILIPPINES: Philippines Broadcasting Corp., Manila, 3286; Letter w/date, freq., and verie statement, noting this was the first verification for North America; in 46d air for 3 IRCs and EE rpt.; 2.5KW PWR;...My best Philippine verie!...(HENDERSON MD) Nice going, Dan!

Voice of the Philippines, 9580; Full data pink card in 133d air for 1 IRC; also rec'd questionnaire.(MAYER IL) Same card, 139d, 2 IRCs; also rec'd questionnaire which said that when returned, a pennant will be sent along with a flag sticker.V/s:Ernesto G. Madrid,Manager.(SZOT CA)

FEBC, 6030;F/data Anniversary card,118d,2 IRC(WHITEHEAD MA)

RSFSR(ASIATIC): R. Moscow, Petropavlovsk/Kamtchask, 17885; Silver/red card in 67d air, no rp and EE rpt.V/s:O.E. RAKITO. (SHAFTON NY)

SINGAPORE: R. Singapore, 5052; F/data "Singapore AT Night" card in 30d air for EE rpt and 2 IRCs.(BODELL OR) Same card, 24d, 2 IRCs.(SZOT CA)

UZBEK SSR: R. Tashkent, 11925;F/data blue/white "Chimes Tower" card + sked & info folder in 120d air for EE rpt, no rp.(JOHNSON CA) This is Don's 100th country in just two years! He is now a member of the Century Club. Same card, 97d air. (SMITH FL) 9540; Black & English card, 63d(SMITH FL)

OCEANIA

AUSTRALIA: R. Australia: 1=WDXFY Peter;2=WDXFY Kangaroo;3=Wildflower, Vanilla Lily;9580;1,90d,no rp(BECK OH)1,2,87d,no rp(TESTA'S MA)1,86d,no rp(PARIS MI) 1,42d,2IRC(TRZASKUS IL)3,27d,3IRC(SIGEL IA)11710;1,23d,2IRC(SIGEL IA) 11740;1,113d,no rp(SMITH FL)15160;2,75d,no rp(MEEHAN CA)15320;3,23d,2IRC (SIGEL IA)17795;1,2,80d,no rp(BROOKS CT)1,75d,(NEBRON CA)1,90d,no rp, (MEEHAN CA)1,61d,no rp(ROLAPE VA)2,90d,no rp(MILLER CA)(MEEHAN CA)3,42d, 2IRC(TRZASKUS IL)17820; 1,75d,no rp(MEEHAN CA)1,2,many freq.'s(GAEDE CA) Sorry 'bout that, Allan! Mucho Australian reports!

ABC,Wanaroo, 9610; Map card, 67d, no rp(SMITH FL)Melbourne,9680; Map card,130d, no rp(GAEDE CA)

NEW ZEALAND: R. New Zealand, 15110; F/data Globe card,150d,2IRC(ECKMAN NE)

TAHITI: R. Tahiti, 11825; Blue Listener card,f/data, 126d air,2IRC(KAMBER SC) Same, 123d, 1IRC(SMITH TN) 15170;Same card,131d(NEBRON CA)

SOUTH AMERICA

ECUADOR: HCJB, 11915; F/data card #1 in oil series in 46d air for 2 IRCs. (SIGEL IA) Card #4 in oil-series in 46d air for 2 IRCs(TESTA'S MA) Oil card in 33d air for 1 IRC. Also rec'd pennant (SMITH FL)

CHILE: Radio Minería, Santiago, 9750; EE/SS form letter w/date only, in 20d air for MS. V/s:Gustavo Palacios Garces. (CLEVELAND CA) See letter.

COMPAÑIA CHILENA DE COMUNICACIONES, S. A. CADENA RADIAL "LA VOZ DE CHILE"

GERENCIA GENERAL: VALPARAISO (CHILE) - CASILLA 37-V

TARJETA DE VERIFICACION

Confirmamos su recepción de fecha 15 Octubre 1973

de nuestra Emisora "COOPERATIVA" de Santiago

en la frecuencia de 9689 Kc/s, la que está

correcta y conforme a la programación de ese día.

Años. amigos.

CIA. CHILENA DE COMUNICACIONES, S. A.

(Out of Order)'

ARGENTINA: PAE, 9690; Green Globe card in 106d surface, no rp, EE rpt. (PARIS MI)COLOMBIA: R. Sutatenza, Bogota, 5075, 5095; Folder card w/full data &

further details of station & its history; in 90d surface for 1 IRC and EE rpt. (RAYMOND MA)

Emisoras Nuevo Mundo, Bogota, 4755; Large white CAPACOL card

w/thank you & date only; in 16d air, MS and SS rpt. (CLEVELAND CA)

FRENCH GUIANA: ORTF, 4972; FF form letter w/date only, although there was

also a space for freq; in 60d for 2 IRCs, FF rpt; sked also. (FLEMING NY)

GUAYANA: GBS, Georgetown, 3290; Form letter w/full data in 41d air, for 2

IRC's and EE rpt. (STRAUMANIS IL)

NORTH AND CENTRAL AMERICACANADA: RCI, 6085; Wheat card, 30d, no rp (MEEHAN CA) 73's card, 42d (NEBRON CA)

9625; Wheat, 23d, no rp (PARIS MI) 9655; Speaking to the World Card, 24d,

no rp (PARIS MI) 9755; Window on the World Card, 34d, no rp (MAYER IL) 11820;

Wheat card, 21d, no rp (TRUBEE HI) 11845; 73's card, 60d, no rp (STUART OK)

11860; Wheat, 38d, no rp (BECK OH) 15320; Speaking to the World, which is

Window on the World card, 25d for no rp. (SIGEL IA)

CBC Northern Service, 5960; Polar Bear card, 25d, no rp (SHAFTON NY)

9625; Polar Bear card, 41d, no rp (TRZASKUS IL)

CFCX, Montreal, 6005; Stationcard in 330d for MS (CALVIN ONT)

Station card w/date/freq, and verie statement only, 144d, 1 IRC. PWR=

500W (HENDERSON MD) Dan, you listed CFCN. A typo?

CFRX, Toronto, 6070; Abstract painting card, 12d, 1 IRC (SZOT CA)

CKFX, Vancouver, 6080; Form letter, returned IRC; 15d; PWR = 10W, which

is pretty low! (CLEVELAND CA) Letter, 42d, no data, .10¢, (NEBRON CA)

CKZU, Vancouver, 6160; Blue F/data CBC-Vancouver card, 15d for

Canada dime; PWR=500W; V/s: M. Davidson (SZOT CA)

COSTA RICA: R. Capital, San Jose, 4832; Sp. letter from Sistema Radiofonico

HB, w/thank you and freq. only, in 330d air for 2 IRCs. V/s: Srta. Lorena

Alpizar. (CASTELLO CA) You're right George—they seem hard to come by.

CUBA: R. Havana, 11760; Circle card in 180d air, no rp; 11910; Circle card

(different color) in 210d air, no rp. (TRUBEE HI) Both.

DOMINICAN REP.: R. Santiago, 3406; card w/date, freq., in 2yrs, 30d for a

SS rpt, MS, U.S. cancelled stamps from Lida de Moscoso, Vice President,

(her husband is the owner/Pres.) Also sent 3 page personal SS letter with

an apology for the delay. (d'ADOLF ND)

RTV Dominicana, 9505; SS letter w/freq. only; also PC; in

19d air for 2 IRCs and SS rpt. (STRAUMANIS IL)

GREENLAND: Grønlands Radio, 3999; R. Greenland folder card w/pic of building

and lots of snow; in 94d surface for 1 IRC and EE rpt.; no data (SHAFTON NY)

GUATEMALA: TGNA, 5955; Qetzal card w/date, freq, and ltr. w/verie statement,

in 21d for 1 IRC and EE rpt. (SMITH TN)

Lv de Guatemala, 6180; F/data blue/wh/blue flag card + PC, in

330d air for MS, SS rpt., & Local Boston PC. (LOBDELL MA)

HAITI: 4VEH, 9770; F/data folder (memorial), 34d, no rp (PARIS MI) 11835; Same card

in 151d surface, 2 IRC (Need 3 IRCs or MS for air) (TESTA'S) (MA) Same card,

150d, 2 IRC. (KAMBER SC)

HONDURAS: R. Progreso, 4920; F/data SS form ltr. in 22d air, 2 IRC, and EE

rpt. (STRAUMANIS IL) Same, 24d, MS, SS rpt.; also rec'd mini-pennant w/

guitar playing angel. V/s: Jerry E. Tolle. (CLEVELAND CA)

TURK & CAICOS ISLANDS: VSI8, 4788; Friendly ltr. for my tent. rpt.; confirmed

reception, in 17d air, 2 IRCs, PWR=500W; sked-1815 to 1900 & 2200 to 2300; relays

BBC & VoA news. (PISTEK IL)

116Z
 OTRA COSTA
 1030 - 1075 KC
119Z
 RADIO SANTIAGO
 1030 - 1075 KC



1119Z--1119Z--1114F

SANTIAGO, REPUBLICA DOMINICANA

Se recibió su reporte de recep-

ción del día 16 de 1972

en la frecuencia de 1119Z

cuyos datos son correctos.

ESTUDIOS Y RADIO TEATRO

Al agradecerle esta atención, nos suscribimos de Ud.

Muy atentamente,

Rafael P. Rodríguez

20 de Septiembre de 1973 Rec. Pla.

QSL

From
 the
 collection
 of
 Steven
 d'Adolf

R A D I O

DIRECCION POSTAL: CASILLA 2626

POSTAL ADDRESS: CASILLA 2626



MINERIA S.A.

SANTIAGO DE CHILE, SUDAMERICA

SANTIAGO DE CHILE, SOUTH AMERICA

Onda corta Banda 25 mts. 11970 kcs.

Onda corta Banda 31 mts. 9750 "

Onda corta Banda 49 mts. 6070 "

Onda larga Banda 282 mts. 1060 "

Santiago, 21 de Diciembre de 1973.

Saluda cordialmente a Ud. y Tiene el placer de confirmarle

Cordially greets you and has the pleasure to send you

que su nota de recepción de fecha 14 de Diciembre de 1973. sobre
the acknowledgment of your correct report, dated..... on

nuestras emisiones en onda corta está correcta.

reception of our short wave programs.

Esperamos que continúe escuchando nuestras transmisiones y

We thank you very much and hope that you'll continue listening

tenga la amabilidad de enviarnos periódicamente información sobre las
our broadcastings and please be so kind on sending us, periodically, your interesting

características de recepción.

reports on reception.

GUSTAVO PALACIOS GARCÉS
GERENTE

Contributed by Bill Cleveland

Well gang, that does it again for another month. Still did not get the U.S. and Antilles reports in, but please keep sending them, along with your QSL photocopies. I've been asked about starting a QSL scoreboard for this column, and I would like to get your ideas and suggestions on this matter. I think its a good idea, but I would need to work in the extra space it would require. Also, did you like the idea of more reproductions, as in this issue, or would you like me to do more typing? I certainly don't leave out any unusual reports (only weird reporters!)

I just received my BBC Thames card, and I quote, "Atlantic Relay Station, 1.1.74 0000 GMT 9510 KHz" Full data for my New Year's day report-how's that for first QSL of the year?

Our total countries reported this year has climbed over the 100 mark-102. Only 98 to reach our goal of 200. Good DXing, everybody! Please let me know how you feel on the above topics because this is your column and all I want to do is make you happy. 73's, good health, stay warm and keep a smile-the world needs it.

Doug

Tips and Topics

The Feature Section of SPEEDX

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

THE BEGINNING

Welcome to Tips and Topics, the new feature section of SPEEDX. First of all, let me introduce myself. Many of you will remember me as editor in another major club. I will try to carry my long years of editing experience into SPEEDX. For a short biography, I am 19, a DX'er for seven years, a resident of the worst city for a DX'er to live in--New York, and a college student.

That's it for the trivia, so now let's get to the hard facts. What type of articles will this column contain? Tips and Topics will contain articles by a group of semi-regular assistant editors whose names are well known in SPEEDX. But most important, the column will contain articles written by you--the SPEEDX membership. You are going to be the meat of this column and not only enrich SPEEDX but also yourselves.

What type of articles should be sent? You can send articles from newspapers and magazines pertaining to our hobby. Also, send articles about your DX'ing experience and it does not matter if you are a novice or a oldtimer. In the field of specific radio stations, Tips and Topics desires mostly articles pertaining to the international broadcasters because articles about small regional stations should be left to the specific SWBC sections of our bulletin. We also want technical articles on antennas, radios, equipment, etc. Lastly, send articles on your thoughts about our hobby. Relate to us what you think is good or bad about shortwave, and how our hobby could be improved if it needs improvement.

You should send articles directly to me in manuscript form. Please double space, indent, and use 8½" X 11" typing paper. Also, if there are any illustrations pertaining to the article send them along with the manuscript. All this is to make reading and correcting your manuscripts easier for me, so that you can have the best possible column.

Therefore fellow members, send me a ton of articles, so that Tips and Topics could be a column worthy of this great club that is known for its "active" members.

IDENTITY CRISIS!

Conjecture by
Serge C.P. Neumann

I recall a time when the words "shortwave listener" (abbr. "SWL") had a clean positive ring to them. Today, that ring is a "ring around the collar!" Nobody wants to be called a shortwave listener. Everyone wants to be known as a "DX'er."

It's generally known that probably 99.9 percent of those that listen to the shortwave spectrum listen for content only. That makes them shortwave listeners, though, admittedly, the remaining percentage who

may be actual DX'ers are usually SWLs as well.

Traditionally, this 99.9 percent majority (hi!) have remained quiet, tuning in to their favorite shortwave stations without any real contact with other SWLs or DXers. The result of this self-imposed isolation and withdrawal has been an apparent identity crisis of epidemic proportions--a massive inferiority complex on the part of those who would be considered SWL's

The SWLs "big brother"--the DXer, usually belongs to radio clubs and has abundant contact with other fellow DXers. He has more sophisticated

equipment and often thinks he knows all there is about shortwave broadcasting and DXing. Unfortunately, DXers have been somewhat selfish about sharing their experiences and knowledge, and this cliquish outlook has helped to create this inferiority complex on the part of the SWL.

Meanwhile, the SWL continues to listen to those international broadcasters which the DXers often consider a nuisance to the hobby. The SWL is listening to information and content on shortwave. The DXer, on the other hand, is looking for that new station or country to QSL, and often notices little else except the frequency, date, and time of broadcast, and a few minutes of reception details sufficient for a verification. Little is said or heard about the program itself.

Many SWLs realize the fact that they aren't able to log low powered Indonesians or Latins. Only hearing the 500 kilowatters has created a sense of inferiority. Being an SWL has become a "no-no." To compensate for this, SWLs have identified themselves less-and-less as SWLs, and more as DXers, even though they do little or no DXing, per se.

It's a shame that this has happened. Shortwave listeners should be proud of the fact that they are expanding their own horizons by listening to shortwave stations. They're that much richer for it!

But what's in a name, you ask! Maybe not a whole lot, but if we ever want our hobby to survive and expand, then we should start to pay a bit more attention to the base of it all--the shortwave listener. For without his keen listening, there would likely be little broadcasting.

(Editor's note: Differing viewpoints encouraged!)

IS THE IRON CURTAIN LIFTING ON SHORTWAVE

by Arthur S. Getzel

Shortwave seems to be entering a new era. It seems that the shortwave stations of Eastern Europe and the Soviet Union are lightening up on their propaganda toward the West; and as a consequence of this, jamming seems to be on a downward trend.

Before the Soviet Union and Eastern Europe made this dramatic policy change, they were constantly denouncing the US through propaganda. In fact, the sole purpose of their radio stations seemed to be just this endeavor. Also, as a consequence of this propaganda, jamming became a part of daily life for DX'ers.

Why did this propaganda and jamming come about? The answer is rather simple. As a consequence of the cold war, which was political in nature, the US and the countries of Eastern Europe and the USSR decided to use shortwave radio stations as a tool to either denounce and find fault with the country in question; or in more recent times, the country where the broadcast is coming from would praise itself and relate the benefits of it's political and economic system while finding fault, in the most diplomatic way, with the opposing country.

During the 1950's, when the cold war was at its peak, we--the US set up Radio Free Europe and Radio Liberty. Publicly, the purpose of these stations were to open up the world to the people trapped in the iron curtain countries. To let them know the real truth about the West to counteract the so called distorted stories being told to them through the mass media of Eastern Europe. But, in reality, the purpose of RFE and RL was American propaganda against Eastern Europe and the USSR. We must not forget there was one other station playing this game--the Voice of America, who along with RFE and RL, used a completely different kind of propaganda. Instead of denouncing what the USSR was doing, these stations would instead, very diplomatically and tactfully, relate how great America and Western Europe was. Unlike the USSR, who distorted the truth at this time, we would play up the truth. In other words, make the truth sound better.

Conversely, the USSR and the shortwave stations of Eastern Europe were not so tactful. They blatantly denounced the US and Western Europe.

It is not hard to deduce that as a consequence of all this, jamming came into daily use. And the most studious jammer was the USSR. The jamming was, of course, directed toward RFE, RL, and the VOA, especially toward programs in Russian and the languages of Eastern Europe.

Don't think that the US was completely innocent of jamming. But our use of jamming was quite minimal. Our real purpose was not to keep their programs out but to get our programs in.

In the late 1960's, the tone of the programs transmitted by the shortwave stations of Eastern Europe started to have a slight change of policy. Instead of devoting most of their time denouncing the US, they started to relate how attractive their political and economic systems were. They still criticized the US but to a much lesser extent.

Another aspect of this era was a mark decrease in jamming. To tell the truth, just before the Soviet intervention in Czechoslovakia, jamming directed to our stations were nil. But after the crisis in Czechoslovakia, jamming increased to a very high level. The probable reason was to keep Western comment on this action out of Eastern Europe.

Now we reach the present era. Since the summit talks between the respective leaders of the US and the Soviet Union, there has been a marked change in attitude on both sides.

The programs coming from the East are conveying a completely different attitude than they conveyed in the past. Take Radio Prague. If you would listen to their news broadcast, you would be quite amazed at the change in attitude toward the US and the West. For example, during a recent newscast there was nothing said against the US. In fact, the broadcast called for greater cooperation within the world community through the United Nations. And of course they praised their own country's political and economic system by relating news events about their internal affairs. Only rarely now would you come across minute criticism against the US of a milder form than in previous years. In another example, the news broadcast of Radio Moscow is quite different now than in previous years. During a recent broadcast, the items in the news were mainly about relations with the countries of Eastern Europe and improved relations with the West. Also, there is something else. Here and there you could come across Radio Moscow indirectly admitting of some trouble internally, such as last years drought that spoiled their wheat crop. This is really something new because it was never the policy of the USSR to mention a fault or problem it may have over their radio broadcasts.

In the US, our government is now undertaking a different policy toward RFE, RL, and the VOA. We can detect this clearly by the fact that Congress wants to reduce the funds of the VOA and abolish RFE and RL. As a consequence of the change in policy on both sides, jamming is on a downward trend and may cease to be a problem.

All this seems to bring credence to the fact that the shortwave listener himself cannot bring about an end to jamming and the only way it could possibly end is through political channels.

We can easily see that this belief is true by just reiterating the failure of DX'ers to try to end jamming. Many shortwave clubs and organizations, especially in Europe, have tried to boycott stations that jammed or supported jamming. They tried to accomplish this by asking DX'ers not to send in letters and reception reports to the station in question in the hope the station would stop jamming. This was futile because it is well known that in the countries of Eastern Europe and the USSR, the stations are government owned and supported. Thus, even if the station received no letters or reception reports, what is to stop the government from appropriating money for the operation of a radio station, especially if the sole purpose of the station is for propaganda; and the policy of the government itself is in favor of jamming to keep the opposing viewpoint out. Also, a few European shortwave clubs set up anti-jamming funds and started petitioning through diplomatic channels. But this was to no avail. Lastly, these endeavors were confronted with factionalism. The best example is when a shortwave club located somewhere in Europe verbally attacked a few American clubs because they did not fully cooperate with the anti-jamming policy of the club in question.

But while all this bickering was going on by the DX clubs and organizations, jamming started to filter itself out and the stations of Eastern Europe, the USSR, and America initiated policy changes as a consequence of political changes. Also, these political changes were not influenced in any way by these DX clubs and organizations.

Let us hope changes will be forthcoming in the transformation of shortwave radio from a political weapon to a educational medium that will promote understanding and friendship throughout the nations of the world.

AN INTERVIEW WITH RICHARD GIMBEY

by Jackie Masek

Born of English parents in England, Richard Gimbey is perhaps one of the best known radio enthusiasts on the shortwave spectrum. He tells his story like this:

"I started in the shortwave world by listening to the radio. How else! I listened to all sorts of weird and peculiar noises among them the now defunct Radio Katanga and Radio Mafeking, followed closely by the usual run-of-the-mill "big stations" in the international arena, such as R. Peking, R. Sweden, R. Moscow, R. Prague, R. Nederland, the BBC, and the VOA."

In those days my beginnings were small, a domestic radio and an outdoor copper ball as an antenna (a quaint antiquated form of listening). I had never heard of a DXer until I discovered R. Sweden's popular "Sweden Calling DXers", then the bug bit, deep but not painfully. From then on, I never looked back. I built up a reputation over the years as a leading exponent in the field of African DX. Naturally, the indispensable WRTVH had to rear it's head sooner or later. Through its at first invaluable guidance, I gradually realized that a good deal of what was printed did not correspond to what I was hearing. The information published was out of date. So began years of cooperation with WRTVH as one of their monitors. The past two years, I have delved even further into detail. I can't claim to be solely responsible for what goes into the African section, but you could say, I'm largely responsible for its being there. If I may dally longer on the subject, it's hectic work as any monitor will find. I seek out the most miniscule of detail. It is a game of hide and seek, checking official schedules, and reports from various other sources as well as those by other DXers. Unfortunately, a good many hoaxes are put across, not so many now as there used to be thank goodness."

My ambition to get behind the scenes in broadcasting materialized when I approached Radio Portugal eight years ago in the hope that they would be interested in a form of cooperation. My aim being in those far off days to eventually set up "Radio Safari" (now called "Safari 70") as a station in its own right. An ambition that has no means of being realized now or in the future. Pipe dreams need money and a good deal of experience. I had neither in those days. Radio Safari did well in it's formative years, despite the fact I had no formative training in broadcasting. I had to teach myself."

In 1970, the series was interrupted when I joined a private commercial station in New Zealand as an announcer, producer, and newsreader. On returning to South Africa for a short while, the series was resumed. It is a lot different to what it used to be and has been moulded around my own individual style as a so-called DJ. Being in a unique position, it has a certain originality (at least I like to think so). It is neither wholly commercial in approach nor is it the epitome of international broadcasting."

As for the future who knows? I may one day decide to return to full time broadcasting. I don't think anyone in show business, no matter the media, ever really retires. If the roar of the grease paint is in your blood, it's there forever. I might of course do a thousand and one other things. At the moment, I'm working on a recorded series on radio stations of Africa (all captured "live") and plan to make them available (at a price) to the general DX public, mainly as a guide to the novice, but also of interest to the pro. At the same time I'm writing a book on this subject. I can't say it will equal the works of D.H. Lawrence or Dr. Richard Wood but nevertheless, it should be interesting, if and when I finish it and can find a publisher. On the other hand, I might get runover crossing the street."

Best DX, Arthur

The number preceding names indicate credits earned by contributors to the regular columns. An asterisk (*) shows a carry-over credit from previous month is included. Other credits are recorded separately at HQ. The list this month includes all regular columns..... Compiled by Don Johnson

*5 BECK, ROBERT	OH...NC-88	*1 LEONHARDT, MAC	IN....SB-310
2 BODELL, ROBERT	OR..TR-6002	1 LOBDELL, CHRIS	MA.....SW-4A
3 BRITTON, BILL	FL...R-390	2 LOVELL, JIM	KY.....SX-100
*5 BROOKS, ALAN	CT..DX-150A	*3 LOVETT, BRANDON	OH....DX-150A
4 BUEHLER, LOUIS	MO...SX-100	3 MAPPIN, RUSS	WA.....SPR-4
1 BURTON, ROBERT	OH....R-391	2 MARSHALL, CEDRIC	ONT....SX-130
1 BUTTERFIELD, BOB	MA...HQ-180	2 MAYER, ALAN	IL....SB-310
*4 BYE, HARLAN	PA....SPR-4	*2 MEEHAN, JIM	CA....SX-190
1 CASTELLO, GEORGE	CA..TRI-818	3 MILLER, AL	OH...HRO-500
1 CATEY, ROBERT	IL....S-120	5 MILLER, GUS	CA....DX-150A
1 CHESTER, ROBERT	AUST...XCR-30	*4 MOORE, DON	PA..ROSS-2101
*5 CLEVELAND, BILL	CA....SPR-4	2 NEBRON, LARRY	CA.....SX-190
2 COLE, RONALD	MI...SPR-4	3 NEUMANN, SERGE HOLLANDSPR-4
4 COMPTON, KEN	MA..DX-150A	*2 O'SHEA, MICHAEL	NY....rec????
4 D'ADOLF, STEVE	ND...R-530	1 PARIS, GREGORY	MI....rec????
1 D'ANGELO, RICHARD	NY..rec????	2 PISTEK, RICHARD	IL....HQ-180A
*3 DAVIDONIS, LEO	MA.BASF9300	1 RADTKE, CARL	CA.....SPR-4
*2 DAWSON, ARCH	CA....SPR-4	4 RAYMOND, BOB & M	MA....DX-150A
*4 DAY, EDWARD	CA...SX-190	*2 REDMAN, RON	IL..PRLS-1660
1 DEANGELIS, KEVIN	CA..DX-150B	*4 ROLAPE, GERARD	VA....SX-190
*4 DOLYAK, EVELYN	IA...HA-700	*2 SCOTKA, RUSSELL	OH....TRANS-0
1 DURANT, HANK THAILANDR7-000	3 SEMKO, G	NY....DX-150A
*1 EAGEN, TIM	PA...HQ-180	5 SHAFTAN, RICHARD	NY....rec????
1 ECKMAN, MARK	NB..rec????	1 SIGEL, SCOTT	IO....HA-600
2 FISCHER, JOHN	PA...SX-190	3 SIMON, DAVID	NY....SX-190
*4 FLEMING, KEVIN	NY..rec????	1 SMITH, JOSEPH	NY....SX-190
*5 GAEDE, ALLAN	CA...HQ-180	3 SMITH, TOM	FL....HA-600A
1 GAVARAS, TOM	MN...HQ-180	*3 SMITH, WADE	MA....SX-190
*1 GECKLE, JOE	MD..DX-150B	2 SMITH, WOODY	TN....TRANS-0
1 GELFAND, STEVE	NY..NC-183D	4 SNYDER, DOUG	CA....SPR-4
1 GETZEL, ART	NY..HA-600A	*2 SPARKS, BILL	CA.....R4B
1 HAMBRIGHT, JEFF	NJ....SPR-4	2 SRIDHAR, ???	INDIA...EBS-124
3 HARDESTER, MIKE	CA...XCR-30	*4 STEPHENSON, NORM	CA.....SPR-4
*4 HENDERSON, DAN	MD..HQ-180A	3 STRAUMANIS, ANDRIS	IL....SW-717
2 HICKMAN, MEL	WA..rec????	2 STUART, JERRY	OK....SX-190
2 HOLBROOK, HANK	MD...SP-600	*2 SZOT, KEVIN	CA..rec????
1 JOHNSON, DON	CA....SPR-4	3 TESTA, FRANK	MA....DX-150
*4 JONES, JACK	MS...DX-150A	*1 TRAUTSCHOLD, JOHN	WI.....SB-310
4 KAMBER, EARL	SC..DX-150B	*4 TRUBEE, BILL	HI.....SW4A
*2 KELLEY, EUGENE	FL...SX-190	*5 TRZASKUS, ROSEMARY	IL....S-125
1 KELLY, CHRIS	WI..rec????	1 VOCKEROTH, JOHN	PA.....S-200
1 KLETT, BILL	FL..rec????	1 WARREN, RONALD	CA.....R4B
3 KOLB, NEAL	FL....SPR-4	*3 WHITEHEAD, JIM	MA....SX-190
1 KORET, RICHARD	NY..SX-122A	1 WICKETT, ROBERT	MD.....S-120
1 KRATTER, JAY	NY...XCR-30	2 WILSON, TED	CA.....R4B
1 GREEN, DALE	????????????	1 WOOD, RICHARD	LA....SPR-4
2 GREEN, JOE	ONT..rec????	*3 YAJKO, ROBERT	FA....DX-120
2 GREENALL, DAN	ONT..DX-150B	*4 ZILMER, BOB	WI.....SPR-4
3 GRIFFITH, DON	CO.....R4B	*2 ZIMAROWSKI, MARK	MA....DX-150
1 GUTHRIE, R F	AL..rec????		
1 LANES, BRAD	NJ..DX-150A		
*3 LANOUE, RON	MA.SEARS-20		
2 LARKIN, JOHN	ENGLAND...VTR-18		
1 LAWSON, TED	CA...R-530		

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