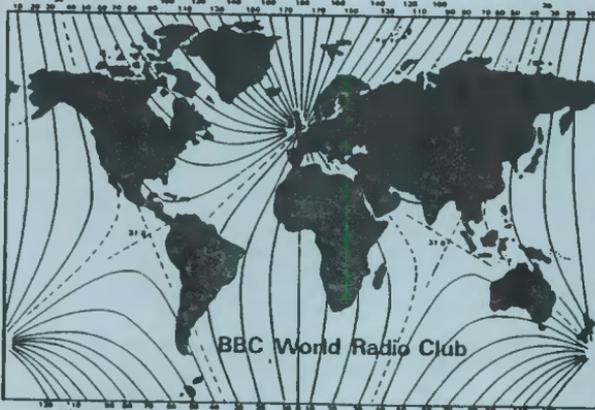


FRIENDX



BBC World Radio Club

Bearing of London East of North

Bearing of London West of North



BBC WORLD SERV

GMT	SATURDAY	SUNDAY
0900	WORLD NEWS followed by NEWS ABOUT BRIT	
0930	ABOUT BRITAIN/JOHN PERL PLAY OF 1979	
0950	OUTLOOK	BAKER'S HAI
1010	THE MELODY LINKERS ON	PEOPLE AND
1030	WORLD NEWS followed by NEWS ABOUT BRIT	SPORTS REVU
1050	CLASSICAL SERIAL	LET'S GO LA!
1110	WORLD NEWS followed by NEWS ABOUT BRIT	NEWSDESK
1130	ANYTHING GOES	OPENETTA
1150	NEWSDESK	FINANCIAL NEWS (w Sun, Mon) followed by
1210	TALKS	WORLD NEWS followed by NEWS OF THE D
1230	DRAM MUSIC	THE MELODY LINKERS ON THE CLASSIC
1250	THE WORLD TODAY	LETTER FROM
1310	NEWSDESK	NEWSDESK
1330	WHAT'S NEW	TONY MATTY
1350	WORLD NEWS followed by NEWS ABOUT BRIT	WORLD NEWS followed by REFLECTIONS ON
1410	FINANCIAL NEWS (w Sun, Mon) followed by	TALKS
1430	WORLD NEWS followed by NEWS OF THE D	THE MELODY LINKERS ON
1450	THE WORLD TODAY	WORLD RADI
1510	NEWSDESK	WORLD NEWS followed by REFLECTIONS ON
1530	WHAT'S NEW	THE PLEASIN
1550	WORLD NEWS followed by NEWS ABOUT BRIT	FROM THE W
1610	FINANCIAL NEWS (w Sun, Mon) followed by	SPORTS REVU
1630	WORLD NEWS followed by NEWS OF THE D	CL ASSICAL R
1650	THE WORLD TODAY	RELIGIOUS S
1710	NEWSDESK	OVER OWEN CT
1730	WHAT'S NEW	PLAY OF THE
1750	WORLD NEWS followed by NEWS ABOUT BRIT	NARAN AMO
1810	FINANCIAL NEWS (w Sun, Mon) followed by	CONCERT HA
1830	WORLD NEWS followed by NEWS OF THE D	COMMENTARY (S
1850	THE WORLD TODAY	SHORT STOR
1910	NEWSDESK	SUNDAY SPECIAL
1930	WHAT'S NEW	SUNDAY SPECIAL
1950	WORLD NEWS followed by NEWS ABOUT BRIT	COMES BY SHY
2010	FINANCIAL NEWS (w Sun, Mon) followed by	CONCERT HA
2030	WORLD NEWS followed by NEWS OF THE D	COMMENTARY (S
2050	THE WORLD TODAY	SHORT STOR
2110	NEWSDESK	SUNDAY SPECIAL
2130	WHAT'S NEW	SUNDAY SPECIAL
2150	WORLD NEWS followed by NEWS ABOUT BRIT	COMES BY SHY

BBC WORLD SERV

U.S.S.R.

MHz	00	01	02	03	04	05	06	07	08
25.45	+	+	+	+	+	+	+	+	+
21.35	+	+	+	+	+	+	+	+	+
17.885	+	+	+	+	+	+	+	+	+
17.79	+	+	+	+	+	+	+	+	+
17.42	+	+	+	+	+	+	+	+	+
15.07	+	+	+	+	+	+	+	+	+
12.085	+	+	+	+	+	+	+	+	+
9.41	+	+	+	+	+	+	+	+	+

Fin

MHz	00	01	02	03	04	05	06	07	08
17.8	+	+	+	+	+	+	+	+	+
17.7	+	+	+	+	+	+	+	+	+
15.0	+	+	+	+	+	+	+	+	+
9.4	+	+	+	+	+	+	+	+	+
6.0	+	+	+	+	+	+	+	+	+
3.9	+	+	+	+	+	+	+	+	+

Be

MHz	00	01	02	03	04	05	06	07	08
15.0	+	+	+	+	+	+	+	+	+
12.0	+	+	+	+	+	+	+	+	+
9.7	+	+	+	+	+	+	+	+	+
9.4	+	+	+	+	+	+	+	+	+
7.1	+	+	+	+	+	+	+	+	+
6.1	+	+	+	+	+	+	+	+	+
6.0	+	+	+	+	+	+	+	+	+
5.9	+	+	+	+	+	+	+	+	+
1296	+	+	+	+	+	+	+	+	+
648	+	+	+	+	+	+	+	+	+
810	+	+	+	+	+	+	+	+	+
200	+	+	+	+	+	+	+	+	+

Atl

MHz	00	01	02	03	04	05	06	07	08
15.0	+	+	+	+	+	+	+	+	+
12.0	+	+	+	+	+	+	+	+	+
9.7	+	+	+	+	+	+	+	+	+
9.4	+	+	+	+	+	+	+	+	+
7.1	+	+	+	+	+	+	+	+	+
6.1	+	+	+	+	+	+	+	+	+
6.0	+	+	+	+	+	+	+	+	+
5.9	+	+	+	+	+	+	+	+	+
1296	+	+	+	+	+	+	+	+	+
648	+	+	+	+	+	+	+	+	+
810	+	+	+	+	+	+	+	+	+
200	+	+	+	+	+	+	+	+	+

Case

MHz	00	01	02	03	04	05	06	07	08
15.0	+	+	+	+	+	+	+	+	+
12.0	+	+	+	+	+	+	+	+	+
9.7	+	+	+	+	+	+	+	+	+
9.4	+	+	+	+	+	+	+	+	+
7.1	+	+	+	+	+	+	+	+	+
6.1	+	+	+	+	+	+	+	+	+
6.0	+	+	+	+	+	+	+	+	+
5.9	+	+	+	+	+	+	+	+	+
1296	+	+	+	+	+	+	+	+	+
648	+	+	+	+	+	+	+	+	+
810	+	+	+	+	+	+	+	+	+
200	+	+	+	+	+	+	+	+	+

GREAT BRITAIN

Transmission from ... Berlin Relay
Lower Case letter (b.g) ... indicates transp
0943-1115 Sat/5



Welcome to 47 new NASWA members who have joined us in time to receive the January issue of FRENDX. We hope they find their new association to be helpful.

- | | |
|---|---------------------------------------|
| ADAMS, Jack, West Seneca, NY | LOUDEL, Allan R., Memphis, TN |
| BANARES, Crispin, Santiago, Philippines | McCARTHY, Daniel, Winter Haven, FL ** |
| BONE, Lawrence, Rifle, CO | MACKLIN, Roger L., Knoxville, TN |
| BOWES, Robert C., Cleveland Hgts., OH | MAGALDI, Michael, Irvine, CA |
| BRYANT, Michael W., Morehead, KY | MARSH, Donald L., Chicago, IL |
| BUTTRICK, Allan, Jr., Ridgefield, CT | MARSHALL, Craig, Omaha, NE 68105 |
| CHARLOW, S. Rudolph, Nassau, Bahamas | MATTSON, Carl, Jr., Farmingville, NY |
| CLARK, Bryan D., Auckland, New Zealand | MORIARITY, Jeff, Minneapolis, MN |
| CLARK, J. Larry, Frazeyburg, OH | OKSENOFF, V.A., Piedmont, CA |
| DOUGLASS, James B., Scranton, PA | OLIVER, Chuck, Spring, TX |
| EPFS, Charles L., St. Louis, MO ** | OTTA, Carl R., Islington, Ont. |
| FISTER, Harold J., Naples, FL | PATOSKY, Douglas J., Detroit, MI |
| FOISEY, Steve, Littleton, NH | PENNEBAKER, Paul E., Slidell, LA |
| FREDERICK, Bill, Chicago, IL | REKICH, Dean, Prospect, PA |
| GORNISH, Michael, University City, MO | ROIG, Anibel Lopez, San Juan, PR |
| GRAHAM, J., Yellow Springs, OH | SMITH, William R., Washington, DC |
| GREEN, John H., Red Lion, PA | SPEIR, Richard J., Sandusky, OH |
| GROTH, Hans D., Angola, NY | VANDER HILL, Jon, Muncie, IN |
| HARRIS, Kelly R., Chewelah, WI | VILLONE, Kenneth, Rochester, NY ** |
| HORN, Michael, Fremont, OH | WARNER, Scott, New Bern, NC |
| HUBER, Thomas, Kalamazoo, MI | WHITE, Walter R., APO New York |
| KELLY, Maico, Purasca, Switzerland | WOLFISH, Niel, Toronto, Ont. ** |
| KOSOVAC, Mike, Redford, MI | |
| KREPS, Bill, Branson, MO | |
| KRUGER, Louis, Cambridge, MA | |

** Welcome back to NASWA after a short absence!

A FEW ANNOUNCEMENTS The "Beacon Guide" publication mentioned in the December FRENDX as being available from the publisher at the address given is no longer available from that source according to an announcement from W.R. McINTOSH of the Longwave Club of America. Instead, it is now available from the Longwave Club of America (LWCA) at Box 33188, Granada Hills, CA 91344. The price is \$7.00 postpaid in North America as previously announced.

The leadership of the Southern California Areas DXer's (SCADS) is now being assumed by DON SCHMIDT, 16182 Ballard Lane, Huntington Beach, CA 92649. Area DXers are invited to the next SCADS meeting to be held February 14, 1981. Send a business size SASE for details and a location map to Don Schmidt if you are interested in attending.

The St. Louis International DXers (SLIDX) extend an invitation to area NASWA members to attend their February 22, 1981 meeting. A program and lunch is being planned. For details, call Rich Eddy at 314/962-7215, or send a SASE to SLIDX, 9720 Vickie Place, St. Louis, MO 63136.

NASWA

NORTH AMERICAN SHORT WAVE ASSOCIATION POST OFFICE BOX 13 LIBERTY, INDIANA 47353 U.S.A.

LINEBACK'S BACK....with "SCOREBOARD".

Jerry Lineback, former NASWA SWC editor, has been named the new editor of the "SCOREBOARD" column replacing Myron Smith who recently resigned. Members who contribute to "SCOREBOARD" are urged to send their new totals to Jerry in time for the March issue of FRENDX. Jerry's address is P.O. BOX 325, ST. JOSEPH, IL 61873. While on the subject of "SCOREBOARD", I would like to mention that the article which appeared in the December Shortwave Center column was merely the opinion of one member and in no way indicated the end of "SCOREBOARD". NASWA and John Moritz, SWC editor, welcome the opinions of all members, but any change in the makeup of FRENDX will be announced on this page first.

NEW HAP DIRECTOR NAMED.

The United States Handicapped Aid Program has announced the appointment of J. Roland Desrosiers, 1063 Burnett Road, Chicopee, MA 01020 U.S.A. as the new Executive Director of HAP. "Roly", as he is known to his many friends in the SW hobby, asks that any correspondence relating to HAP matters be directed to him. Roly replaces Wayne A. Davis of Trenton, NJ who did a fine job during his tenure as director.

"SHORTWAVE LISTENING" CLASS TAUGHT.

NASWA member Ibrahim Caglayan informed us that he is the instructor of a class on "Shortwave Listening" being taught at the Experimental College of the University of Washington. Ibrahim writes that he believes this is the first SWL class to be offered through a college and that he is really excited about it. Anyone in the Washington St. area wishing more information on this new project can contact Ibrahim at (206) 632-3710. Please let us know more on this, Ibrahim. Perhaps the idea will spread.

SUBSCRIPTIONS NOW POSSIBLE TO DAN FERGUSON'S ENGLISH SCHEDULES.

According to information received from Dan Ferguson, subscriptions are now available to his English Schedules which are a listing of all English broadcasts on SW by time and country. Two subscription rates are available at present. Four issues of the computerized listings (March, May, September, and November) are priced at US \$8.00 and six issues (March, May, July, September, November, and January) can be had for US \$12.00 a year. Dan also compiles lists for the other months of the year and anyone interested in these may inquire about them. Write to Dan Ferguson, P.O. Box 8452, South Charleston, WV 25303 U.S.A.

Since NASWA's Executive Director, Mac Leonhardt, is on vacation, this Headquarter's Page was done by your publisher, Bill Oliver. If you have any complaints, send them directly to Mac. The DX season seems to be in full swing now and we have no space for anything but the regular sections. Your Helping Hand notices are on file and will be included in FRENDX as soon as possible. One item I might mention which didn't make it this month is a newspaper clipping which Glenn Hauser received from John B. Rowlett. This article is about the closing of the U.S. Pirate station, The Voice of Clipperton. According to the article the fine was \$750. Caveat pirata!

Bill

shortwave CENTER

FEBRUARY 1981 EDITION

Gerente: John J. Moritz Jr., 4779 Pine Trace, Youngstown, Ohio 44515

Hola! Welcome once again to the wonderful world of dxing. Another varied offering this time out, with articles, an index, and some opinion. Al Sizer rings in with another lively piece, and Bill Taylor comes on board with a special equipment section devoted to vintage receivers and equipment. We think you will like it! On to the goodies...

NOISE AND REPORTING. By Peter Martins, Principal Engineer, Radio RSA

(Editor's notes: We are very fortunate to have the following article from Pete Martins. My personal thanks go out to good friend George Poppin, who so kindly handled the arrangement on it for us. Thanks George!)

Yes, a rather controversial subject, namely the subject of noise, which in actual fact is not as involved as it may appear at first sight. Most important of all is that noise should not be confused with interference. Interference is related to manmade noise, i.e. from local domestic appliances or interference such as jamming and interference from a station operating closely or on the same frequency as the station being monitored. While noise is related to noise created by natural causes, such as, atmospherics or galactic noise. Atmospherics consist of randomly occurring pulses superimposed upon a background generated within your receiver. Galactic noise is more predominant on the higher frequencies 18 to 30 MHz, while atmospheric noise is more predominant on the lower frequencies, particularly mediumwave and 2 to 3 MHz.

In the SINPO code, noise is reported in the same manner as the other ratings. In other words, 5 indicates nil, 4 slight, 3 moderate, 2 severe and 1 extreme. However, most broadcasting stations prefer their monitors to omit the noise rating because they feel that there is nothing that the broadcasting station can do to improve reception in the event of noise being experienced. This is also true in the instance of propagational conditions designated by P and to some extent fading designated by F. The BBC, for instance, use only the symbols SIO in their reception reporting system as they feel that the SIO ratings are the only ones which can be controlled by the broadcasting station.

We, here at Radio RSA on the other hand prefer to use the SIFO code as it gives us a better insight to the actual reception quality as experienced by the listener. At this point, you may well ask what is the use of the SIFO code if your report does not reflect noise. Well, the answer is in the overall rating. If for instance, you send along an SIFO report of 5 5 4 U indicating unsatisfactory reception, then it is quite obvious that noise must then be the degrading factor as all other categories indicates good reception, i.e. signal strength is good, interference nil, fading slow and yet the overall rating indicates unsatisfactory reception. This is the reason why noise is omitted from our reception reports and reception of many other broadcasting organisations.

The most important categories as far as the broadcasting station is concerned, are therefore signal strength S, interference I, fading F and overall merit O. The overall merit as the name implies, is a summation of the general readability of the transmission. The first three parts of the SIFO code are used to describe certain specific observations and the overall rating is the combined net result. This is the rating where the listener can give his opinion of quality of the broadcast. Here at Radio RSA we prefer to deviate slightly from the standard procedure in that we use the terms satisfactory or unsatisfactory denoted respectively, by S and U. If the transmissions overall quality is fair to excellent i.e. ratings 3 to 5 and although interference or fading may be present, but is pleasant to listen to, and the listener can listen to the transmission with undue difficulty then the signal is considered satisfactory and designated by S. If however, the transmission's overall quality is poor to unusable, i.e. 2 to 1 and the listener cannot listen to it without undue difficulty or owing to low signal level and/or fading/or interference, it is not pleasant to listen to, then the signal is considered unsatisfactory and designated by U. -30-



VINTAGE VIGNETTES



WDX3UPA Bill Taylor, Box 132, Unionville, PA 19375

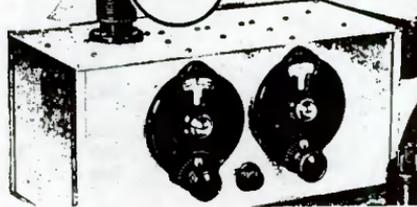
As this is my first column, I should introduce myself. I'm a 29 year old stone mason with a B.A. in political science. My xyl (Sonya) and I have an 18 month old terror (Timmy) and another bundle on order with UPS (United Prenatal Stork). Thank to a sale at Sears & Rareback several years ago, the AM/FM radio that I wanted for the job site turned out to be a multiband portable. One night I punched the SW₁ button and heard a broadcast from Moscow. A twirl of the dial; and I had the BBC. Ninety-seven countries, and uncounted baggy eyes later... and here am I.

During the winter months, when we are frozen out of work, I restore antique guns and radios. The historical value of an 1821 Springfield musket is only surpassed when it brings down a buck on opening day. Similarly, there is a unique nostalgia in hooking up the batteries to an old Atwater Kent receiver, and pulling in WCFL in Chicago. Antique restoration can be nearly as chronic a vice as SWL/DXing. This is due mainly, I suspect, in the rewards. When that vintage piece is cleaned, refitted and operable; it is very much akin to the feeling you had when that letter arrived in your mailbox with that exotic Indonesian stamp on it. Suddenly, all of the sweat and aggravation seem to be more than worthwhile.

Enough about me and my hobbies. It is the expressed purpose of this column to broadly handle the topic of "olde tyme" radio communications. Over the months to come, I will try to keep a balance between: the history of communications, old military and amateur gear, stations (some here and some gone forever); tubes, parts and their sources; and, some "classic" rig reviews. At times, I'll delve into MW and LW pieces... as this is where it all began. Please bear with me when I do. Enjoy! We'll look at sets that run the range from ham shack Nationals... to living room Philco consoles in rich, warm walnut. If I should lose my balance between technical articles and informative ones, please let me know. Your input, and contributions, are vital.

One last request, then on to the good stuff. I would like to collect enough receiver reviews on DX machines (from the 30's through the 50's) to put together a booklet for NASWA. This would be a sourcebook for collectors and budget-minded DXers in our hobby. If you have (or ever have had) an old Hallcrafters, Hammarlund, National, or whatever; please send me a review. If possible, please provide a good B/W picture and a rating relative to other sets you have used. Xerox copies of manuals and alignment data would also be appreciated. Got a problem? Drop me a line. If I can't help you, I'll find someone who can.

The (SM) "Round-the-World-Four"



its plug in coil. A pity. Another advancement was the use of a UX-222 tube in the regen circuit. This "valve" offered greater stability; in that, a buffering screen grid had been added surrounding the anode, which helped to prevent the oscillations which had plagued the triode tubes previously used.

The downfall of the "Four" was the radiation problem of the regenerative rigs. The new standard was the "tuned radio frequency" (TRF) circuits. They were quiet. And something called the superheterodyne was being experimented with throughout the country. This Silver-Marshall was the Cadillac of the dinosaurs. It was the best; yet it was documented. The year was 1928. AC tubes, tetrodes and pentodes were coming up fast. **73 Bill**

One of the most innovative of the early SW receivers was the Silver-Marshall "Round-the-World-Four". This set

from the late 1920's was, probably, the best regenerative receiver of its day. Its aluminum cabinet helped to diminish the regenerative QRM problem inherent to those types of sets. When the regen unit was peaked too far, the detector would go into oscillation. The receiver became a transmitter. This rig was shielded except for a

INDEX TO SHORTWAVE CENTER 1980
By David K. Maxfield

	<u>Month</u>	<u>Page</u>
ACCESSORIES		
Active Filters: How They Work (Brown)	Oct	6
Mizuho AP-ML Audio Processor: User's Review (Brown)	June	11
Stephens-James Mk2 Multi Tuner (Bolitho)	Dec	7
User Review of Mizuho SX-59 Preamplifier/Preselector (Kraus)	Apr	4
ANTENNAS		
And Four to Go (Tuchscherer)	Sept	3
Antenna Principles (Agner)	Jan	54
Best All-Purpose All-Band Receiving Antenna (Perdue)	June	2
MFJ-1020 Active Antenna: A User Review (Howell)	Aug	8
Radio West Active Antenna: A Review (Lineback)	Apr	8
Rigging Center-Fed Antennas (Perdue)	Mar	6
Shakespeare "Big Stick" CB Antenna for SW DXing (Bryan)	Mar	7
BOOK REVIEWS		
"List of Broadcasting Stations Below 5950 kHz"(Hardester)	Mar	9
Must WRTH Cost So Much ? (Sizer)	Oct	9
Feedback	Dec	12
Vvyvan's "Marconi and Wireless" (Brown)	Apr	6
What Are They Saying About "Voices" ? (Jensen, Ferguson)	Oct	4
BROADCASTS TO NORTH AMERICA (Legg)		
English Language: Nov 1979 to Mar 1980	Jan	2
English Language: Mar-Apr Changes 1980	Apr	5
English Language: May to Sept 1980	June	6
Non-English Language	July	7
BROADCASTING		
Early Radio History: Agitation for the Masses (Lenin)	June	5
DXING/SWLING		
Darkened Room Aids DX Reception (Radio News)	Apr	9
In Defense of DXing (Berg)	Aug	3
International Broadcasting: Exploring Cultural Frontiers (Krueger)	Mar	8
Resolved: The NASWA Scoreboard Must Go (Perry)	Dec	9
Shortwave: Boom or Thud ? (Fraser)	Apr	6
Sixty on Sixty: An Hour on the 60 Meter Band (Sizer)	Mar	2
What--Communal DX / (Cartwright)	June	3
DXPEDITIONS		
It Took Me Six Weeks to Get to ANARC (Whitacre)	Sept	10
Sumatran BRIs and the Orang Barat (Perry)	Nov	9
DX/SWL SHACK		
A Compact DX System: One Shack Layout (Desrosiers)	Feb	5
Dream Shack (Foxworth)	Nov	4
Equipment? What Does One Need ? (Kapinos)	Apr	9
It Sounds to Me (Sizer)	Nov	8
My Dream Shack (Perry)	Oct	5
Some Thoughts on Shacks for Apartment Dwellers (Agner)	Mar	3
HUMOR		
That's Incredible! (Jensen)	Nov	7
INDEX TO SHORTWAVE CENTER 1979 (Maxfield)	Jan	8
INTERFERENCE		
HF Over-the-Horizon Radar (Eggers)	May	8
Microcomputer Menace (Brown)	June	9
USAF Starts RADAR on SWBC Bands (Hauser)	May	25
INTERVIEWS		
Clayton Howard, HCJB (Moritz)	Oct	2
Joe Adamov (Rm)Vists the United States (Gavaras)	Feb	11
Kristiina Karjalainen, Editor of "Voices" (Moritz)	Dec	2
LIGHTNING		
Radio Waves, Antennas, and Lightning (Dishman)	Feb	6
MICROPROCESSORS		
An Intelligent Radio: The Microprocessor and SWL (Mansfield)	May	2
MUSIC RECORDINGS		
Records of Central Andean Music (McNeil)	Nov	2
RECEIVER IMPROVEMENTS		
Adding a Q-Multiplier to HQ-180 Receiver (Berg)	June	2
Improvements to FRG-7 Audio (Aase)	July	2
Kenwood R-1000 (Magne)	Feb	9
RECEIVER REVIEWS		
Hands-On View of the New Receivers (Lineback)	Sept	9
McKay Dymek DR-22 Shortwave Receiver (Lineback)	Jan	5

New Receivers from Radio Shack: DX-200, DX-302 (Tripathi)	May	4
The Infamous DX-300 (Levesque)	Feb	2
DX-300: A Few Words (Robertson)	Feb	4
In Defense of the DX-300 (Chavdarian)	May	5
DX-300 and DX-302 Side by Side (Archer)	Sept	3
Another Viewpoint: DX-300 and DX-302 (Saldusky)	Sept	5
Changes Incorporated in the DX-302 (sellers)	July	5
Homer EP-8 Mini Receiver (English)	Aug	7
FRG-7700: A frog With a Memory (Newkirk)	Sept	8
Hammarlund HQ-180 Receiver With Digital Readout (Berg)	Apr	2
A Microprocessor Controlled SW Receiver: Sony ICF-2001 (Rtpathi)	Sept	5
More on the ICF-2001 (Korwin)	Sept	7
A DXer Looks at the ICF-2001 Receiver (Robinson)	Oct	10
A SWler Looks at the ICF-2001 Receiver (Morris)	Oct	12
NRD-515 Receiver (Foxworth)	Aug	51
Drake R-7 (Moman)	June	10
Sensitivity: R-7/DR-7 vs. SPR-4 (Macfield)	Aug	2
Panasonic RF-9000 (Japan Wall St. Journal)	Sept	7
SWC Policy on Equipment Reviews (Moritz)	Oct	12
STATIONS		
CBU/CKZU CBC Radio British Columbia (Leithner)	July	5
Deutsche Welle Relay Sites (Munster)	Aug	7
Focus on Tibet (Bloch)	Feb	10
Polish Pathfinders Station (Berg)	Aug	11
Radio Bhutan (Gundersen)	July	6
Radio Candip (Campbell)	Aug	11
Radio Dublin Limited (Berg)	Dec	8
The Story of the IBC: Italian Broadcasting Corp. (Bloch)	Aug	6
Tristan da Cunha (Tuchscherer, Moritz)	Oct	8
A Visit to Radio Andorra (Golden)	Dec	10
La Voz de Atitlan (Guatemala) (Moore)	Feb	9
WWV Adjusts for 1980 (Insinger)	Feb	9
STATIONS, PIRATE		
Euro vs. U.S. Unofficial Radio (Whitacre)	Nov	5-
The Pirate Problem (Perry)	May	6
The Pirate Problem: Round Two (Robins)	Dec	5
Should NASWA Encourage Pirates? (Maxfield)	Dec	4
VERIFICATION		
Brazil Verie Singers (Willis)	Oct	7
It Sounds to Me (Sizer)	Dec	11
Latin American QSL Survey (Klein)	Jan	10
More South American Verie Signers (Willis)	Nov 7	Dec 6
QSL's: Their Favorites! (Jensen, Dexter, Lazarus)	Nov	12
WEATHER		
Meteorological DX: Clear Questions, Cloudy Answers (Gallagher)	Apr	5
More on Weather and Dxing (Slomka)	July	6
Still More on Weather and DX (Lineback)	Aug	5
WORLD ADMINISTRATIVE RADIO CONFERENCE 1979		
WARC-79: Final Report (Jacobs)	Feb	8

MY MOST PRIZED QSL BY Marlin Field

My most-prized verification is not a beautiful QSL card. It's an 8 x 11 inch sheet of paper with some parts mimeographed with space to type in the name and address of the listener, date of reception, etc. With a date of reception of March 11 and 12, 1961, a little before 0400 GMT, it was one of my first verifications, but that's not the reason I consider it my best. It wasn't my hardest to obtain as the verification is dated 23 March 1961. It took me 29 letters to obtain a letter of confirmation from La Voz de El Tigre, 3255 kcs., in Venezuela and 19 years to hear from Radio Cusco in Peru. The verification is from a station no longer in operation, the Mount Kenya Regional Station, in Nyeri, Kenya, but that's hardly a reason to prize it above my other 816 QSL's. The station was heard on my first shortwave radio, a five-tube portable Roland receiver that we had purchased from Aldens, a Chicago mailorder house for about \$60. The first night I was roaming the 49 meter band when I heard the station in English on 6170 kcs. I made it a point to listen the next night before writing the station. The antenna I was using was an old piece of television antenna tied to a tree branch, as I recall, about fifty feet from our house, in Benton Harbor, Michigan. A personal note typed at the bottom of the letter verification states that the station's power was 250 watts!

(What is your favorite QSL? Let SWC hear from you! While you are at it how about sending in your thoughts on articles for SWC?)

IT SOUNDS TO ME!

BY AL SIZER, 22 COUNTRY WAY, NORTH HAVEN, CT 06473

As the new year and new decade get under way and the 70's become a fainter memory, I find myself asking the question: What about shortwave broadcasting? How is it doing? What is its future?

I conclude without too much brain cell expenditure that the answers come fairly quickly. Shortwave broadcasting is doing just fine. And so is DXing. The future looks bright.

By the time this FRENCH appears in your mailbox I will be winding down on 13 years in the hobby. During that time I have read and heard a number of gloomy prognostications about SW but they don't seem to have come true. For instance, a few years we heard that all the Indonesian stations save a few powerhouses would move off SW. They're still there.

I've been compiling a few statistics. I don't guarantee their exactitude but they're approximately right. Since I entered the hobby in 1968 a total of 23 countries began new operations on SW. Meanwhile 8 countries departed and 4 came and went. Quite a favorable positive margin. And Tristan da Cunha remains rock solid on 3290 kHz where I am logging it the same way I did in 1968 --never.

Take another criterion--the number of hobbyists and clubs. They indicate healthy growth. I don't have exact figures at hand but I believe the membership of NASWA, now over 2,000, has more than doubled since began to DX and other clubs are doing well. And although clubs come and go in this hobby, there seem to be more than ever.

Attendance at club conventions and area gettogethers is growing. And each ANARC convention seems more successful than the last as witness last year's in Southern California.

Growth of membership has brought one development that some hobbyists do not like --- the increase in the numbers of SWLs, those who are interested primarily in program content, as against the DXers, who are looking to log rare, distant and unusual stations and, frequently, seek QSLs. Each group has sought elsewhere for specialization of their interests, the SWLs to publication's like Glenn Hauser's "Review of International Broadcasting" and the DXers to smaller units and private publications, with resulting charges of "elitism".

From my viewpoint there is plenty of room for these groups to operate in side-by-side harmony. The shortwave hobby is not large or powerful enough that it can afford to split. Let's give peace a chance!

Another hopeful development in the hobby has been the increase in the new equipment on the market. There is a wide choice of new receivers and accessories to be had although inflation has played havoc with prices. It was only a few years ago that hobbyists were bemoaning the lack of new equipment and the disappearance of old standbys.

As for shortwave as a medium for international information, influence and propaganda, it has never been so potent. There are few countries in the world that don't see it as a necessity to have powerful representation on the shortwave bands.

Of course, there is a bad side to the growth of SW. The bands have become more crowded, sometimes intolerably so as in the 49 m.b. Stations have added more and more power, sometimes needlessly. The DXer who frequents the tropical bands finds a tremendous growth in utility transmissions that make listening sometimes impossible to difficult. To say nothing of the rising noise pollution in our areas from powerlines, CB, furnaces and appliances.

Adding it all up, however, I must return to my original thesis and reiterate that despite its share of problems there are no grounds for despair. Shortwave broadcasting is doing very well and so is the listener whether he or she be SWL or DXer. Maybe with all of us having a shade more tolerance for other hobbyists with different interests and objectives, it looks like a great decade ahead. Enjoy!

Feedback on the above column is welcome at the address given. My policy is to skip a month so answers can accumulate. In other words, reaction to the above column will appear in April. I appreciate those who have already taken time to write to me.

AND THIS IS THE WAY IT SOUNDS TO THEM

(Feedback on the December Column---QSLs and THEIR VALUE)

There was some good feedback on the QSL column and I'll have to summarize the high points or else we'd monopolize all of SWC.

DON MOORE of Bellefonte, PA agrees that "QSLs often prove little; and says he collects them primarily as souvenirs but he suggests "there is a way to prove reception; a readable ID with a few program items on tape." He admits the possibility of fakes through use of ID and IS collections on tape but points out such tapes normally do not have program details. "It is often easier to get a fake QSL " through letter reports, he maintains. and concludes "tape recordings are a very positive and not too costly method of verifying stations. For the sake of more accurate records, as well as the benefit of DXers who can't afford standard QSLs, it is a pity we don't count tapes as verifications for such things as Scoreboard and DX Awards."

MEL HICKMAN of Portland, Oregon, says he has passed through the stages of "get 'em as fast as you can" in his early days of DXing, to total abstinence from QSLing to his present practice ---"I try to be selective in the reports I send. If I hear a new station or country or know a station is asking for reports, on a given frequency, I will report. I also monitor some stations on a regular basis and send reports to them. I try to offer constructive criticism for improving their programs and my likes and dislikes." Mel says he still uses his QSLs of the past "to slip into nostalgia now and then" . He says they are also an important tool in getting the interest of neophyte listeners.

KEVIN MEYER of Pittsburgh, KS has the unusual vantage point of a DXer who worked with Alex Dumont of Radio Panamericana in Peru in answering some of their QSL reports. "Some job, I tell you!" he relates. "After that experience it seems to me that to many people the QSL is not a source of personal pride, but something to show off to others. I would say that fully 40-50% of reports were in English and the program notes consisted of a single line such as 'LA pop mx' etc. How is this supposed to be verified?" "QSLs can also be discriminatory. There are some people who simply cannot afford to pay for return postage. These people were obvious; they had elaborate and obviously correct reports but no postage. Alex and I gave first priority to answering them."

DIANE S. LEVESQUE of Murpheysboro, IL takes a rather dim view of QSLs. "I've never been a QSL chaser and in his anti-Scoreboard article Ralph Perry commented a comment that I feel I could have said myself: Diane is turned off by the idea "of bidding outrageous amounts of money at HAP auctions for for cards, pennants,stickers and collecting every card in a series or special occasion cards. How that kind of practice ever invaded a communications hobby has always been beyond me." Diane says QSLs are nice to go back to "like a family album" and praises some of the side benefits, meeting others, getting interesting letters, stamps, etc. "But to make contests of it? I can't understand that."

CHARLES F. BOLLAND of Lakeworth,FL pleads for "BALANCE" in QSLing. "As DXers we have the responsibility of keeping our QSL requests to a minimum and not try to paper our walls with them. Broadcasters should also try to be balanced and not prohibit the requesting of QSLs and when a DXer is overwhelming in his requests, should send a polite letter pointing to the need to slow down." Charles once ~~veried~~ a station on every new frequency but gave that up. "I still send a reception report now and then when I hear a new country just for remembrance at a future time. But once I've done that I'll never send another unless the country shows they would like one by including reception report forms."

KIRK TRUMMEL of Lane, IL notes: "QSL--Confirmation of Contact--or so stated in most Q signal charts. Does it really mean this to most stations? Many will issue a card no matter how incorrect the report is. Others require all the details for confirmation. There are in between and extremes. Personally, a QSL card to me is a collectible memento from a station. As you say, it can prove nothing and there are ways to obtain a card without hearing a station. This really gets me when you see Mr. DXer with a wall full of cards and maybe he has heard 75% of the stations himself, taking the rest of the credit from John Doe who gets up at 4 a.m. every day for a week and waits months for a QSL. Don't get me wrong--QSLs are great if they are looked at from the rightperspective."

A FINAL NOTE FROM THE AUTHOR : If you have both a QSL card and a tape you made then you have the best of both worlds in QSLing. Good luck!

SHORTWAVE CENTER LATIN AMERICAN QSL SURVEY By S. David Klein

The following survey is based upon reports to FrenDx during the period Jan. 1978, through December 1980. The format that will follow consists of total number of QSLs during the period for a particular station, that station's name, and the number of QSLs in 1980.

ARGENTINA: 22, RAE (5); 15, LOL (2); 14, R. Rivadavia (4); 7, R. El Mundo; 4, Radio Nacional Mendoza (2); 4, Radio Splendid (3); 3, R. Belgrano (1); 1, Radio Municipal Malague.

ARGENTINE ANTARCTIC: 9, Radio Nac. San Gabriel (9).

BOLIVIA: 12, Radio Fides (2); 6, R. Emisoras Bolivia (1); 4, Radio Mamore (1); 4, Radio Nueva America (3); 4, Radio Panamericana; 2, La Cruz del Sur (1); 2, Paititi Rdfn.; 2, Radio Griqota; 2, Radio Padilla (2).

BRAZIL: 84, Radio Nac. Brasilia (27); 12 R. Bandeirantes (2); 12 Radio Relogio Federal (3); 11, Radio Brasil Central (5); 9, Radio Guiaba (3); 7, R. Clube do Para (4); 7, Radio Cult. do Sao Paulo (1); 6, Radio Cult. de Araraquara; 6, Radio Nal. de Boa Vista (1); 6, Radio Ribeirao Preto; 6, RTV Gaucha; 5, Radio Cult. do Para; 5, Rdfa. do Amazonas; 4, Radio Boreborema; 4, Radio Diario da Manha; 4, Radio Dragao de Mar (2); 4, Radio Educ. Rural de Coari (1); 3, R. Educ. de Braganca (1); 3, Radio Rio Mar (1); 3, Radio Soc. Feira de Santana; 3, Radio Taubate (1); 3, Radio Tuhi (1); 3, Rdfa. de Macapa; 2, Ceara R. Clube; 2, Lins R. Clube (1); 2, Radio Anhanguera (2); 2, Radio Bare (1); 2, Radio Capixaba; 2, Radio Cult. do Cuiaba (1); 2, Radio Educ. Rural Santarem; 2, Radio Educ. Uberlandia; 2, Radio Excelsior; 2, Radio Globo de Rio (2); 2, R. Globo de Sao Paulo (1); 2, Radio Guaruja (2); 2, Radio Tzuatemi (1); 2, Radio Jornal do Brasil; 2, Radio Jornal do Comercio; 2, Radio Cito de Setembro (1); 2, Radio Olinda; 2, Radio Poti; 2, Radio Xapuri; 2, Rdfa. de Aquidauana; 2, Soc. R. Dourados (2); Following all one: Mossoro R. Soc. (1); Radio Clube Marilla (1); Radio Clube Pernambuco; R. Clube Varginha; Radio Continental; Radio Aparecida; Radio Cult. de Aracatuba; R. Cult. de Pocos de Caldes (1); Radio Cult. de Sergipe; Radio Educ. Rural; R. Educ. Sao Jose; Radio Educ. Seis de Agosto (1); Radio Gazeta; Radio Inconfidencia; Radio Panamerica; Radio Pioneira de Teresina (1); Radio Progresso de Sousa (1); Radio Marumbi (1); Radio Record; Radio Rural Brasileira; Radio San Carlos; Radio Tabajara (1); Radio Tapuio; Rdfa. de Pocos de Caldes; Rdfa. do Maranhao; Rdfa. Presidente Prudente.

CHILE: 58, Radio Nacional de Chile (36); 10 Radio Universidad de Concepcion (3); 6, Radio Minería (2); 4, Radio Agricultura (4); 2, Radio Patagonia Chilena (2); 2, Radio Portales; 1, CCV (1); 1, Radio Calama.

COLOMBIA: 21, Radio Bucaramanga (5); 19, Radio Sutatenza (9); 17, Radio Guatapuri; 8, La Voz del Cinaruco (2); 8, Radio Melodia; 6, Em. Meridiano 70 (1); 6, Radio Nacional (1); 5, La Voz de Los Centauros (2); 5, Radio Super de Medellin (5); 4, Ecos del Combeima (1); 4, Ondas del Darien; 4, Radio Colosal (1); 4, Radio Santa Fe (1); 3, La Voz del LLano; 3, Em. Nueva Granada (1); 3, Radio Mira; 3, Radio Neiva (2); 2, Em. Kennedy; 2, Em. Cult. Sur Colombiana (1); 2, La Voz del Centro; 2, Ondas del Orteguzaza; 2, Radio Super de Cali (1); 2, Radio Super de Bogota; Following all one: Brisas del Citara; La Voz del Huila; La Voz del Norte; Ondas del Meta; Radio Cinco (1); Radio Vision.

COSTA RICA: 58, Faro del Caribe (28); 22, Radio Casino (9); 17, Radio REloj (7); 16 Radio Noticias del Continente (7); 9, Radio Rumbo (9); 7, R. Universidad de Costa Rica (3); 4, Radio Nueva Victoria (4).

DOMINICAN REPUBLIC: 15, Radio Mil (3); 8, RTV Dominicana; 6, Radio Clarin; 4, La Voz de las Fuerzas Armadas; 3, Radio Norte; 2, La Voz de la Libertad; 1, Radio Comercial.

ECUADOR: 17, HD2IOA (2); 16, Radio Quito (6); 15, Ondas Azuayas (2); 13, Radio Zaracay; 8, CRE (2); 7, Escuelas Radiophonicas Populares (3); 4, Em. Gran Colombia (2); 4, Radio Iris (2); 4, Radio Luz y Vida (2); 4, Radio Pastaza (1); 3, Radio Federacion; 3, Radio Splendit; 3, R. Paz y Bien; 2, La Voz del Napo (2); 2, Radio Tropical, 2, Radio Triunfo; 1, La Voz del Rio Carrizal; 1, Radio Rio Amazonas.

GALAPAGOS: 48, La Voz de Galapagos (22).

GUATEMALA: 47, Radio Cultural (10); 14, Union Radio (14); 12, Radio Mam (4); 12, R. Maya de Barillas (1); 12, Radio Tezulutlan (4); 11, La Voz de Nahuala (2); 8, Radio Chortis Jocotan (3); 6, Radio Nacional (1); 4, La Voz de Atitlan (1); 3, Radio Miramundo (1).

HONDURAS: 57, La Voz Evangelica (17); 5, Radio San Isidro (3); 3, Radio Juticalpa (1); 2, Radio Lux.

MEXICO: 34, Radio Mexico (8); 15, Radio Huayacocotla (1); 11, Tus Panteras; 6, Radio Nucleo Oro (1); 6, Radio Educacion (1); 4, Radio Universidad de Sonora; 2, La Voz de America Latina (2).

NICARAGUA: 17, La Voz de Nicaragua (17); 12, Rdfa. Nacional; 2, Radio Zinica (2).

PARAGUAY: 1, La Voz de Amambay (1); 1, Radio Nacional.

PERU: 16, Radio Atlantida (9); 11, Radio Victoria (2); 9, Radio Tropical (6); 5, Radio Imagen (5); 5, Radio Union (1); 4, Radio Esmeralda (4); 4, Radio Quillabamba (1); 3, Radio Cult. Amauta; 3, Radio del Pacifico; 3, Radio El Sol (2); 3, Radio Inca; 3, Radio Nacional (2); 3, Radio Panamericana (2); 2, La Voz de la Selva (2); 2, Radio Cusco (2); 2, Radio Loreto; 1 for all of the following: Ondas del Huallaga; Radio Andina; Radio America (1); Radio Chinchaycocha; Radio Continental (1); Radio Coop. Satipo (1); Radio Eco; Radio Juliaca; Radio La Cronica (1); Radio Melodia; Radio Nac. 1080 (1); Radio Oriente (1); Radio Pampas; Radio Qollasuyo; Radio Tarma (1).

URUGUAY: 26, SODRE (2); 8, R. El Espectador (2); 5, Radio Carve; 1, Radio Libertad Sport.

VENEZUELA: 28, Ecos del Torbes (13); 27, YVTO (5); 19, R. Juventud (3); 17, Radio Rumbos (6); 13, Radio Nacional (2); 10, Radio Yaracuy (4); 8, La Voz de El Tigre (2); 8, Radio Lara (2); 8, Radio Universo (1); 7, Radio Barquisimeto (1); 6, Radio Continente (5); 4, Radio Maturin (4); 4, Radio Turismo (4); 3, Radio Carora; 3, Radio Los Andes 1040; 3, Radio Occidente (1); 2, Ondas Panamericanas (2); 2, Radio Frontera (2); 2, Radio Universidad; one for the following: La Voz de Carabobo; Radio Impacto; Radio Mundial Bolivar (1); Radio Maracaibo; Radio Sensacion (1).

Guidebooks for the Armchair Traveler (by Pitt McNeil)

Of all the many components involved in DX'ing, one of the most dominant is the desire to know about foreign cultures. So it's no surprise that the more experienced DX'ers end up studying and even traveling to the areas of the world which interest them the most. And for those who want specifics about small towns where DX stations tend to habitate, and yet also want general cultural, historical, political and geographic information, there is little better than a good travel guide to the region. The following is an attempt to give a general overview of what's available, and what is, in my opinion, worth buying.

(Although they are widely available, the Fodor, Frommer and Myra Waldo guidebooks are generally not recommended. They tend to be aimed at the Bermuda shorts, flowered shirt, "Oh Harold, look at that wierd native!" tourist crowd, glossing over the real country with tourist literature descriptions. There are exceptions to this, but in general the following books offer much more.)

The South American Handbook (Edited by John Brooks, yearly editions; Trade and Travel Publications Ltd., The Mendip Press, Parsonage Lane, Bath BA1 1EN, England; distributed in the USA by Rand McNally; \$25) This is the Bible of Latin American travelers, an encyclopedic compilation (almost 1300 pages) covering every country south of the Rio Grande. If it's more than a village you're looking for information on, the Handbook has it. A fascinating book, with excellent histories of the countries, it is worth the high price, especially if you plan to do any traveling in the region. If you just want to take a look at it, however, it is also available at many libraries.

South America on a Shoestring (By Geoff Crowther; Lonely Planet Publications, PO Box 88, South Yarra, Victoria 3141, Australia; distributed in the USA by Bookpeople, 2940 Seventh Street, Berkeley CA 94710; \$9.95) The best of the "on the cheap" guides to Latin America, comprehensive but concise, witty yet frank, giving an accurate impression of life like it is south of the border; well recommended.

A Traveler's Guide to El Dorado and the Inca Empire (By Lynn Meisch; Penguin Books, 625 Madison Ave., New York, NY 10022; \$8.95) A cultural guide to Colombia, Ecuador, Peru and Bolivia, by far the best of several available, written with good insight into native cultures. Very interesting and well illustrated with drawing by the author, recommended for Andean aficionados.

Indonesia Handbook (By Bill Dalton; Moon Publications, 133 West Lindo Ave., Chico, CA 95926; \$9.50 pp) An indepth guide to this fascinating country. As its promo says, it is "the first and only published survey covering the geography, flora and fauna, history, ethnology and culture of all the main Indonesian island groups." Written with good insight for a foreigner, and covering almost every aspect of the country, it's a must.

South Pacific Handbook (By Bill Dalton and David Stanley; Moon Publications, as above; \$9.50 pp) So you finally heard Radio Madang, 3260 kHz, from Papua New Guinea, and even got a QSL. If you had this book, you'd know that it is a "small, sleepy, park-like tropical port, its streets lined with massive casaurina trees, hibiscus, bouganvillea." A fascinating and richly illustrated book, the SPH covers all the nooks and crannies of the South Pacific area.

The Budget Traveler's Asia (By David Jenkins, et al; E.P. Dutton, 2 Park Ave., New York, NY 10016; \$4.50) The best of the "all Asia" guides within a reasonable price range, with good political and cultural histories of each country, and interesting information on off the beaten track places where stations tend to be.

Along the Gringo Trail (By Jack Epstein; And/Or Press, PO Box 2246, Berkeley, CA 94702; \$6.95) An off the cuff guide to the "gringo trail" which flows through LA; a bit outdated now but still interesting.

The People's Guide to Mexico (By Carl Franz; John Muir Publications, PO Box 613, Santa Fe, New Mexico 87501; \$9) 600 pages of everything you'd want to know about traveling or living in Mexico, great for getting a feeling of what Latin countries are like. Extremely witty and very useful if you ever plan to travel in Latin America.

Others generally recommended: Africa on the Cheap, Across Asia on the Cheap, Burma - A Travel Survival Kit (all from Lonely Planet Publications); Vagabonding Down the Andes by Harry A. Franck, 1917, one of the better travel books ever written, as well as any of the numerous other "Vagabonding" books Franck wrote, available at libraries and used book stores; Arabia by Jonathan Paban (Simon & Schuster and also paperback).

One not recommended: Paul Theroux's The Old Patagonian Express (Pocketbooks), a laughable description by a tourist masquerading as a traveler. The author apparently knows and cares little about Latin America, as evidenced not only by the book's numerous factual errors, but by its "Oh my! It's so dirty here!" attitude.

SOME PLAIN TALK ABOUT ANTENNAS... By Neal A. Perdue

(Editor's note: A top-notch dxer and antenna wizard, Neal Perdue has offered his expertise with the latter to our membership. Over the next few months we will be running Neal's "plain talk" on antennas. We think you will enjoy it, and certainly benefit from it!)

1. NOTHING equals a resonant length of wire for overall best reception on a given band. Many dxers hear all kinds of stations on some rather bizarre antennas, but for top performance and reliability a resonant antenna will do best. One notable exception to this is that a short antenna in noisy conditions will often reduce the noise more than it will reduce the signal, with the net result being better intelligibility.
2. Dipoles or inverted-Vs, if resonant (or "made resonant" through a tuner), fed with 50-75 ohm coax are inherently quieter than antennas with singlewire lead-ins. There is much electrical noise down near ground-level. The coax lead-in shields the electrical noise from getting into the antenna system. The singlewire doesn't.
3. A dipole or inverted-V cut for mid-band will give excellent results over the whole band with no noticeable falling off at the band edges.
4. If by choice or by necessity you wish to use singlewire antennas (many of the world's top dxers do), an end fed singlewire is resonant at it's basic frequency INCLUDING LEAD-IN, AND ODD MULTIPLES. A WINDOM, fed 30% from one end is resonant at it's basic frequency LEAD-IN LENGTH DISREGARDED, AND EVEN MULTIPLES. It can readily be seen that a combination of the two could give extensive band-coverage, if their lengths were carefully considered.

COMPUTER DX?

For some time I have kept in touch with several friends in the DX hobby by way of a small newsletter which I edit with the help of a "home computer". Knowing of my interest in both hobbies, and my combining of DXing and computing via the newsletter, as well as the English broadcast schedules I keep in the computer, John Moritz asked me to relate my thoughts on the effect the advent of "affordable" computers would have on the future of DX clubs. Not having thought much about it, I decided not to think any more about it, so I wouldn't have to take the time to organize and set forth my thoughts. However, John can be rather persistent, so I gave in and thought about it the other day....

First, it must be recognized that computing has already had a tremendous effect on the DX/SWL hobbies in the form of relatively inexpensive digital frequency display devices. At one time, prior to the coming of such devices, a serious listener spent a considerable amount of his time engaged in efforts designed to determine, with some degree of certainty, the frequency to which he was tuned, or to tune the receiver to a particular frequency to which he wanted to listen. That is no longer necessary. The problem was essentially eliminated by the design of oscillators which tuned a small portion of the spectrum without significant non-linearities; e.g., the R390A and HRO-500 which I now have in my radio room, the SB310 which I had for several years and wish I still had, and others. The R390, HRO-500, HRO-600 and others were a rather expensive solution to the problem, but provided also features which helped in eliminating or minimizing other problems faced by the DXer. The real change, however, came with digital frequency counters. These devices could in many cases be coupled to inexpensive receivers, providing accurate (usually) frequency determination from nearly the day an individual entered the hobby. Whether that has resulted in a lack of time to absorb and acquire other necessary aspects of the DXer's repertoire of skills is a subject for another time. It is sufficient to note here that, though I've been through years of DXing without digital readout or linear readout devices, and still own receivers of that type, the four receivers currently in use here are the R390, HRO500, RF2800, and ICF2001, all with the frequency readout problem solved, by mechanical means in the case of the linear oscillators of the R390 and HRO500, and by digital counters in the RF2800 and ICF2001, and, given the existence of those devices, I would not attempt to do any serious DXing without them.

The real question, though, concerns the effect the availability of relatively inexpensive computing equipment will have on the hobby in general and hobby clubs in particular. Perhaps one should first get some idea of what is meant by "relatively inexpensive" in terms of micro-computers. Although there are indications that, as it has in recent years, technology will continue to change rapidly, particularly with regard to memory devices, one is not presently going to put together a system which will be of much value to the DXer absent the spending of many hundreds or even several thousand dollars. The minimal systems for a few hundred dollars will serve primarily as something which you can expand: When you get it expanded you will have, essentially, an electronic card file, and an expensive one. But, given the right programming it will be easier to use and maintain than is a standard card file. Further, your computer can print out a paper copy of the file, something most card file boxes will not do... Nevertheless, I do not believe that, absent an interest in computing itself, many DXers are going to find the computer, as it exists today, to be any great DXing device. The exception might be someone interested in in automatic list-logging!

Will the computer have an effect on the hobby clubs? I think it will. Certainly in the next few years its effect will be more in the area of bulletin production and many, or most, readers of the bulletins are likely to be unaware that they are enjoying the benefits of computing. As mentioned above, I use the computer to edit a small newsletter by which I keep in touch with several DXers. Further, I know of at least one editor of a loggings section in a major North American club who, at least on occasion, uses a word processor to prepare his column. This practice will probably increase in the coming months and years, as more people own, or have access to, computing devices.

As the number of computers available to the general population increases, so also there will be an increase in the number of DXers with such access. It is reasonable to expect that some of them will begin to exchange information between their computers, probably via telephone lines. While the same information will almost certainly be, in some manner, provided to the clubs for publication, the computerists will have also served the hobby by providing another target for those who like to throw epithets and have a sufficiently poor understanding of the word "elitist" that they think it is one.

In general, I believe the effect the computer will have on the DX hobby is likely to be essentially the same effect it has had and will have in other areas of human activity. It will allow information to be more readily organized, categorized and manipulated. There will be increased information available to the hobbyist and that information will be in a more useable form. The computer will, though, remain essentially in the background. What the hobby, and the individual hobbyist, does with the information will be the real test of the effect of the computer... Somewhere in the dead of night there will still be the individual DXer digging through the QRM to hear another rare station. That's DXing!

Dan Ferguson
P.O. Box 8452
South Charleston, WV 25303

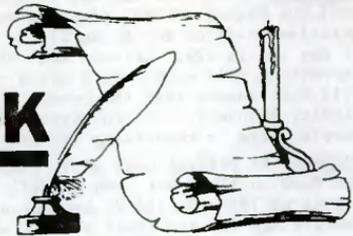
A WORD FROM YOUR SHORTWAVE CENTER EDITOR

Would you all allow me to steal this space and say a few things that have been on my mind lately? Since I am editor, I guess I will just take it, hi! Anyway, I want all of you to please try to understand my way of doing things. My orientation in this hobby, from the very beginning, was to strive for excellence and sound achievement at the radio. That is the way I try to do all things in my life. I developed that way in this hobby because of the friendships that I made along the way. The people that helped me along were achievers and doers. Why some people become dxers, and get up at all hours of the morning to hear a new Peruvian and such I will never know. Why some decide to become SWLers, and enjoy listening and commenting on the approach of major international broadcasters I will never know. The important thing though is that you try to do the very best you can at what pleases you. When dxers attempt to do this they are unfairly labeled elitists. When SWLers do their thing they are not labeled. Funny, is it not? No one group is better than the other. We ought to be able to live with each other, and benefit from each other's experiences. When I came back into NASWA to edit SWC I came back with that feeling. I hoped, and still do, to create a section that appeals to, and is created by both groups in this hobby. I feel I have done so, and hopefully will continue to do so. Isn't it time we put this elitist thing behind us and got together and started to share our thoughts? By deciding to do SWC I thought I was working toward that goal. However, I have made some mistakes along the way. My worst took place last month when I allowed myself to print some things I did not want to, namely some letters concerning an article by Ralph Perry. I compounded my mistake by answering one of them in print, in my section. That was wrong, and I apologize to one and all for it. It will not happen again. I also want to apologize to those who wrote in during the past month expressing an opinion on Ralph's article; those who agreed with it, and those that did not. I had originally planned to run parts of each letter in this month's SWC. I have changed my mind. I hope you will accept my reason for doing so. There can be no good point served by dragging this thing out, it will only lead to more nasty comments. What Ralph said was his opinion, and it was an opinion thoughtfully expressed, not hatefully or ignorantly expressed. Why some refuse to see that I will never know. So, in the future, when I have a somewhat controversial issue to deal with, I will attempt to get two points of view, each well thought out, although each disagreeing. By doing this I should be able to satisfy that small minority out there who base their judgements upon names and emotion, and not thoughtfulness. To those that thoughtfully expressed their opinions against Ralph's article I apologize for not running them. I do so in an attempt to avoid further controversy and get back to the business at hand, namely entertaining 2000 or so readers in my section. Yes, that is always what I have in mind, believe me. Along the way we will continue to cover subjects that by their very nature are touchy, but it can be done in such a manner that we all learn and benefit from it, do you not agree? I enjoy very much doing this section, but I must be able to do it in my way, and that means lively articles and such. I only ask that you try to understand that. I will exclude no group from this section. SWLer and DXer alike are welcome, but all articles must be good and worthy of publication. I refuse to print every article received in the mail here. An editor's lot is to edit, and that is what I try to do, so keep that in mind when submitting material to SWC. Most of the articles that have appeared in SWC to date are a result of my asking friends to do certain projects. If I knew who YOU were I would ask YOU. Why not give me and yourself a chance and contribute to SWC? It will make me happier, and the membership as well.

I hope you understand what I am trying to say. I have not said it very clearly, but I do believe you get the point. I have nothing but the best in mind for this section. Give me a chance and it will work out. To the many who have written me indicating their happiness with SWC I can only say thank you. It makes the hours and effort worth it. Catch you all next month. john-john

Listeners NOTEBOOK

GLENN HAUSER
University Radio WUOT
Knoxville, TN 37916



PROPER CREDIT

Other publications and broadcasters may use material from LN provided due credit is rendered to the original reporter and the NASWA Listeners Notebook. This courtesy does not extend to closed organizations which do not allow reciprocal access to their publication. BBC Monitoring Service items (designated WBI for World Broadcasting Information) are copyright and may not be reproduced without BBCMS permission. All times, dates and days are day/month GMT, u.o.s. All contributions to LN are gratefully received, but your editor cannot promise a personal reply because of severe time constraints. Please do not ask me for advice on receivers and equipment (gh)

KEY Letters along left margin enable you to spot items in categories of interest: E = English, H = harmonic, J = jamming, L = program (listening) info, M = mediumwave, P = future plans, Q = QSL info, S = stamps, T = timezone jumps, X = DX programs, V = television. Suggestions for further key subdivisions are welcome. C = clandestine, D = death

- AFGHANISTAN** 19637 USB a stunning 54444 at 1410-1440, Afghan mx, ID 1430, nx with word "imperialist" a lot (Bill Greenwood, PA) 4450 better than //4740, 22/12 0211-0233, tenor mx, 0229 TS & ID (George Poppin, San Francisco CA) tentative, 6230v around 1430, telltale mx, gone by sked EG 1530 (Joe Tangredi, Las Vegas NV, 6/1)
- E ALBANIA** BBCMS sked of R. Tirana shows two 5-kHz shifts for EG compared to WRIVH 81--at 1730-1800 Af 1543 not 15440; 1230-1300 NAM 11960 not 11965. However, in the latter xmsn, cross reference shows time as 1200-1230, probably error tho moot as inaudible (via WBI 18/12)
- ALGERIA** RTVA switched 13mb outlets, AR now on 21635, foreign langs on 21725, 2000-2200, --latter badly QRMd co-channel Morocco, 21/12 (Bob Padula, Victoria) AR now on 21635 & C 17758v; 1830 V. of Palestine, 2300 Sahara pgm; ex-21725 & 17215v, which was drifting 17200-17220; FR now on 21725 & 15306½ (Ernie Behr, Ont., 24/12) AR 17200-17270V, 24h? 13m FR & AR swapped 21635 & 21725; QRMorocco 1000-2200 on 21725 (Richard Ginbey, RSA, RNDXJB 8/1) Drifting around 17255.8 in AR, beserk xmtr (Noel Green, UK, Dec DSWCI) unID AR 17215, 0300-0400 & 1300, 8/12 & 9/12 resp (Roland Rohringer, Manitoba) FR svc on new 15306v, fairly E consistent (Joe Tangredi, NV, 6/1) 15307 EG 2100 solid, sometimes 54444, stay there! (Greenwood) Setting records for inconsistency; EG 18/12 & 20/12 2100-2130 on 21725, QRM Morocco; no sign of Algeria on ancd fqs 7145 9610 11740, nor on formerly used 11810 15033 15125 15365; AR booming on 21635 at 2100; 22/12 & 26/12 decent sig on 15307 EG 2100, no parallels audible; probably somewhere else by now (Steven H. Reinstein, FL)
- ANDORRA** [cf Jan LN-1] WMR's expanded program hoped to attract sponsors, but none were forthcoming, so the program has been suspended for the time being (Andy Sennitt, RN DXJB 8/1) R. Andorra logged w/best signal ever, 1/1 0700-0800+ on 6220; nx on hour, short headlines on half hour by woman, FR pop, US rock, disco, male DJ (Joe Tangredi, Las Vegas NV) AWR-Europe sked effective 1/1: On 6220, Sun 0630-0900 GM, AR, FR, 1800-2200 FR, AR, PT, E GM, SD, EG. Mon 1800-2200 FR, AR, GM, PT. Tue 1800-2200 FR, AR, GM, PT, DT, EG. Wed same. Thu 1800-2200 FR, AR, GM, PT, GK, EG. Fri 1800-2200 FR, AR, GM, PT, SD, EG. Sat 1800-2200 FR, AR, GM, PT, SP, EG. On 9375, 1715-1745: Sun PL, Mon UK, Tue RS, Wed UK, Thu RS, Fri UK, Sat RS. On 15030 Sun 0900-1000 EG (AWR Asia) Despite the fact that AWR-Asia is headed by a DXer, Adrian Peterson, he never specifies xmtr site in these skeds, and Sines is also used; I deduce the above are Andorra (gh)
- ANGOLA** 11955 in clear at 0500-0545, and only then (Bill Greenwood, Devon PA, 12/1)
- ANTARCTICA** R. Nacional Arcángel San Gabriel, hrd on 6030 at 0150 with SP pgm "Antártida Llamando", tngos (Carlos Bazán, Argentina, Jan ADXN) AFRIS unexpectedly latened its 6030 s/on from 2300 to 0100 around yearbegin, so no longer blocking the other ISWBCs do (gh)
- M ANTIGUA** [cf Jan LN-13] The CIA station "Free Caribbean" is expected to be part of the P stepped-up propaganda war under Reagan (Jerry Grant, R. Free Grenada nx 2309 18/1)
- X ARGENTINA** RAE's Spanish DX program has been dropped due to 50% cut in program time (Carlos Maslatón, Bs. As., RN Espacio Diexista 9/1) R. Nacional plans to open up between 80 and 120 new stations in Patagonia and border areas (World Broadcast News via Dec ADXN)
- E ASCENSION** As from 19/11, BBC to Af 1430-1600 on 17870 ex-17885, incl EG 1500 (Padula ADXN)

- X **AUSTRALIA** The ARDXC ham net is back, weekly Weds 0900 on 3565 or alternate 7080, net control Rob Wagner, WK3BVW (for the exchange of BC DX tips) (Jan ADXN) ARDXC is collecting petitions calling for R. Australia to resume reading DX tips in EG (already supplied weekly for use in JP). Letters sent directly to R. Australia have been filed unread, so those supporting this move should write instead to ARDXC, Box 227, Box Hill, Vic. 3128, which will then ensure that the comments reach R. Australia management (via Jan ADXN) The continuity announcer outroing Keith Glover's last 'Mailbag' hinted it might return if enough people write in requesting it; however what can you do if RA doesn't even read its mail?@
- P **AUSTRIA** At present only daily good reception from Austrian Radio in EG is 1830 on 15560; E the 0430 on 12015 not good at all! Mr. Kuhnle says new antenna will provide blockbuster X signal by 1982 (Gerald W. Arrington, Selma CA, 28/12) I am now providing unhurried DX and feature reports 2-3 times a month on 'Austrian SW Panorama', which can be heard in N. America Suns 0900 on 9770, 1234 on 21655, 1805 on 15560. Listen in! (gh)
- BELGIUM** BRT on new 21810, 1630-1700* DT to Af; vy strong (Ernie Behr, Ont., 17/12) Aha, an early bird into the expanded 13m band not yet official (21750-21850) Sked effective 1/1 to 4/4 shows 21810: Tue/Thu/Sun with pgm for missionaries in Af; Sats for mariners (and presumably other days in FR if BRT & RTBF can agree to that extent); weekdays 1630-1700 Af and Sundays 1345-1700 Af with BRT1 sports simulcast. That sked already outdated before it E reached listeners: (gh) Mon-Fri EG 1335-1350 extended to 1405 as of 1/1, 21525 NAM, 21490 FE (Sam Ward, OH) EG 0015-0100 (along with other langs 2230-0015) was OK in ENAm on 11980 tho some QRM from ute on 1977, but the ute overpowered BRT in midwest, so as of 14/1 BRT moved again, to 11695 (Jim Conrad, LA) OK except weekends when Clarin 11700 overpowers. I suggested 11982 as best, but BRT will not operate split fqs, even if out of band! (gh) The // SAM fq of 15175 seldom changes, so if you lose track of BRT's NAM fq, see if you can hear them announce the latest // on 15175 (gh) FR svc on new 17895 ex-17810, 2000-2110 * (Bob Padula, Melbourne, R. Australia Japanese DX 4/1) to escape Brasilia (gh) BRT also L seems to have made some pgm changes in EG; Thu mailbag moved to Sat (Fri, Sun by GMT) (gh)
- BELIZE** Any loggings lately? no carrier 0430 18/12 on 3285 (Bill Greenwood, Devon PA)
- BHUTAN** NYAB 4692v not hrd 21/11, 2 days after earthquake; hope no serious damage. As of 26/12 remains unhrd on Wed/Fri eves (Sarath Weerakoon, Sri Lanka, UADX Dec & Jan)
- BOLIVIA** R. Illimani, "La Voz de Bolivia", long dormant on SW, is on 4945 & dual 6025, both hrd well some eves +0030-0400+; non-commercial, lots of huaynos; SP IDs mention 1020 kHz MW and 94 MHz FM (not 95 as in WRTH 80); since 13/12 (Bob Hill, CA) On new 6025 since 12/12, key stn in net including R. Cristal La Paz 5005, R. Panamericana 6035. Also IDs as "La Voz del Gobierno de Reconstrucción Nacional". Often on past 0400 (Emilio Pedro Povrzenic, Argentina, ADXN) 6025, *1015-1040, angelic harp mx, Indian dialect, no ID; fairly powerful (Chris Loddell, NJ, 29/12) 1016-1032 20/1, 6025, SIO 332, trouble from AFRTS (Jack Jones, MS) ID is R. Imán (which means magnet in SP), not the R. Illimani reported elsewhere; 12/12 (Stan Hotaling, NV, Dec SPEEDXGRAM) I still doubt this; had thought it was stressed final /ee-yee-mah-NEE/, but Almanaque Mundial shows no accent so if /ee-yee-MAH-nee/, this could easily sound like /ee-MAHN/ in rapid speech (gh) R. Panamericana in La Paz dropped 6034 without explanation 25/12; now hrd on 6005, fq formerly used by R. Progreso (WBI 8/1) R. Illimani called JP DXers in Mbg pgm 6/1 1033 (Hirahara, RNM)
- BRASIL** R. Independência de Manaus, 4935, hrd in Finland 29/11 to 0203* (Play-DX 29/12) Watch out for Capixaba to 0100*, cf Jan LR (gh) Cf Jan LN-2, R. Nacional, Tabatinga, 4815 hrd testing in 0730-1030 period, in November, Radiobrás stn (Washizu, Aoi, Hirahara, Asano, Q Nakao, Muraio; Japan, R. Nuevo Mundo 7/12) Addr is Lote N° 15, Loteamento Tocantins, Tabatinga, AM; per stn list from DENTEL (Tetsuya Hirahara, RNM editor) Per anmt on 11780, Tabatinga is in the GMT -5 zone (ibid.) Way out west (gh) Logo from R. Brasil Central says it is 4th most powerful stn in the country with 'local sound' everywhere in Brazil (gh, from Jan ADXN) Wonder how they figured that out? (gh) The Tabatinga address above differs from that in WRTVH 81, which says it's in Benjamin Constant (gh) R. Liberal (Pará), 3325 will broadcast in 1981 (Jan UADX) Pará 4885 ex-4855 since 28/12 *0800v (Bennett WDXC)
- P **BULGARIA** [Cf Jan LN-2], Sofia was definitely on out-of-band 6850; punch-up error? (Jay Novello, Endwell NY) Guess so, WRTVH 81 sked 0500 SC on 6085 (gh)
- BURMA** 5985 has long been a clear channel here; on 26/12, hrd woman talking 1157 thru 1200, exotic lang, 1229 ID as in WRTH, 27-second IS commencing with rapid notes on sitar-sounding instrument, then several instruments, ID repeated, deep fade out 1242; signal gained about 2 db at my sunrise 1215, dawn surge (Bill Greenwood, Devon PA) 5985 may be clear but not if you count you-know-who on 5980 (Syd Osterman, Ont.)
- BURUNDI** La Voix de la Révolution, fading in and out 0417-0422 mixing with TGNA, but with some very good peaks on 3300 (Bill Krause, Anoka MN, 14/1)
- BYELORUSSIAN SSR** I figured Minsk 12005 would be the simplest SSR of all, but it's not; maybe directional? 322 at 0600; not a piece of cake (Bill Greenwood, Devon PA) more LN-11
- P **CANADA** The R.-Canada Québec journalists strike continues without much prospect of an early resolution. RCI will fill news time with music since union agreements prevent use of J the time for other program production (gh) RCI Russian svc, 5965 via Daventry, *0315-0345

- * 19/12, good till jammers warmed up and gobbled them up just a few minutes into the broadcast (Steven H. Reinstein, Miramar FL) In all the publicity about renewed Soviet jamming, I don't recall RCI being mentioned as one of the targets; perhaps this xmsn is E jammed because it's via BBC? (gh) RCI M81 tentative sked as foreseen last fall, for EG: EEu 1545-1600 9555-D 11915-S 11935-D 15315-S 15325 17820 21695. Af 1800-1830(Sat/Sun to 1900) & 1900-1930 Mon-Fri 17820 15260; 2130-2200 11945 15150 15325 17820 17875; Mon-Fri 0615-0630 & 0645-0700 6045 9590 11775-D 11825. Eu 1645-1700 15325 21695; 17820 Mon-Sat, 1900-1930 (Sat/Sun -2000) 5995-D 15325 17875 21695; 2000-2030 Mon-Fri same plus 17820, 2200-2300 Mon-Fri 5995-D 11780 15325 17875. 0615-0630 & 0645-0700 Mon-Fri 6140 7155-D 9760 11960. NAM Mon-Fri 2300-0100, Sat 2300-2330, Sun 2300-2400 on 9755 5960; daily 0100-0130 5960 9755 17820. 0200-0230 5960 9605 11940. 0300-0330 5960 9535 9605 11845 11940. 0400-0430 5960 9535 11845. Mon-Fri 1300-1320 9575 11955. Sun 1400-1700 11955. ME: 0615-0630 & 0645-0700 Mon-Fri 15265-D 17860-D. Carib Mon-Fri 1300-1320 15440 17820; Sun L 1400-1700 17820. D = Daventry, S = Sines; rest Sackville. "Africa Week" featured lots of special programming about Africa on the CBC-Stereo network last October; now it's to be repeated on CBC Radio (AM and sometimes SW) pgms during Feb, "Morningside", "Variety Tonight" and "Anybody Home?", 7-13/2; 2nd hours of Morningside & Variety Tonight (CBC)
- CHINA Hulun Buir PBS, Heilongjiang, ancd sked in Std Ch on 4750 as 2120-2400, 0355-0555, 0925-1500; local pgms and relays CPBS Peking, Inner Mongolian PBS, Hohhot (WBI 18/12) Guangxi PBS, Nanning on 4915 Std Ch most days 2110-0500 & 0850-1600. Guizhou PBS, Guiyang on 7275 3260, Std Ch 2130-2430, 0200-0600 & 0850-1600, Thu at least. Wenzhou PBS, Zhejiang, Std Ch 2415 kHz most days 2110-2340, 0255-0500 & 0855-1500 (WBI 31/12) Xinjiang PBS, Urumqi: Std Ch on 7385 6120 4500 3960: 2300-0200 Sun/Tue/Fri; -0320 other days; 0330 -0700, 1045-1730. Kazakh Pgm 5440 4970, 0000-7, 1130-1650. Mongolian 5060 4220, 0000-7, 1130-1650. Uighur 4735 3990 at 2300-7, 1045-1730 (WBI 8/1) Both Don Moore and I have been noting Nanning c. 2100 on 4905, but we debate path--he says long, I say short; any opinion, Glenn? (Bill Greenwood, PA) Certainly. Short. This time of year no reason to come around the hard way when there's winter darkness over the short path (gh) Nanning hrd as many as 15 times this year and last (Greenwood) Chinese taped on 7170 at 1200, listed Xizang (Tibet), 5 pip TS; but Soviet FE svc also listed here; no Soviet IS hrd. Damnedest mess on 7110, bizarre mix at 1200 between USSR, and Tibet(?) (Greenwood) Lasa now on 11790 with EG lessons 2200-2230 during Tibetan svc, up from monomial 11785; rare in our mornings, 31/10 (Bob Padula, Vic., ADXN) New R. Peking EG pgm sked: Sun Listeners Letterbox, Music Album. Mon Across the Land, Profile, Learn to Speak Chinese. Tue Travel Talk, Traditional Music, Letterbox (repeat). Wed The Third World Marches On, China In Construction, Learn to Speak Chinese (repeat). Thu Sports, Culture in China. Fri The Land & People, Magazine Digest. Sat Music from China (John H. Demmitt, Bellefonte PA) New lang lessons series began in Jan; text available on request (Bob Shrader, TX, Feb RLB) LN-16
- P CISKEI The Xhosa-speaking homeland voted 80% for independence; Transkei opposes this, saying it should be the only Xhosa-speaking nation; expect a radio stn, probably using present SABC facilities (Richard Ginbey, RSA, RN DXJB 8/1)
- COLOMBIA R. Melodia comes in well from around 0600 when 6045 clears of misc. garbage, IDs as another Lider net stn; no SW callsign ancd (Bob Hill, Redwood City CA, 6/1) more LN-16
- COOK ISLANDS I met ZK1AA at a conference, congratulated him on continued 5045 operation and careful QSL policy, urged him not to drop SW like Fiji; said 5045 would continue, but P needs better daytime coverage; 11760 out due to VOA & Cuba, so plans to register new fq in 13600-13800 kHz band. I also suggested RCI test on 26 MHz like HCJB (Richard Wood, RIB)
- J COSTA RICA Monitoring R. Noticias del Continente for El Salvadorian revolution news, found besides often KGEI het/override, 9615 grind-jammed after 0000, and tone-jammed at 1300; naturally, Argentina & Co. are suspected (gh) RNC being jammed with pulse rather than A2. First noted 27/11, still there 10/12 (SWNS)
- CUBA RHC noted on 4888a at 1430 13/1 // usual 17255 (Andy Newton, Atlanta GA) Since when was 17255 'usual'? Anything can happen with Cuba but I still wonder about your receiver (gh) I assure you this is correct (Newton) But see LN-1, Algeria on 17255 (gh) EHM LN-16
- E CZECHOSLOVAKIA [Cf Jan LN-3/4] R. Prague EG sked matches except: NAM 0100 & 0300 shows 9740 not 9630 & 9540; no 21505 at 1530 & 1730. Not to be overlooked is the "Interprogram" to Eu on 9505 6055 +MW including EG 0745-0800, 0845-0900, 0945-1000, 1045-1100, 1145-1200 except Sundays when 0900-1200 request concert, presumably multi-lingual; also to Eu & NAM 0030-0055 EG 9740 6055 1287 (WBI 18/12)
- CHILE Learned from a visit to Santiago that La Voz de Chile external service went off the air 1/4/80 due to lack of funds; facilities shared with R. Nacional which absorbed personnel (Roger Stubbe, HCJB, Feb RIB) What's the SP stn on 15150 closing before 0200, except weekends sports past 0300? (Dale Park, HI) LVCH has reappeared from *2200 on 15150, mx, nx, very good signal (Dallas Gordon, Montgomery AL) Not LVCH but DS R, Nacional (gh) 54434 and finely modulated signal on 15150 2203 tune in; 17800 blocked; tons of EG pop, ancing Casilla 244-V over & over, really thinking internationally. Bass-toned chimes on the hour and half hour--well, 2232 gonged (Greenwood) R. Nacional 0400* on 11765, long routine about stn including 'fact' that they BC in 7 langs; still no EG hrd; 18/1 (Jay Novello, NY)

- DENMARK** R. Denmark sked to Nam 1500-1555 & 1900-1955 on 15165 (John H. Demmitt, PA)
- DOMINICAN REPUBLIC** R. Clarin put in a tremendous sig, on 25/12, 11700; I listened 1705-0300; several EG IDs but no EG pgms (Steven H. Reinstein, Miramar FL) Yes, was on Xmas and New Years Day/Eve, but no Rudy Espinal; since reverted to Sat and/or Sun sked only, times varying from before 2200 to past 0300; Rudy finally returned Sun 18/1, at 2200-2300
- E** Q so it pays to keep checking (gh) R. Clarin has sent a QSL letter for a 3-year old report! (Eter-Aktuell, Sweden, via Play-DX, Italy, 29/12)
- E** **ECUADOR** HCJB tested 15350 for about 2 weeks in Dec before returning to anc'd 15355, 0030-0231; EG confirmed on 15350 at 2330-2400 // 26020 (Dale Park, HI) HCJB's 100-watt experiment is drifting; I hrd it on 26002a at 1500 13/1 (Andy Newton, Atlanta GA) Last time I checked, before then, it was 26021; no trace of it lately anywhere around 26 MHz (gh, 24/1) HCJB on new 17860 in EG at 2130-2200, // 17790, maybe mxtr test, 3/11 (Bob Padula, Vic., ADXN) La Voz del Napo, 3280, poor 29/12 1000-1010 long s/on by man, accordion backing; deceptive with many local QTHs named, as Santa Fé, Santa Cruz, San Guiya Guiya; alternate ID as "LW del Napo en la ciudad de Tena", into LAM religious Xmas mx; 28/12 to 1055 fade (Bill Greenwood, PA) So on an hour earlier than WRTVH 81 sked *1100 (gh)
- EGYPT** Cairo "Voice of Africa" service changes not reflected in WRTH 81: 1530-1730 SH on 11975 not 11820; Afar 1645-1745 ex-1630-1730 on 11845 ex-11975; Ndebele at 1730-1815 on 17785; EG 1630-1830 ex-1730-1945 on 15255. Amharic 1745-1845 ex-1730-1830 on 11845. Lingala at 1830-1915 ex-1945-2015 on 15255. Also Urdu to SAs 1530-1700 not 1650, on 17690; Turkish 1645-1745 on 6230/6215 and 7075 not 6230 only; PT to SAM 2300-0015, not 0030, on 15360 (WBI 8/1) Saut al-Arab svc on new 9700 1900-2430, always buried under at least two other stns; 28/12 //7050 to 0033* (Bob Hill, CA)
- EL SALVADOR** Reacting to revolution, YSS noted 14/1 0230 on 9553 $\frac{1}{2}$ giving 9:30 TC, in Gran Cadena Nacional de Radiodifusión (the only ID used) apparently relayed by all other stations not under rebel control; said would continue to 6 am, mostly easy-listening mx to keep the populace calm, I guess. Off abruptly at 1251. 15/1 0110 says time is "hora de verano" even tho it's "winter" in El Salvador too; it's the curfew that's to 6 a.m.; 0220 statement about resumption of US aid, and apparently live press conference (in SP); 1050 "Over There" mx and patriotic messages to resist foreign invaders; time always a minute fast; interviews with Salvadorians-in-the-street about business-as-usual, how normal things are; meanwhile, R. Liberación was telling how to make contact bombs (see CRANNY); 17/1 YSS 0707* after long NA on 9553. Blocked by HCJB RS after 0230 and plenty of QRM at many other times, e.g. Habana 9550 (gh) 9553 was off the air 29/12-12/1 (WBI 15/1)
- EQUATORIAL GUINEA** R. Malabo, 28/12 2100-2205* on 6250, c/closing with ID, chimes, 3-minute funky anthem (Bill Greenwood, PA)
- E** **ETHIOPIA** VORE anc'd that DS pgm in EG at 1000-1030 would close down from 19/12; listeners should listen to the ES at 1500-1600 instead. Also time changes in DS langs (WBI 31/12)
- E** **FINLAND** FBC reported that as an experiment, summer time would begin 29/3, thru 27/9 this T year (WBI 8/1) Since ES timings depend on holes in DS pgms, R. Finland will also go on P DST 29/3 (R. Finland anmt hrd by Sam Ward, OH) So all pgms incl EG an hour earlier (gh)
- GABON** Was Africa Number One's famous prize draw just a big hoax? In response to a recent inquiry sent to RFI Paris, I was informed that "RFI has no connection with the Gabon station, and does not know anything about a prize draw, or why reception reports are not being answered" (Ernie Behr, Ont., 20/12) Le Monde reports that the Dir.Gen. of Andorra's Sud-Radio has been assigned to get ANO on the air by 1/2 (SCDX 23/12)
- GERMANY EAST** RBI German has drifted to 11979 from nominal 11975, QRMing Lebanon 11980 at 1830-1900 (QTH Africa 20/12)
- D** **GERMANY WEST** DW Intendant Conrad Ahlers, 58, died in December (Austrian SW Panorama 4/1, L Feb RIB) DW has started over the "Familie Baumann" German language lessons, as of 3/1, which can be hrd Sats 0915 apx on 11850; same as to Nam in 1972. Another DW as svc can be hrd with fair strength and ham QRM on 7210 at 0120-0220 (Richard N. Allen, Billings OK)
- E** Gf Jan LN-2, SFB on 6190 you listed as BERLIN WEST--that is wrong, the mxtr site is Bremen, so therefore in GERMANY WEST (H-J Ackermann, FRG)
- GREECE** Tho an anonymous reporter says VOG hrd on 21555, 17/1 1520 back on 21455 (gh)
- E** **GRENADA** R. Free Grenada consistently on 15103 not 15105, 2045-2115* (Bob White, UK, WDXC ENS Dec) An RFG announcer, Carol Fletcher, is taking a 3-month in-service training course at R. Habana Cuba. She was interviewed on RHC's "Socialism & the New World" pgm 29/12. RF
- L** G noted around 20/1 on 15045 with "Tonight" news roundup moved up to 2300 from 2330, replacing BBC news relay which I guess wasn't Marxist enough (gh)
- GUATEMALA** Among the first victims of violence since the Guatemalan army moved into Santiago Atitlán 21/10 was the director of La Voz de Atitlán, which is sponsored by a 400-year-old church. Gáspar Culán was kidnapped from his home at midnight 24/10 and badly wounded. His stn used Tzutujil, a local Indian lang, and had a wide audience in the region. In the last year Mr. Culán had become more and more outspoken about human rights. On 3/11 the stn was attacked, its equipment smashed, the files stolen. One of the few

voices of timid opposition to the govt was silenced. The commander said the army was there to protect the people against communism and subversion (Frank Rooney & Magnus Isaacson, Toronto Globe & Mail 6/1 via Syd Osterman, who adds:) Cf Dec LN-5, Dec LR-A 2390, Q and Dec QSL Report, re Sr. Culán Yatatz. I suppose the stolen files included QSL reports. X # The Guatemalan DX Club has begun a DX pgm (in SP) on TGW 6180, Sats 0700 (Espacio Diexista, R. Nederland, 3/1)

GUINEA Very regular now on 15317-18, no drift (Bill Greenwood, PA) About 15317.5 (gh)

GUINEA-BISSAU Rdif. Nacional, 5040 7/12 0628-0700, politics in vernacular; new format after recent coup; good reception (Jean-Jacques Bloch, France, via Play-DX, Italy)

GUYANA R. Action, 5950, s/on 0715-0720 with pretty guitar melody, then dead air to 0725, when regular IS begins, then NA, ID, prayer like Belize, 15 mins of Christian & Koranic Islam matters, or rather worship; how refreshing they co-exist; signal peaks around 0900. (Bill Greenwood, Devon PA)

HAITI 4VEH hrd on 11835 11/1 at 2130, 15-20 over 9, new xmtr? (Chuck Oliver, Spring TX)

HONDURAS R. Nazarena on 3250, 17/1 0316 ID, fades, het, religious pgms to 0400* (Bill Whitacre, Dallas TX) New stn, not in WRTVH 81 on MW or SW (gh)

ICELAND Had never tried for 12175, but I got them on the first try. RC USB only, a pity as the USB was u/heavy carrier w/occasional RTTY; LSB completely in clear but empty. Mostly talk 1903-1945, then series of short messages w/chimes between (personal messages to seamen?), polka-type mx, abrupt 2000* 4/1 (Bob Rankin, Lawrence KS) ISBS strong & clear 11/1 on 12175 without usual Moscow stuff; silence after man in Icelandic at 1859, 7 deep bell strokes, clear "Utvarp Reykjavik" ID, pause and more pgms; been waiting years for it; one day last year this xmtn was spuriously cross-modulated with white-noise Morse from coastal stn TFA--probably part of same xmting plant (David Newkirk, AK7M, Seattle WA)

INDIA Forces Program, Delhi, 4860, first time this season 7/1 1302-1315, YL with sub-continental vocals; very poor in big het, assume 1315*; hope to get it better so I can hear the interesting dedications to famous Indian regiments. 10/1 *1235, talks, then military X type mx (Syd Osterman, Toronto, Ont.) AIR DX program now on 2nd & 4th Mons (ex 1st & 3rd) at 1040, 1435, 1930, 2125, Tue 0040 (Alok Das Gupta, SCDX 20/1) I wonder if it's just fortnightly--1st & 3rd some months, 2nd & 4th others; 5ths throw it off (gh) I've been E hearing 15 min of EG nx, bassy well-modulated BBC EG, from AIR DS at 1530 on 9705; pretty reliable, B-rating; a different impression of India than on afternoon BCs (Jay Novello, NY) AIR D80 sked, effective thru Feb, is self-contradictory, giving some different fqs under GOS xmtns, and under news service which form a part of them! At 1330-1500 one says 15335, the other 15235, complete with different metric conversions so not a simple typo. 1745-2230 one has 15165, the other 9520 (via George Munz, NJ)

INDONESIA Awful het on VOA-Philippines 11715 turned out to be VOI, 22/12 1500 in Thai o/VOA, 1530 GM, still announcing "11.790 kilowattertz [sic]" at 1559 when GM ancr gives EG ID, then AR; reception during EG 1400-1500 is much worse, het about 250 Hz, since 22/12 (gh, Enid OK) 19/12 obs on 11715 ex-11790 // 15200 at 0100-0300, 0800-1700 (WBI 31/12) 15200 also changed, to 15150 incl EG 0100-0200, IN 0200-0300 (Victor Goonetilleke, Sri Lanka, RN DXJB 22/1) RRI Biak on new 5451 ex-3383; Gorontalo on new 3641.5 // 3265; 4900 can not be hrd (Takuya Nakayama, Japan, SCDX 18/11) 5451 RRI Biak good 14/11 to 1359* ID, different pgm from 6207 which IDs as RRI Regional Biak (Robert Yeo, Vic., Dec ADXN)

IRAQ Baghdad's "Voice of the Masses" pgm (not the ES in EG), noted on 11935 with bilingual E AR/EG pgm from 2257 t-in, ancd as daily from 2230; no mention in EG of target area; but AR mentioned "Amerika" (Andy Sennitt, RN DXJB 15/1) Unhrd here (gh) R. Baghdad Farsi svc at *1600-2225*v was on 9561v for 3 days, 25-27/13, then back to 9569.2 until 2200*v; RB also here *0530-0730+ in Farsi; pgm begins w/IS, NA & Koran. Clandestines R. Iran & Free Voice of Iran on same xmtr, see CRANNY (Ernie Behr, Kenora, Ont.)

IRELAND R. Dublin, 6316, 25/12 0410-0530 EG, pop vocals, many IDs, TC "in Dublin's fair city", mentioned 6315 in 40 mb, 253 & 240 on MW. Xmas greetings; one ancr was Terry Martin. Much slow fading, sig from good to inaudible; stn wants reports (Syd Osterman, Ont) R. Dublin hrd some mornings better than others, 6315 at 0730; tough copy, CW QRM (Bruce R. Clarke, Rockville MD 20852) Amazed at strength & regularity, hrd 28/12 thru 1/1; asked Q people to phone them before 6 a.m. at 758684; offered very nice QSL card; hrd as early as 2330, as late as 0930 (Arthur Bodek, Cedarhurst NY) [Cf Jan LN-5] The unnecessary street address as "Itchycoo Road" was apparently a guess--QSL reproduced in Play-DX 12/1 shows studio address as 58, Inchicore Road, Dublin 8 (visitors welcome) (gh) (Luc Bertels, Belg.)

ISRAEL On 14/12, relays of the Israel Defence Forces (IDF) Radio were obs at various times on 18128, 6420, 5893; in SSB // MW channels; use of SSB may be due to labour dispute (WBI 18/12) IDF stn Galei Tsahal hrd on 3901.0 at 0035 3/1 booming in, light Isr/western songs, few HB anmts, RC USB; also 1906 same day & 4/1, but silent on 5/1 check; not yet hrd E on channels given by BBCMS (Joachim Kornek, W. Germany) Kol Yisrael 14/12 2240 in EG on 9012.7; 15/12 0500 back on 9009; but 15/12 0500-0530 on 11963.75, not sked 11960. Due to xmtr problems, it was announced on DX Corner 12/1, certain xmtns would be suspended: 0500-0530 on 11960, 1200-1300 on 17875, 2000-2055 on 15105, 2200-2300 on 9009; 0530-0600 on 17815, 1000-1030 on 17815, 1400-1525 on 15415, 2000-2100 on 11960, 1830-2000 on 11795, 1745

- 1800 on 9009, 1800-1825 on 7412 (Ralf Munster, GA) Cf Dec LN-6, changes in HB HS as of 30 V /11, add 11985 at 0400-0610; move 1630 switch to 1700 (Bob Padula, Dec ADXN) Ben Dalven announced on DX Corner 22/12 that there would be a 2nd slow scan TV experiment 15/2 about 2020 + GMT 16/2 about 0020 & 0220; AM on main xmtrs but this time one smaller xmtr might be SSB which is thought to be preferable; also will minimize tape speed transfers; will be higher contrast, lower definition pix; it would cause lots of technical problems to run pix on some fqs, audio on others, but maybe later will try simple documentary (gh) Cf Dec S LN-6, correct postal code for IBA Jerusalem is 91010, which same number is assigned in US zip code system, to Duarte CA--where I'll bet lots of IBA mail gets a side trip (gh) LN-16
- ITALY Italian Broadcasting Corp. sked as from 11/1 [presumably Suns only], 7360 & 17940 E at 0400-0830 EG/FR/IT/GM tests non-stop, 0830-0900 GM, 0900-1000 IT (Dario Monferini, PDX)
- IVORY COAST Turkey buries 7215 morning & evening; 11920 noted 2140-2205+ [after Cuba s/ off]; 60 meters is better, anyway (Bill Greenwood, PA, 14/1)
- E JAPAN NSB has a daily EG & JP pgm 1300-1400, "Radio California", Mon-Fri 1342-1345 phone calls from ASWLC members; started early 1980 and continues into 1981. Best fqs here 9595 L 6055 3925 (Gerald W. Arrington, Selma CA) R. Japan "One in a Hundred Million" topics: 9/2 Taking Care of Old People; 16/2 Enchanted by Ankor Wat; "Japan Today": 11/2 Revising Company Pension Systems; 18/2 Huge Cost of Removing Snow (50 billion yen) (Dec. Japan News)
- JIBUTI 4780 not hrd for nearly a month (Victor Goonetilleke, Sri Lanka, Dec UADX) Seems to have left SW; can anyone confirm or hear Jibuti? (Goonetilleke, Jan UADX)
- KASHMIR AZAD AKR presumed on 6275-, most mornings since 1/1, fades in about 1215, usually gone by 1310 (local sunrise 1250), but once until 1330; sounded like nx 1245, then mostly vocal mx, quite similar to Nepal; no IDs hrd yet (Brian L. Cartwright, ND, PA)
- KAZAKHSTAN New xmtr on 5915 in use for Alma Ata DS & relays of Tashkent FS; hrd +0045-0129* in presumed Kazakh, A.A. IS 0100 // 5035, again at 1429 Tash IS, lcl lang, // 5035. Finally joins Tashkent again for relay of Uzbek 0230-0330 // 6025 6155 7335, since 17/12. Alma Ata-1, 5960, audible under RCI 0143+, emotional RS vocals // 5260, 24/12; Alma Ata-2, 5970 logged from 0200 nx // 11950 in Kaz; pronounced dual-path echo on both, 24/12 (Bob Hill, Redwood City CA) Cf Dec LN-11, Alma Ata is 4545, not 4535, hrd 1/12 0130+ (Richard Stoller, NY) Double-checked WBI, and 4535 is what they gave (gh) more, LN-16
- P KENYA Plans for an external service of VOK will soon be ancd by govt, currently negotiating with French firm Thomson-CSF for xmtrs (WBN via Dec ADXN) 4934 IDed 18/1 0412 as "Overseas Service of the Voice of Kenya" (Bill Whitacre, TX) 4934 noted 1950 tune in to 2005* in SH(?), 19/12 (Bill Greenwood, PA)
- L KOREA NORTH R. Pyongyang EG sked shows these pgms: Mon 20 Year Long Anti-Japanese Revolt Under Red Sunrises (repeated Thu). Tue Travelogues on a Beautiful Place (repeated Sun). Wed Bio; Kim Il Sung & Korea in the Eyes of Foreigners. Thu The Juche Idea Is the Beacon of Revolution. Fri Cholera Korea Accelerates the Juche; Modernization & Scientification of the National Economy. Sat A Great Man; Mailbag. Sun Music. Fqs as in 1980 WRTH except delete 3840 at 1500-1650 & 9850 at 2000-2150. This along w/my QSL card--my first report to them. I commented on their programs--might be why I got it on my first try; others should try this (Bill Bergadano, Staten Island NY, 1/1) KCBS, Pyongyang, now on new 4405 for KR svc, 2000-1800, along with 11350 9665 2850 6600, per several Nagoya DXers Circle reporters (R. Australia Japanese DX-Time 4/1)
- E KOREA SOUTH All R. Korea BCs on 15570 have moved to 15575, for some unknown reason. A KBS service opens on 6015 at 0900, but not //5975, which is sometimes hrd around this time and sometimes not, despite excellent condx to hear KBS 10 kW FS xmtrs and R. Echo of Hope; the latter opens at 0857 with "Ariarang" on 6348 (QRMorse on 6350) (Dale Park, Honolulu HI) Cf M Jan LN-5. Haptong news agency reported that the Culture & Info Minister ancd 11/12 the virtual takeover of the Munhwa BC Corp (MBC) by the state-run KBS, which had taken a controlling 65% interest of MBC stock in line with govt's policy to place electronic media organizations under public management. With this takeover in addition to the absorption of Tongyang BC Co., Tong-A BC Stn and 3 others, S. Korea now had, per the Minister, "a broadcasting system under complete public management as in the advanced western countries." He added that KBS would not be involved in the editing or operation of MBC (WBI 18/12)
- KUWAIT R. Kuwait is socko! good on 11990 in AR circa 0430, 444 (Bill Greenwood, PA)
- LAOS suspected, unID on 6348, cf Nov LN-5. In every morning, varying strength, best 9/1; f/ins no earlier than 1040, then to 1200*; mostly instl background mx; nx 1145, M&W alter nating. Have 15+ min tape for anyone who wants to hear it (Brian L. Cartwright, 106 Leila St., Johnstown PA 15905)
- LATVIAN SSR I don't remember writing to the stn, but this came from Lettlands Radio, P.O. Box 266, Riga (undated): "Thanks for your letter. R. Riga broadcasts in LV, RS, SD. The FS pgms are in LV & SD; no specially beamed BCs to NAM. Fqs are 576 1070 1350 1422 1539 and 5935. All Listeners' Club activities are carried out in Swedish." Enclosed xmsn sked showed Tue 2120-2150, Thu 2230-2230 [sic -gh], Sat repeat, Sun 0900-0930, all Swedish time. X The DX pgm is on Thu (Mike Hardester, CA, 28/12)
- M LEBANON V. of Hope (Radio Station WORD) now uses 1592 //945; reports received from as far

- P away as Cairo. A 30 kW SW xmtr will be added in 3-4 months, a stn spokesman says. Rolf Löbström visited the ancrs at Hotel Arazim in Israel and says they don't seem to care much about the stn's technical aspects and don't know much about it either. Only reluctantly Q did they sign a makeshift QSL for him on the back of a VOH dumper [sic] sticker. Owners are given as High Adventures Mission for the Middle East in Van Nuys CA, with George Otis C Pres. VOH AR svc ancd as "Loubnan-al-Hurr" which means "Free Lebanon". It's a purely political pgm of Lebanese renegade Major Saad Haddad. EG svc purports to be religious, but L bulk of pgm consists of pop, jazz, C&W interspersed with ocll Bible readings and mean mx about the UN there. Locally, UN soldiers refer to it as the ME "Good Music Bad News" stn UN has ordered all UN personnel to refuse any form of cooperation with VOH. Why the stn uses an American call sign - WORD - is a mystery unless it reflects the general lack of knowledge that characterises the stn (via Noel Green, DSWCI) Stn mgr Charles Pollak, a New Yorker, said he considered Maj. Haddad to be like any other chief of state who has the right in his country to request air time. He said the State Dept had made known its disapproval of the political role played by the group [High Adventure], which is financed by P tax-deductible contributions for religious purposes. A H.A. SW stn will be on the air in a few weeks, Mr Pollak said, and color TV will follow in a few months (Henry Kamm, NY Times 25/12 via George Munz, NJ) V. of Lebanon hrd 10/1 0445 on 6550, good sig but QRM-- American rock, Leb mx, M&W ancrs (Chuck Oliver, Spring TX)
- LESOTHO** [Cf Jan LN-5 & 13] Morning xmsn in EG & FR by BBC on 11720 do not seem to originate from Lesotho any longer but from more distant relay, presumably Ascension, judging from changed signal strength and type of fading (QTH Africa 20/12) 11720 is Ascension BBC; Lesotho relay not yet on air (Richard Ginbey, RSA, RN DXJB 8/1) So, one says it was and the other says it wasn't; supposed to be only 4 xmtrs at Ascension, yet Feb London Calling shows 5 "A" fqs at 0400: 15360 11860 9600 7105 6005 (gh) And no 11720 listed nor hrd at 0400 25/1 check, tho Eu condx were up (gh) 4800 hrd at *0400 11/1 with short anthem, definite R. Lesuito [sic] ID, fade then typical sound of RMWS, I assume 8th harmonic of Cuba 600 coming up over Lesotho; first ID so definite (Syd Osterman, Ont.) LN-16
- LIBYA** SPLAJBC's 2200-0300 xmsn in AR has shifted to 11830 & 15245 from 11825 & 15234 and now IDs as "Saut el Watan al Arabiyah, Saut el Thowrah t'il Sha'abiyah, Thowrah t'il Gharb" (V. of the Arab Homeland, V. of the Revolution of the Masses, the Revolution of the West). BBCMS claims the last word is "Ghad" ("Tomorrow") -- and one of us is wrong! (Bob Hill, Redwood City CA) At 1745 on 15440, // and superior by far to 15270 15455 and 15415. 17930 is best until 1700, then forget it, a strong unID s/on on 17932 (Bill Greenwood, PA)
- MADAGASCAR** RN has extended use of OOB 15560: 1130-1225 IN ex-17810, 1230-1325 IN ex-15280, 1330-1425 DT ex-11895, to SEAs, all // 21480 (QTH Africa 10/12)
- L **MALAWI** On 19/12, 3380 was: 322 at 0320-0330, excellent 'roots' tribal mx and Afro chanting with voice over IDs and 2 GMT TCs (not Hi-Life--a very abused term) (Greenwood, PA)
- MALAYSIA WEST** R. Malaysia noted with two previously unlisted domestic SW xmsns from KL to E Sarawak, EG nx 0500-0510, Malay news 0530-0540, on 11900 (Jan SWNS) Penang 9710 *2130, not 24h as in WRTH 80, Malay svc, obs 13/12 (Bob Padula, Vic.) Also corrects WRTH 81 (gh)
- MALI** 4782.4 17/12 in AR 1820 //4837-8, strong. So 2 xmtrs on 60m, or just some kind of xmtr-generated spur? (Victor Goonetilleke, Sri Lanka, Jan UADX) 4838 has been steady, EG nx & mx on Sun 1830-1900 (Goonetilleke, RNDXJB 25/12) has FR nx daily 2000-2040 & 2230-2255 (Paul Karagianis, UK, SCDX 20/1) Football at 1730 on 11960 in FR, vernacular 0730 on 5995, both fairly strong (Joe Tangredi, Las Vegas NV)
- E **MEXICO** Undated but apparently new pgm sked from R. México Internacional shows EG pgms: L 'Mexico in One Minute' daily 2040-2045 & 0300-0305; 'The Mexican Hour' Thu 2300-2400 & Sun 2230-2325; 'This Week in Mexico' GMT Sat 0005-0030 & Sun 0105-0130 (via Richard D'Angelo, PA) In reality sked is quite flexible--'Minute' inserted at many other times, e.g. 2325; EG also hrd Wed 2300, Thu ending at 2330, Sat from 0000, Sun from 0100; and many of the SP pgms run early up to 15 mins or are omitted, rearranged. 15430 much stronger lately, and clear of AFRTS after 2300. Hrd a Swedish ID at 0330*! (gh) Cf Jan LN-6, XEXQ-6045 sure doesn't get out--in Enid OK the best I could pull was a CST TC in SP at 1432 23/12, equal level to weak co-channel Australia (gh) Asks for reports to Apt. 456, SLP; has transcription cultural pgms from DW, RN, RFI, US Mormons; daily 0100-0145 has locally originated newscast, 'Cada Día'. Joins XEEP R. Educación, Mexico City in net at various times--Mon-Fri 1400-1425, Sat 1500-1525 for morning nx, 2030 for another newscast, 0300 some days for live concerts; on other occasions relays XEUN R. Universidad at 0200 for live concerts or M drama. Most of Mexico's other cultural stns (AM & FM) are involved in these nets (Horacio Hinojosa Arce, Monterrey, 19/12) Another reactivated SW outlet is XEOI, R. Mil, 6010, Mexico DF, after long silent period hrd since 9/12 with weak sig, hrd only at 1300-1500, 2300-2400 and 0330-0430; pop mx and heavy ad load after every record; 1330-1345 Mon-Fri and 1430-1445 Sat & Sun has 'Núcleo Noticias de la Mañana' which is relayed by other stns like XEG-1050. IDs now mention both MW & SW calls (Hinojosa, 15/12) XEOI 6010 clear 0330-0430 with mx, SP ads, IDs, strong carrier but very weak barely audible modulation (Ernie Behr, Ont., 11/1) Just like in the good ole days (gh) XEUW, El Eco de Sotavento, 6020, 0330-0500 good w/Mex mx & this ID, which they were using in 1955 (Behr, 11/1) New stn XEUU, Linares NL has begun broadcasting on apx 5915, hrd from 10/1 with apparent tests, strong enough

- but defective sound. Mostly pop mx, kid songs, some classical and cultural pgms; no ads, live ancrs give time, temp, call, location, authorized fq of 5980, Apt. 62 for reception reports. Sked is around 1400-0300; looks like it will be a cultural format (Hinojosa, 14/1) Checked 5915 a few times in evenings and didn't hear it; could be it varies widely
- H attempting to hit 5980 (gh) R. Recuerdo harmonic noted in TX on 1720 around 0500 atop a beacon with weird ID "6FJT" (Jan SWNS) R. Recuerdo = XENL-860 Monterrey (gh)
- E MONGOLIA Just got a fq card from RUB saying EG 1220-1250 (exc Sun) on 11825 & 4850, 1715-1745 on same; FR M/W/F 1945-2015 on same (Dr Alan R Plotnick, West Haven CT, 8/12) Checked 6383 & 4850 11/1 but nothing hrd; condx poor; likewise a couple of checks of 11850, given on my QSL, yielded zero. Cannot hear 11825 either (Syd Osterman, Ont.) RUB now hrd on 7235 ex-6383, for ES at 1100-1500, 1715-1745, 1945-2015, 2100-2200 (Shigenori Aoki, NDXC, RA DX 4/1) Also hrd here including EG 1220, 3/1, // 11825 (Peter Bunn, Vic., ADXN)
- E MOZAMBIQUE R. Mozambique ES has added 11814 at 1800-1830 EG //4855 3265; other EG at 0400-0430 3265 4855, 1100-1130 9531 11814. Beira provincial drifted to 9641, //6025 local days (QTH Africa 20/12) What's the PT stn w/some hi-life mx 0245-0315 on 6976? (Dale Park, HI) Cf Jan LN-13, unID on 6978 is Mozambique; I measure 6976, but they do drift; *0255 apx daily, f/out just after 0330; I hear PT & an Af vern with lots of PT loan words (such as numerals); QRM de DW feeder on 6975 once they start IS around 0330. There is an occasional SP stn about 6978, but he is a ute giving wx for the Gulf coast of Mexico. Moz stn is Emissora Interprovincial... (Bob Rankin, Lawrence KS) more, LN-16
- NAMIBIA One of the two 100 kW SWABC xmtrs is off the air since 14/12; expected to resume in second half of Jan if spare parts arrive from USA as expected; fqs affected are 9650 and 4965; remaining omni still on, 0515-1615 7190, 1615-0515 3270 (QTH Africa 20/12 & via R. RSA DX 4/1) R. SWA, 3270 4/1 0437 barbershop quartet, C&W, quite strong, almost overpowering the strong ute; sked says Herero at this time; faded fast after 0450 (Chris Lobdell, NJ) Cf Jan LN-6, the IS I have hrd on guitar suggests a gentle folk melody, perhaps "The Lass of Richmond Hill", hrd at 0359 & 2200. Perhaps there is another IS using a 'waltz melody'? (Syd Osterman, Ont.) GE G. Heppes sends this sked dated 17/10 with my QSLs:
- E EG: M-F 0800-0830, 1750-1805; Fr also 1915-2030; Sa 0800-0900, Su 0500-0800. GM M-F 1735-1750, Tu also 1805-1900, We & Th also 1915-2000; Su 0800-0900. AK M-F 0630-0800, 1100-1330, 1700-1735; M & Tu also 1900-2200; We, Th & F also 1805-1915; We & Th also 2000-2200; F also 2030-2200; Sa 0500-0800, 1100-1730, Su 1605-1800. Otjiherero (the lang QSLd) M 0400-0630, 1330-1530; Tu-F 1330-1700, 0400-0630; Sa 0400-0500, 1900-2200; Su 0400-0500, 1300-1605, 1900-2200. Nama M-F 0830-1100; M also 1530-1700; Sa 0900-1100, 1730-1900; Su 0900-1300, 1800-1900. Deurnagdiens/Ail night service 2200-0400. Nama a.k.a. Damara in Afrikaans (Dale Park, Honolulu HI)
- NEPAL 9589 has been regular since first of year, when I started trying. Several times *1150 anthem, "Yo Nepal..." ID by man, or "Yo Radio Nepal..."; sometimes have to wait until 1210-15 Nepal sunrise; if in at 1150, 3425 weak but sometimes clearer; if at 1210, no 3425. 9589 unreadable after 1240 when unID stn s/on creating miserable het; not in by time goes to EG (Brian Cartwright, PA, Número Dos) 9590 *1150 9/1, definite ID, also 10/1 --fair (Paul E. Pennebaker, Slidell LA) 9589 1150-1237, presumed Nepali, talks & local vocals by male, kids & choral songs, much pipe or whistle mx; Kids ID shouting "Yo Nepal"; ancr's ID mentions SW & MW [English terms]; I only hear "Yo", not "Ho" as in WRTH--perhaps latter used only during Xmas or when J. G. Giant is on vacation (Syd Osterman, Ont.) 9589
- E clear EG ID one day only late Dec at 1519 tune in, then Nepalese mx pgm, good signal but not hrd since (Joe Tangredi, Las Vegas NV) R. Nepal spur noted most of the time in the evn on 9620, with 9590 going steady (B.L. Manohar, India, Dec UADX) Finally hrd 3425, but not anything like 9589, at least that morning (Bill Greenwood, PA)
- X NETHERLANDS Some tentative DX Juke Box main themes: 12/2, Broadcasting in Africa; 19/2 M mediumwave DXing, originating from the home of a BDXC MW DXer; 26/2 letters & technical topics, 5/3 British Forces Broadcasting Service, 12/3 Middle East. Subject to change. (Jonathan Marks) No changes foreseen in fqs for 0230, 0530, 0730, 0830, 1430 and 2030
- E broadcasts in M81 (Wim van Amstel) Surprised to hear RN 7/1 at 2150-2205+, in EG, into DT at 2218, broadcast to Caribbean, on 9715 (George Munz, NJ) That was a Wednesday (gh)
- NEW CALEDONIA noted on 1710 to 1300*, woman in FR giving several minute s/off, Marseillaise at 1259, SIO 333 when hams were silent (Bill Greenwood, PA) This late sked Sat only
- E NEW ZEALAND On 6/10, RNZ broadcast its first JP pgm in 33 years on the air, within 'NZ X Calling'; this has brought a very warm response. From 12/1, the pgm is retimed to 0305 & 0915 GMT (from 7/3 to 0405 & 1015) (Tony King, RNZ, via Dec NZ DX Times) Presumably still on GMT Mons, had been 1st & 3rd, but 12/1 was the second! (gh)
- NICARAGUA R. Hernández de Córdoba, 6101, nice surprise on Xmas eve, hrd from 0440 with tropical mx, clear SP IDs & TCs until 0618*; fairly good sig, but some DW QRM 0530-0550. P Watch for them again next Xmas (Ernie Behr, Ont.) QSL from La Voz de Nicaragua gives new sched of 0000-0600 on 11870 & 5950 ('MP', Play-DX, 22/12) Is anybody actually hearing them anywhere on 25m? Chances are, not on fq specified (gh)
- NIGER has been making fairly frequent amazing landings, 444 19/12 at 0650 on 5020 (G'wood)

- NIGERIA** FRNC reported 31/12 that VON would increase its hours from 4/1; NAF & Overseas svc would bridge the 1000-1700 gap, with pgms beamed to NAM, Caribbean, India, Australia. Waf svc would be nonstop 0600-2300 (had been 0500-0900 & 1600-2200 on 7255), and C&SAF svc would be 1600-2200 (ex 1800-2200 on 11770). Report said 'finishing touches' were being put to the commissioning of 2 of the 5 recently acquired 500 kW xmters for use early in the new year. Obs of VON on 15118.5 on 5/1 & 6/1 show NAF & OS continued to 1100, while the following hour and for NAM, Arab, Indian & Au svc; 1200 NAF & OS resumed; nominal fq and at 1000 were 17800 & 15120. Also, VON reported 31/12 that all FRNC domestic stns would from 1/1 ID as "R. Nigeria" + city; confirmed on 3326 & 4990 1/1 (WBI 8/1) Calabar 6145; 322, best yet, sould mx 2050-2102 w/lady hostess, EG nx 2102-2114, heavy Afro accent ID "This is the Cross River Radio, Calabar"; buried circa 2127 by DW (Bill Greenwood, PA)
- NORWAY** R. Norway final (as of 13/11) M81 sked effective 1/3, EG Suns + GMT Mons only; preceding hour Sun and entire sesquihour other days in NW. 0800-0830 15135 Pac 05°, 21655 Jap-Ch 45°, 9590 ANZ 245°. 1200-1230 6015 Eu ND, 21730 SAs 60°, 25730 ANZ 95°. 1400-1430 21730 ME 135°, 9590 Af/Med 185°, 15175 N&CAm 275°. 1600-1630 21730 SA 225°, 15175 NAM 275°, 17795 NAM 290°. 1800-1830 17715 ME 135°, 21655 Af/Med 170°, 17840 WNA 330°. 2000-2030 17775 Pac 355°, 11895 Af/Med 145°, 11860 N&CAm 290°. 2200-2230 11895 Jap-Ch 45°, 15135 250° SA, 15345 SA 225°. 0000-0030 11895 Jap-Ch 50°, 9590 N&CAm 290°, 11870 WNA 330°. 0200-0230 11850 SA 250°, 9590 290° SA, 9685 N&CAm 310°. 0400-0430 9685 Pac 355°, 6185 N&CAm 290°, 11895 WNA 330°; 0600-0630 15175 ME 150°, 21655 ME 135°, 9645 WNA 330°
- OMAN** [like, wow -gh] R. Oman hrd on 11889.5, 1930 AR mx & talk, 2100 AR nx, 2114 (NTA) Koran & NA sung till 2121*, good sig 25/12, weak other days, varies to 2119* (Behr, Ont.). All alone on channel 11890 from 0205 Koran, 18/12; seldom shows here (Bob Hill, CA) On 11890 at 1708 in AR 11/1 (Andy Newton, Atlanta GA)
- PAKISTAN** R. Pakistan obs at 1700 EG ID to UK on 9425 & 9460, neither listed; 26/12 (Bob Hill, CA) Eu svc 1645-1915 now hrd on 11673 9426 not 11675 and 15485 (Shigenori Aoki, NDXC in Jan ADXN) Slow EG nx 1600-1615 30/12 on 21775, poor-fair ('SPL' in Play-DX 12/1) Typo for 21755? (gh) Other changes in D80 ES sked compared to WRTVH 81: 0700-0745 Turki 11885 not 11880. 0800-0900 Hindi 15420 not 21595, 0915-0945 Tamil 21455 not 21595, 1000-1045 IN 21455 not 21515, 1100-1200 BM 21590 not 21540, 1600-1615 Slow EG 21605 not 21515, 1630-1730 Turkish 15510 not 21605, 1700-1745 Irani [Farsi] 9805 & 12015, not 9770 & 11980; 1645-1915 WS for UK 15485 not 15470 [but see above], 1915-2015 FR 15510 not 21740. The 1800-1900 pgm on 17660 is the Islamabad pgm for Gulf & ME. Link Services from Karachi include ES pgms such as 1645-1745 EG on 7095 10 kW; from Islamabad 0230-0245 slow EG nx on 9545 10 kW (via Noel Green, UK, DSWCI) Ran across EG nx on 15510 ending at 1657 22/12, reminding us that some lang services (Turkish here) include brief EG nx (gh, OK) Islamabad DS noted on 7090 ex-7095 from *1300, UD, 9/11 (Peter Bunn, Vic., ADXN) 5092, Islamabad behaving most peculiarly--f/in 1355 mx to 1500 Urdu nx -1520, song recital, 1530 R. Pakistan IS, Islamabad svc to 1800*; once or twice carried Peshawar pgms from 5712 in Dari 1600-1800* (UADX) 5712 Peshawar not traced here at 0045 or 0125 (B.L. Manohar, India, UADX Jan)
- PAPUA NEW GUINEA** R. East New Britain appeared 25/12 from 0625 on 5985--woman with anmts & Xmas greetings in EG, nondescript pops till abrupt 0655 cutoff. It's unusual to hear this one except during our summer, when 4:25 PM their time is closer to darkness that it is now during their summer (Bob Hill, CA) 3322.5, R. North Solomon IDs actually as R. Kieta, not listed in WRTH, pronounced in pidgin as Keytah (Bill Greenwood, PA) NBC will borrow US\$ 1.5 million to set up a second, fully commercial radio net, to be known as Radio Two [how original -gh]. Currently NBC and its regionals carry some ads in EG, Pidgin and Motu; the new net will be entirely in EG (R. Australia News 10/1, via Bob Bodell, SPEEDXGRAM)
- PERU** R. Oriente, Yurimaguas, new stn on 3284v, hrd 15/11 0110 pop mx, SIO 322 (Emilio Pedro Povrzenic, Argentina, UADX) 4950, R. Madre de Dios, Pto. Maldonado, appearing lately around 0100, s/off varies 0213-0222. Clear ID 0110 27/12, fair-poor sigs (Bob Hill, CA) R. San Martin, 4810, hrd *1019 during week (unlike Sun 0930), s/on like the 2nd Coming--NA into drum rolls, dramatic ID, chimes, echo effects, Andean flute mx 1027 (Bill Greenwood, PA) R. Santa Rosa, Lima, has a pgm "Palestino-América" directed towards the Middle East, C Mon-Sat 1400-1500 on 6000 (César Rusca Montenegro, Peru, SCDX 2/12) WRTH 80 list 6045 (SCDX Ed.) Ditto 81; ambitious (gh) Madre, 4951 16/1 0139-0159 ads, ID (Don Moore, PA)
- PHILIPPINES** [note spelling, WRTH 81] Monitored sked for R. Veritas Asia as of mid-Nov: 17785 0000-0400. 15285 2155-0400 & 1535-1605. 15320 0130-0400. 15135 0000-0130. 15215 0925-1530. 11955 1300-1530 [this very likely source of constant annoying het on RCI Sunday Morning in WNA, as RVA often reported 1-2 kHz off fq -gh]. 11945 1535-1605. 11935 1230-1255. 11775 1130-1200. 11725 2125-2400. 11715 0925-1130. 11770 1200-1230. 9745 2125-2400. 9615 0925-1130 & 1200-1255. 9605 1130-1200 & 1300-1530. 9535 1535-1605. 1535-1605 may move in Dec from 11945 9535 to 11830 9525 (Alok Das Gupta, Bengal, Dec ADXN, rearranged by gh into apx fq order) R. Veritas must have new EG pgm around 2100, hrd 2120-2125* on 9745 (Jim Conrad, Waterloo IA, 30/12) Good obs! Fq checks with following KR pgm above (gh) [Cf Jan LN-6] R. Vatican reported 2/1 that RVA had begun religious BCs to As Russia, esp Sibir--organized by the Christian Oriental Foyer in Brussels, with help from Belgian, French & Lux Catholics; latest sked shows RS to Sverdlovsk area 1210-1240 on 11810 9535 (WBI 8/1)

E POLAND R. Polonia EG sked matches WRTH 81 except: 1700-1725 Af add 6095, 2000-2030 Af H not 7145, 2230-2300 Eu add 3955 (WBI 8/1) Hrd on 3006, 2 x 1503, 2247 in EG, fair on 4/1+ add at 0435; also weak on 4509, 3 x 1503 (Joachim Kornek, Dortmund, W. Germany)

PORTUGAL [Cf Jan LN-7] R. Renascença on daily since 1/12 on 11885 at 1830-2030 with PT to J emigrants in Eu; reception varies due to RFE/RL & jamming same fq (Andy Sennitt, RN DXJB E 15/1) Hrd R. Portugal say that from 17/1 the Eu svc at 2030-2100 would move from 6185 to 11795; however, it was on 7185 at that time; they also frequently announce temporary fq changes for this service on weekends, as xmtrs are needed for more important PT pgms (gh) [Cf Jan LN-7] AWR-Europe sked effective 1/1 shows these changes: Sun 0600-0700 RS & UK 9715 not 9745. Mon 1700-1730 UK 15440, Tue 1700-1730 RS 15440, both ex-1600-1630 15430 (AWR Asia) Portugal deduced from sked mixed in with Andorra (gh)

E ROMANIA R. Bucharest ES in EG matches WRTVH 81 except: 0200-0300 NAM no 9510; 1200-1230 As on 17825 15345, not 15340 17890; 0645-0715 Pac 15255 not 15250. 1500-1530 As 15390 not 15340; 1930-2030 EU 11940 not 7195 (WBI 18/12) If you suspect I'm hinting everyone ought to have the latest WRTVH as a point of departure, you're right... (gh)

SA'UDI ARABIA Riyadh D80 AR sked: 21505 1100-1700. 15060 1500-2300. 11965 2000-2300. 11950/9720/7220/5875 all 0300-0730 & 1000-2300. 11870 0500-1500. 7290 0300-0830 & 1000-2300. Holy Koran: 0600-0800 17780 11685. 0800-1100 21495 21530. 1800-2100 21705 11685 (via Chris Rogers, Jan ADXN) 26/12 2050 found BSKSA down on 15050; they seem to be doing this now and then (Steven H. Reinstein, Miramar FL) BSKSA AR DS on 4980 at 1932 21/12, definite ID but no site, on RC USB // 15060 9989, latter also RC USB; not hrd after Xmas. E 5875 LSB AR DS 2038 5/1 // 9719.5. 9989 RCUSB ID 1817 20/10, not hrd after 1/1. EG 2005-2159* only fair on 20/12, 11855.9 (Joachim Kornek, GFR)

P SEYCHELLES [Cf Dec LN-9], FEBA has ordered 100 kW xmtr, target date to begin regular service is 9/81, per FEBC pub Broadcaster magazine (Marlin A. Field, Hillsdale MI) 19mb E FEBA fq adjusted for EG 0655-0745, 100 kW to SAs, 15170 ex-15160; 1515-1605 EG 11865 ex-11855 // 15325 (QTH Africa 10/12)

SINGAPORE Not only has Indonesia moved off 15200, so has SBC--to 9530, hrd fade in 0900-1630* (Victor Goonetilleke, Sri Lanka, RN DXJB 22/1) Still hearing SBC on unannounced 5010 to 1630*; the old British Forces rig? (David Newkirk, Seattle WA)

SOLOMON ISLANDS SIBS hrd on 9545 at 0731 in Pidgin & EG, DW QRM (David Cameron, Canberra, RA DX 18/1) EG at 2040 on 9545, earlier use of fq than WRTVH 80 indicates (David Woolley, NSW, Jan ADXN, 5/12 logging) 5020 fair-poor 1100 nx-1129* 11/1 (Richard D'Angelo, PA)

SOMALIA Strong & clear on 9585 in presumed Somali, ID, time pips 1900 (Tangredi, NV)

SOUTH AFRICA R. RSA playing musical fqs, noted 13/1 on 21778 ex-21798 at 1510, presumably for entire 1300-1557 pgm (Andy Newton, GA) Another toe in the expanded 13mb water, or is E your receiver playing tricks? (gh) Fq change for 2100-2200 EG to Eu, 11900 250 kW, 15155 L 500, 17775 250 (QTH Africa 10/12) R. RSA did have another New Year Eve worldwide call-in 2200-0200 on 17880 15210 NAM, 15115 11900 Af/Eu, 7270 EG&CA, all in EG, small talk (gh)

P [Cf Jan LN-13] Rainbow Radio (Channel 702 Bophutatswana) may be buying out Sunshine Radio (Capital Radio, Transkei); it is strongly claimed in broadcasting circles that Capital Radio is closing down, anyway (Garth Verdal, QTH Africa 20/12) Capital Radio on new 11750 EG coml pgm 0630-0700 longpath, to 0730 fade; ex-9765 for daytime svc, 16/12 (Padula, Vic)

X SRI LANKA Winners of the "World's Biggest DX Contest" 1980 on Radio Monitors International are Gordon M. Darling, Caversham Park, England, and Bryan B. Marsh, Auckland NZ, both with 57 points; Mike Barraclough, Letchworth, England, was 2nd with 53. Upcoming highlights on RMI: 15/2 BBC's other SW bases in UK; 22/2 Grenada; 1/3 Malta; 8/3 AFRTS local stations; 15/3 League of Nations broadcasting; 22/3 exotic island broadcasters; 29/3 AFRTS SW (AWR)

E SURINAM SRS 4850 0358 2/1 pop mx, DT & EG DJ, full EG ID & fqs by YL at 0402: "Surinam Broadcasting Foundation...SRS--Super Best". Yeesh (Scott McClellan, MI) R. Apintie QSL says 0430-0630 pgm is Thu/Fri/Sat only (John Fisher, Chelmsford MA, 9/1) more, LN-16

SWAZILAND TWR hrd for 3rd time in a month, on 3240 *0258 EG ID, IS, into SH, sensational level of 433 to 444 until deep faeout c. 0315; other fqs don't come close to this (Bill Greenwood, PA) TWR 9730 0440 tune-in to 0520 t/out due to QRM; fair-poor, peak at 0500 ID, then Radio Bible Class pgm, 11/1 (Richard A. D'Angelo, Wyomissing PA) Rather elaborate fq switch arrangement on Suns to accommodate extra pgms on TWR: EG 1200-1400 is on 7210 except Sun 7295; 1600-1700 7195 week, 7210 Sun (QTH Africa 20/12) SCR has dropped 3223 for 7105 now regular to 1700 // 6155 (QTH Africa 10/12) Radio SR 4980 at 0328 EG, pop mx, IL DJ 0330 TC 1/2 past 5', IDs, ads, etc, good sig, Torbes off, 2/1 (Scott McClellan, MI) The Af svc of SCR, "Radio SR", for urban blacks but a lot of whites listen too, sked M-F 0200-0500, 0700-1100, 1530-1730 (Fri 2030-2300 too); Sat 0400-1100 & 1600-2300, Sun 0600-0800, 1700-2200. On 6155 & 7105 (Richard Ginbey, RSA, RN DXJB 8/1) Differs from WRTVH 81 (gh)

P SWEDEN R. Sweden reported 23/12 that SBC must cut expenses; govt subsidy will be reduced by 26 million kronor, and eliminate cost of living raises which in 1980 amounted to 35 megakronor; details in 12/1 budget; if implemented, will require reductions in radio & TV E services (WBI 31/12) Including external? (gh) 1100-1130 EG ANZ 22/12 to 21610 ex-21690 (Charley Hoffman, PA) M81 EG NAM resumes 15270 ex-9695 2300-2330, rest same (STA, 22/1)

SWITZERLAND SRI was on 21845 & 21790 in IT 1700-1715* 17/12 only & very strong, // 21585 & 21570; probably test; watch for more activity in this new band range (Ernie Behr, Ont.)

TAIWAN CBS Taipei Std Ch svc 2100-2130 on 9630; outlet unhrd for some years, believed J sked to 2200*, mainland svc; no jamming, but // 11905 heavily jammed, 13/12 (Bob Padula, E Vic.) No sign of VOFC 15270 at 2140-2240 EG for more than a month, nor 2040-2140 CH; I assume a fq change or xmsn cut; R. Japan audible 2100 so don't think it's propagation. I do hear them at 0300 on 15270, but weaker (Rolf Gunnar, CO, 25/1) Also missing during frequent late-Dec checks in OK (gh) But V. of Asia audible on 5980,45 apx, 1459 26/12 with EG ID, says Mon-Sat, but then OC; 26/12 at 1500 had mx pgm introed in EG, 1504 ID, Kao-hsiung addr, Xmas carols (gh, Enid OK) V. of Asia EG 1100-1130 26/10 544 (David Tucker, Irian Jaya, Dec UADX) On 5980 again of course

TAJKISTAN Dushanbé in weakly 19/12 on 4635, RS IDs, 0130 tonal bell notes IS; no "injo ..." ID hrd in 0100-0140 period; Du-shan-bee, not -bay. 8/1 2101-2200+ on 4975 local pgm and 2130 same IS as 0130 on 4635; this time with the "injo..." ID; no sign of usual vicious ute on 4975; no IS at 2200 but 3 pips; had 7 pips at 0200 corresponding with local time of GMT +5, and this clinches it; was not certain of fq I had taped on 8/1 (Greenwood)

TANZANIA R. Tanzania ES very erratic since a few months ago, now altogether ceased: 15435 sked 1530-1945 not hrd for over 2 months, and 9750, sked 0930-1030, Sat/Sun -1530 not hrd lately either (QTH Africa 20/12) ES back on 9683 only 1530-1916 (QTH Africa 10/1)

TURKEY Meteorological service, Ankara, hrd regularly lately on 6900 after 0400, usually fair-only TK mx and songs (Victor C. Jaar, 13/1, PQ) As from early Oct, TRT started its annual mxtr maintenance period, thus these xmsns dropped: 1200-1600 17860, 2030-2200 on 11885, 2200-2300 15250 (Carlos Relvas de Assunção, Portugal, DSWCI) As of 1/1, V. of Turkey X "Sunshine Radio" revised pgm sked; DX Corner now Sat 2230 only--24/1 still relying on SCDX, and filling with disco/rock mx; 7215 often better than 9725 if hams relent (gh) They also ancd a new address: TRT, P.O. Box 333, Yemisehyi [spelled, but not sure I got it right], Ankara, Turkey (gh) Met on 6900 18/1 0425, ME mx (Don Moore, Bellefonte PA)

UGANDA 5026 24/12 2054-2101* lang & EG, hi-life mx to ID, religion in lang, few choruses of 'Noel', time pips 2100, list of langs b-cast, ancrs' name, 'Wishing you a merry Xmas & P Happy New Year' and off (Syd Osterman, Ont.) R. Kampala reported 1/12 that Yugoslavia had granted 8 million shillings for radio and tv rx and other badly needed eqp; discussions continuing for long term project for Belgrade to assist Uganda in reconstruction and re-habilitating her broadcasting nets. Yug also agreed to train Ug BC personnel in Yugo & Uganda (WBI 31/12) Fairly good & reliable on 9730 1500 EG sometimes nx (Gunnar, CO, 27/1)

U S S R A weird unID on 9850 at 0730, men talking in short phrases with rests in between, I think in RS lang; 0800 replaced by ticking of mechanical pendulum type clock, one second apart until 0806 ID "Govorit ---?" ['Moskvá' I hear on your tape -gh], more broken phrases on 22/12. 23/12 0653 ticks since 0630 at least; not very strong, 0701 ID etc. Not your typical R. Moscow stn, spy? (Paul Kowalski, Milwaukee WI) In a sense; I believe this is the seldom-reported TACC (TASS) News Agency xmsn, not listed in WRTVH, but did appear in CIA's FBIS listings last published in 1974, list 15/50 kW on this fq. Other FBIS Moscow-TASS fqs, same powers are: 7420 9160 9490 9880. Was dictation-speed 'news' (gh) Mayak H on 29580.1 at 1315, IS 1329 1/1, 6 x 4930--9860 or 7395 would also fit, but both silent. Baku DS Pgm II at 1746 4/1 on 4975.5, native vocal mx, YL anmts in Azeri, F-G; since mid-Dec on this split fq, nominal 4958 (Joachim Kornek, GFR) R. Baku ancd a new sked from 1/1

for its Persian svc, 0330-0415, 1400-1500, 1830-1915. This adds up to an increase in week ly output of 5h 15min; expected to be on 6135 and 6110 (WBI 8/1) A relay of R. Afghanistan DS hrd since 31/12 1515-1700 apx on 7195 //7235 6065 5742 4740 4450 3965 (WBI 8/1) R. Mos-cow found on new 15075, 26/10 EG 0740-0800 (Bob Padula, Vic., ADXN) Supports accusations of deliberately choosing fqs next to BBCWS; or Afghanitis (gh) RMWS will have Russian by L Radio lessons Tues 0430 1130 2330 from 11/11; two booklets--Russian for Tourists and R by R available upon request (V. M. Parikh, Nov ADXR) Printed sked for RM Nam svc shows addition of 7.13 (probably 7135 per IFRB) from 1/1, but has not been heard (Legge, UHN) The P 1981-1985 5-year plan calls for increasing power of radio stns, improving quality and reliability of domestic and external broadcasting (WBI 31/12) Minsk new ES sked in Byelorus-sian for Eu: 1800-1830 1820 7420 7280 5980; 2120-2200 7420 6200 6185 6175 (Shigenori Aoki, NDXC, RA DX 4/1) Also see under E, sorry (gh) Petrozavodsk 4780 significantly super-

ior to 5065, 433 vs 222 at 0630 19/12 (Bill Greenwood, PA) R. Kiev EG to Nam from 1/3: 0030-0100 17870 15240 15100 11790 11770; 0300-0330 17870 15240 15100 11790 9665 (via Jerry Miller, MD) Fergana, Uzbek SSR on 4510 1100 UZ, 1135 RS, 1150-1200 Tatar (WBI 15/1) LN-16

U A E UAE Radio, Dubai widely reported in EG nx 0330-0340+ on 11755 et al: (gh) Finally appeared on sked Nam fqs; see May 80 LN-6, 9505 & 11755 both excellent 0300 AR & mx to 0417* with EG nx 0330, 8/1 (Ernie Behr, Ont.) 9505 no good here (gh) 9505, switching to AR 0343 (Steve Davis, Wolfeboro NH) And abruptly as someone clunks from EG feed to AR feed w/no finesse (gh) 17/1 11755 43454 0330 nx to 0342 some interesting items not hrd on BBC (Dean Rekich, Prospect PA) 13/1 fair on 11755 (Bruce Berr, S. Setauket NY) Hrd four nites in a row, should be reliable now; female ancr sounded like from the UK (Bill Krause, Anoka MN) 18/1 0330 says Nam svc on 11755 & 21700, Pak & India on 9505, BBC-flavoured nxcast, at end asking for reports to P O Box 1695, Dubai (Bill Whitacre, Dallas TX) Excellent here

- 13/1, also hrd address and request for reports (Paul E. Pennebaker, Slidell LA) 11/1 on 9505 and very strong 11755 (Victor C. Jaar, PQ) 14/11 very strong on 25m (Ron Trotto, Kissimmee FL) 11/1 0330 on 11750[sic] TC for 7:30 and 6 pips, EG nx (Bob Hoffmann, New Hyde Park NY) Now using 17810 ex-17775, hrd w/EG nx 0330 // 21700 (Bob Padula, Vic., RA DX 4/1) Obs to 1100 on 21700 17775 11940, in AR to 1030 with DS relay; 1030 switches to relay of VHF/FM EG svc for 10-min nx (WBI 8/1) 2/11 17775 and 21700 went past 1430, usually off at 1100; EG nx 0330 17775 (Victor Goonetilleke, Sri Lanka, UADX) RCT Dubai on two new freqs 9640 11940, former at *0225v-0400+ in AR, nx 0315 surrounded by 'Caucasian Sketches' theme --latter *0520v, also AR, but not hrd since Xmas; 9640 u/R. Moscow Chile svc, and QRM de another Arabic-speaker, Algiers 9638 (Bob Hill, CA, 6/1)
- UK O G B A N I As I had feared, 'Waveguide' is no DX program--concerned only with explaining to the non-DXer how to get the BBC better; but BBC is opening up new DX pgms in other X langs: (gh) BBC IAm svc in SP started a new DX pgm last Sunday (RN Espacio Diexista 9/1) BBC IAm svc in PT has begun a 'DX-81' pgm for a few minutes around 2335 Fris in Panorama pgm, on 6110 9765 11820 15390 (Roberto Levinstein, Madrid, RN PT DX pgm 22/1) There is an M international phone-in pgm Weds 2304 apx on WMCA-570 NY and LBC News Radio-1152 London, which should be audible thru most of Eu after Romania 2303*; for one hour discussing a L wide range of topics (Russell Shapiro, London, 24/12) Feb on BBCWS includes return of panel game My Word! Sats 0330, Tues 1715, Thurs 1030. A 7-week series on Emlyn Williams starts 9/2, Mons 1030, Weds 1615, Thurs 2330. Benny Green on Dickens from 11/2, Weds 1130, Thurs 1715, Fris 0630. 15-year-old Round The Horne episodes return for 6 weeks, Suns 1430, Fris 1030 & 2330 (London Calling)
- UNITED NATIONS From 20/12, UN pgms to AS extended by 30 mins to 0830-0930 Sats; 0830-0900 E in EE/JP/CH, 0900-0930 "UN Calling Asia", 9565-Delano, relayed by Phil-15250; PTP feeder to Phil is 9350-Delano SSB; reports, comments and criticisms of this new segment anxiously wanted by R. Indorakanhaeng at UN Radio, NY (Robert Jones, Sydney, Jan ADXN) /more USA p16
- U S A 27/10 Broadcasting, based on CBS TV interview, said Pres. Reagan said during campaign he would increase budgets of RFE/RL and ICA which operates VOA (SWNS) WYFR M81 tent E fq usage: 21615 Eu/NAf 1230-1600 EG Sun, 1615-1700 GM, 1705-2200 EG. 21525 WAF 1615-1700 GM, 1700-1800 AR, 1800-1830 FR, 1830-1900 IT, 1900-2000 PT, 2005-2400 EG. 17875 Sun 1305-1600 SP to north Mexico[sic]. 17845 Eu/NAf 1230-1600 Sun EG, 1605-1700 RS, 1705-1800 EG, 1800-1830 FR, 1830-1900 IT, 1905-2000 GM, 2010-2100 RS, 2100-2130 FR, 2130-2200 IT, 2200-2300 SP. Ams 0005-0100 EG. 17805 Brasil/Carib 2310-2400 GM, 0000-0100 PT, 0100-0130 FR, 0130-0200 IT. 17735 Eu/NAf 1615-1700 GM, 1705-1900 EG. 17730 Sun 1305-1600 Brasil/Carib SP. 15440 1305-1600 Mex/CAM SP; Eu/NAf: 1605-1700 RS, 1705-1800 EG, 1800-1830 FR, 1830-1900 IT, 1905-2000 GM, 2010-2100 RS, 2100-2130 FR, 2130-2200 IT, 2200-2300 SP. 15215 SAm/Carib 0200-0500 SP. 15130 Eu/NAf 1905-2300 EG; Brasil/SAm/Carib 2310-2400 GM, 0000-0100 PT, 0100-0130 FR, 0130-0200 IT. 11855 Eu/NAf 2205-2300 EG; SAm/Carib 0200-0500 SP. 11830 Canada 1200-2100 EG & FR [& likely IT]. 11810 Ams 0305-0600 EG. 11740 0200-0500 Brasil/Carib SP. 11710 0105-0300 Ams EG. 9715 0200-0500 Mex/CAM SP. 9695 0500-0600 Mex/CAM SP. 9570 0515-0600 Eu/NAf GM, 9535 2200-2300 Canada EG. 6110 Eu/NAf 0515-0600 GM, 5985 0000-0600 Canada EG/FR [+IT]. (WYFR News, rearranged by gh; published so far in advance that changes are likely by March; times may be 5-15 mins wrong gh) WINB hrd on new 17730 ex-17720, EG 1900-2000* (Bob Padula, Vic., RA DX 14/12) AFRTS on 15165, new fq 2103 4/1, weak (David Woolley, NSW, ADXN) ex-what? Noticed 15345 extended to 0200*, and 6030 s/on P two hours later after *0100, early Jan (gh) WRNO New Orleans aims to promote city and state to the world, with 100 kW BCs to Eu & NAm from fall 1981; at 1600-2400 to Eu, 0000-0800 to NAm, also audible in Eu(WRNO) Bureau Intl de l'Heure (BIH), Paris, and there would be no leap second 31/12; postponed until either the end of Mar or end of June 1981
- UPPER VOLTA R. Haute-Volta hrd very weakly 4/1 on 9515, clear channel 2000 until (ASWLC) 2027 when Moscow s/on; tho Turkey sometimes; ID as above hrd at 2027 as Russian IS begins (Bill Greenwood, PA) 9515 still missing from WRTVH 81; I would like to point out that the original report that UV was using 9515 came via BBC MS, cf Apr LN-6 (gh)
- URUGUAY SODRE audible 20-19/12 2307-0040+ on 11885, alternating SP & EG; gave at least 20 full IDs in both langs; SP 2307-2325; SP & EG 2325-2400; SP 0000-0025; SP & EG 0025-0040 fade. Actually, the only EG were brief segments on economy & politics in Uruguay and a plethora of IDs--not even a 'real' news pgm in EG (Steven H. Reinstein, Miramar FL)
- UZBEKISTAN R. Tashkent hrd regularly on new/unlisted 6005 for UZ *1520-1600*, Farsi *1600-1630* dual 9540, AR *1630-1700* dual 5945; before 1600, 6005 has severe QRM from Gansu PBS China about 500 Hz higher, since 6/12 (Bob Hill, CA, 6/1) R. Tashkent EG 1200 is blocked on 11785 by DW; 9540 good but fades, QRM from R. Polonia *1158 on 9539--weird, E makes no sense (Bill Greenwood, PA) Quite clearly on 5945 EG 1408-1430*, fading after 1420, 23/12 (Fred Schumacher, Kindred ND) Fergana 4510, see LN-11 USSR last line
- VENEZUELA R. Frontera, 4760, can fool you with its 1100 pgm of mx from different countries; one from Peru had me thinking it was Tingo Maria; also hrd from Mexico, Chile, Paraguay, Mozambique! Hrd as early as 1010; also confusing are the many ads they have from Cúcuta, Colombia, right over the border from San Antonio (Bill Greenwood, PA)
- VIETNAM Thrilled to find Lai Chau on 4570 21/11 1140-1330* fair, ex-5800 (Sarath Weera-

- koon, Sri Lanka, UADX) but since 1/12 moved again, to where? (ibid.) On new 6879 since very early Dec, ex-4870, *1140-1330*: 1140 mx, 1145 VT, 1230 Lao(?), 1300 Hmong-Dao, but untraced since 12/12, moved again? (Isao Ugusa, DX Front Line) Lai Chau beautiful here on 5871 11/1, lyrically delicate choir & orchestra 1021, positive ID 1025, more choir, and off 1028, SIO 333 (Bill Greenwood, PA) VOV Ho Chi Minh City has dropped all Hanoi newscast relays, and even off the air at some former nx relay times. Obs sked since late Nov: 2157-2300, 2330-0030(Sun 0200), 0215-0400 & 0430-1100 Suns; 0930-1100 weekdays; 1145-1430, 1500-1530, some times tentative. Cao Bang still on 6590, Bac Thai 7073 late Nov moving down to 7056 mid-Dec; Phu Khanh 5140 c. 1100 relaying Hanoi (Isao Ugusa, Kobe, DXFL) I've at last found out from very confidential sources why the Viets & Laos change so often. These xmtrs were used by CIA before they fell to present regimes, and the CIA designed them never to stay on one freq for long due to jamming, etc. The present users haven't yet found out the mystery circuit!!!! (Victor Goonetilleke, UADX) VOV ES 1200-1900 23/12 obs on 11840 ex-15010; always // 10010 (WBI 31/12) /more LN-16
- WEST BERLIN RHAS hrd atop CFCX 0558-0613 27/12 on 6005; ID 0600, nx, 0605 instl mx, all in GM (Don Moore w/Xmas meeting of Número Dos DXers--formerly TMI DX Assn) site: Britz
- YEMEN NORTHWEST Sana'a fair on 4853 // 9780; AR 0350 12/1, traces only by 0440 (Victor C. Jaar, Charlesbourg PQ) 4852.6v, 2100 AR DS nx (?), closing hymn, ID to 2110*, varies between 4852.4 & .8, steadily on 4852.6, // 7265 9779.6, all between 31/12 & 5/1 (Joachim Kornek, GFR) Obs on 7265 20-22/12, // 9780 4853, probably replacing one in 6 MHz (WBI 31/12)
- YEMEN SOUTHEAST Aden *0300 on 5970; *1100 on 11770, in AR (Victor Goonetilleke, Sri Lanka RN DXJB 25/12) R. of the PDRY and 31/12 its morning xmsn would expand by one hour from 10 /1, 0300-0630 (WBI 8/1)
- YUGOSLAVIA Tanjug reported the govt had approved a bill for submission to the SFRY Assembly on winter daylight saving[sic]. Clocks will be put back one hour from the end of Sept or beginning of Oct 1981 until the last week in the following March or first week in Apr
- ZAIRE Kinshasa noted irregularly on reactivated 15245, e.g. 4/1 1605+ in FR & (WBI 18/12) verns w/Af mx, IDs, talk; also 3/1 1655+ (Joe Tangredi, Las Vegas NV) unID on 15245, 18/1 0255-0330, sounded like Swahili; record requests, no ID, Kinshasa? (Robert Browne, Memphis TN) Small-time afrobeat piano & percussion groups interspersed with hyper lang DJ on 15245 0158+ 18/1; no direct ID but many "Zaire"s, also ment Shaba, Uganda, Tanzania; low het frm DW; absolutely charming mx, almost hi-fi sound (Jay Novello, NY) VOZ DS obs at 1200 6/1 on 15245, fq last noted about 2 years ago; remained on to 2005 // 9766½, latter *1700; nx in FR 1200 & 1800. (WBI 8/1) R. Candip (note correct name) stands for Centre d'Animation et de Diffusion Pédagogique; owned by UNAZA, Université Nationale du Zaïre. An out of date Jan-Feb 1980 sked shows 3390 and 5066 Mon-Sat 0400-0730, Mon/Tue/Wed 1500-1900, Thu/Fri 1500-1830, Sat/Sun 1300-1800. "Info ON" in FR listed 0430 -0500 Tue-Sat & 1730-1800 M-F. Aside from mx there are many educ & social features in FR, SH, Lingala and two langs abbr'd "Lend" and "Alut". ID is "R. Scolaire et Développement Candip" (Paul Karagianis, England, SCDX 9/12) More on this in WRTVH 81 (gh) This SCDX report was plagiarized in R. Moscow DX 27/12 (gh) Sorry, back to 15245: seems 24h, excellent, best 0200 & 0700 (Goonetilleke, RN DXJB 22/1) But blocked by Libya here+0200-0300 (gh) Be careful of the crowd around 4839 --Bukavu 2200*; Mali 4838 continues much later and there is an unID on 4837 (Greenwood, PA)
- ZAMBIA 19/12 4910 best Zambia ever 0351, SIO 333, EG, into vern 0401 after EG ID, 0410 t/out; also 4/1 15 min IS 0342-0357, long but pretty (Bill Greenwood, PA) Doing pretty well lately on 4911, 0340-0410+, bird cry IS, NA by choir, ID, nx 0400, heavily accented EG or vern; undermodulated (Scott McClellan, MI, 4/1) Shocked to hear the clarity of this one, 4911 4/1 0350-0410, best signal ever. Fish Eagle IS 0350-0355, dead air, 0356 choral anthem & ID, s/on anmt; mentioned MW & SW eqs; talk to 0405 t/out; no sign of Conakry but CW ute QRM (Chris Lobdell, Red Bank NJ) KZ found 29/12 on 4910, enormous signal 0355, vern ID, pgm preview, 0400 time as 6:00, "One Nation, One Zambia", into nx; raised power from listed 50 kW? Also on 9582v, ex-9578, fairly well from *1550 s/on in vern but no "fishhawk" IS noted, 29/12 + (Bob Hill, CA) ES of ZBS noted on few occasions on 11879, not usual J 9578, in 1930-2100 period with EG & verns; with spl UN pgm; no trace of any jammers against this or any other xmsns of UN pgms in southern Af (QTH Africa 10/12) ES of R. Zambia, daily 1550-2110 recently moved to 9582, and actually and as such, so deliberately chosen split, not drift. No more 11880 tests, but still used Sun 0550-0715. Audio quality of all BCs remains very poor and mixed with DS modulation (QTH Africa, Pretoria, 20/12)
- ZIMBABWE Finally hrd R. One, Salisbury (still referred to, not yet Harara as in Jan LN-10) 31/12 & 5/1, good strength with ECSS USB; Church bells IS 0320, 5-min Christian meditation at 0325, recorded pop mx 0330, nx 0400 (Richard N. Allen, Billings OK) ZBC 120m xmtr of R. Jacaranda = R. 3 hrd more than once on 2336 instead of 2425 (Richard Glnbey, RSA, RN DXJB E 8/1) In weakly on 3396 2130-2200* EG, could not catch positive ID, but positive at 0332 just after s/on, EG DJ, Mangione mx, bad het; *0330 not listed *0355, 19/12; also ads, Charlie Pride mixed bag, TCs like 26 mins before 6; gone by 0350 (Bill Greenwood, PA) LN-16
- UNIDENTIFIED 21880--85v, very weak 1630-1715 (Ernie Behr, Ont.) 17895 1/1 18 00 FR ID "R. Nationale", nx & contry by man, very long hymn to ID at 1824 and post-born-again Bob Dylan mx (Dale Park, MI) 9595 weak stn 1800-1900* chants, unID lang, u/NSB; 5/1. Only listing is R. Kulmis via VORE, Apr 79 LN-14; other ideas? (Behr)

7275 w/EG 1030-1100, many references to Indonesia, anti-Vietnam; soft spoken, can't get ID. Jerry Berg is 99% sure it's Seoul (Bill Greenwood, PA) 4982a, 24/12 2134-2244 AR talk & vocals with very poor mod, many "Arabiyahs", laughter, whistling, drunken style, and maybe mentioned S. Africa and Washington; finally vanished under the Venezuelan (Syd Osterman, Ont) 6222 24/12 0400 unknown lang, strong, strange mx, like heavy metal rock over a loud, monotonous chant; 0405 religious hymn?, talk by M & W in seeming Soviet lang, not Russian or Slavic. Strange, haunting voices singing, a sort of chant with weird music in between words --almost as if it were being played backwards. Sudden LOS at 0425 during mx. Intonation of ancrs seemed to have distinctive 'Soviet' sound; a Malay-type jam session?? Any ideas?? (Joe Tangredi, Las Vegas NV) 4937 21/12 at 2230 a definite "R. Exterior" ID; if it weren't in FR I would say Mozambique; also too late; it's up for grabs (Bill Greenwood, Devon PA)

CLANDESTINE CRANNY

R. Liberación RHC and TASS reported on the inauguration of a Farabundo Martí stn 13/12, 0300-0330 on 7900 14/12; hrd 15/12 at 0302 giving fq as 7.9 MHz, hostile to present El Salvador govt and USA; said xmsns were Sat & Sun local time (WBI 18/12) R. Sandino reported 3/1 that the F.M. stn would be on daily at 0300 & 1200 on 8200; on 5/1 R. Sandino reported it would be on at 1200 6/1, 0100 7/1. AFP reported 5/1 that xmsns would be one hour, the second at 0000; 3 a day from 10/1, R. Liberación gradually to be extended to cover the whole day. FMLN considers it "a fundamental instrument for orienting the activities of the masses in the insurrectional process and for launching the offensive that will overthrow the govt." RHC reported 6/1 that R. Liberación would be on from 9/1 on 8200 from 1100, 1800, 0100; obs at 1207 6/1 on 8241 (WBI 8/1) 1/1 0320 hrd R. Farabundo Martí in SP on 7500 USB, mx, anthem, IDs every 2-3 minutes to 0337* (Howard Huddleston, Houston TX) R. Liberación hrd on 8243 10/1 1228-1312*, M&W ancrs, "Atenciones" to Salvadorian people, said 6 am and 7 pm broadcasts between 31 & 41 mb; how to make Molotov coctel; 1300 mentioned general strike; machine gun noises before closing; SIO 333 (Mike MacCollum, IN) I monitored this heavily for the next week during the final offensive of the FMLN (Frente Farabundo Martí para la Liberación Nacional); steadily on 8243.1. 11/1 *0055 OC amid ship QRM, 0100 opening. Much repetition, IDs every few minutes, very clearly enunciated, and style very reminiscent of R. Sandino when it was clandestine a sesquiyear ago. Frequent xmtr failures from a few seconds to several minutes; "Hacia la victoria final, revolución o muerte, venceremos!" Started pgm over at 0214-0323*, *0400 with different pgm to be on all night, mainly for "General Orders No. 1 & 2" from Comandancia General; 0419 message from Com. Roberto Rojas, later others; 0610 claiming to have taken parts of San Salvador; still on at 1115 check, also 1230-1400+, not sure if fade or s/off. Also 12/1 0108 anthem, more or less thru 0645, woman had the night off. 1230 again. During next few days they moved on to making contact bombs; 15/1 sked ancd as 7 a.m., 12 noon, 2, 7 and 9 pm, and opening around 0000+ up to 15 minutes late so now recognizing govt-declared 'summer time' of EST; 16/1 *1215; by now getting weaker and more QRM, probably deliberate, as the rebels' fortunes took a turn for the worse, and by 20/1 not being hrd at all on 8243, tho there was usually a strong carrier on 8242 perhaps to block it (gh)

Cubans unID 18/1 0300-0320 on 7050 someone denouncing Castro, and mentioning juventud progressista cubana; between rambling ancr played mx snatches, even hummed "Anchors Aweigh"; no ID, atrocious sound quality, half-AM, half-SSB; 0320* w/out anmt; some broadcast (Mike Tripka, Highland Hts OH) Comandante David, 7075 AM ham format, strong but bad mod, jamming easily overpowered, since 6/11 0201 (John Santosuosso, FL, NNRC)

V. of Free Africa, believed from inside Mozambique, still hrd 0400-0500 & 1700-1800 on 4764 LSB ex-USB, full carrier; mod quality deteriorated lately (QTH Africa, Pretoria, 20/12) Hrd on 3234, occasionally 4764; R. Mozambique, Beira xmtr on 3235 to block it; 4950 stn is in S. Angola per SWABC (Richard Ginbey, RSA, RN DXJB 8/1)

V. of the Broad Masses of Eritrea Obs 18-20/12 on 7320.5 1430-1500 AR, 1500-1530 Tigrigna, 1530-1600 Tigre; not traced on an ancd 19m channel. AR ID is V. of the Eritrean Masses ("Huna Sawt al-Jamahir al-Iritriyah") (WBI 31/12 & 8/1)

R. Free & Unified Lebanon from Ihdin supporting ex-Pres Franjyah, not obs since 10/11 on 6290 or 1308; had been on 6290 0530-1400 & 1500-1620 apx (WBI 18/12)

V. of Palestine, V. of the Palestine Revolution in AR supporting PLO, obs 0500-0700, 1100-1300, 1600-1800 on 1150 1143 1270; 1/1 extended eve to 1500-2200 to carry recording of a military parade attended by Yasir 'Arafat in Beirut on the anniv of the Pal Rev (WBI 8/1)

V. of the Islamic Revolution in Iraq (AR: Huna Sawt ath-Thawrah al-Islamiyah fi al-Iraq) obs 1745 18/12 on 1551; subsequently obs 1600-1800 apx, anti-Iraq & allies in war against Iran, and criticizes Iraqi Ba'th Party and founder Michel Aflaq; but little or no material praising Khomeyni or the Iranian govt (WBI 31/12) /more LN-16

V. of the Iraqi Revolution 1600-1700 apx c. 7430, not obs since 20/11 (WBI 18/12) Hrd 22/12 on 6885 at 1515-1555 in Surani & Bahdinani Kurdish; from 1551 [sic] to 1601* AR. 26/12 Fri hrd on 6826 1155-1300 instead of 1500-1600; 27/12 back to usual time, and on 6855 (WBI 31/12) 29/12 1500-1600 on 6915; Fri 2/1 0500-0600 & 1200-1300 6932; then 1500-1600 only on 6930A

V. of Iranian Kurdistan ancd that from 5/1 it would have 30-min Azeri pgm at 1400 (WBI 8/1) 41mb; currently on 7000 1230-1315 Surani Kurdish, 1315-1400 Persian (WBI 31/12) Already started 1/1, 1400-1429* on 7002; 4/1 1230- on 6990 ex-7002 (WBI 8/1)

Free Voice of Iran obs last Dec fortnight w/Azeri (Azerbaijani) lang pgm toward end of 1500-1600 xmsn lasting apx 18 mins; fq varies 9555-9590 (WBI 8/1) FVOI, R. Iran, and R. Baghdad Farsi svc are all via the same xmtr! On 22/12 R. Iran was on 9561.7 1330-1430, carrier stayed on & continued w/FVOI 1459-1558, then R. Baghdad in FS 1602-2225*, all on same fq. Carrier also on from 0300, probably w/FVOI & R. Iran, too weak to ID, but hrd 27/12 in FS 0430-0450. Since Nov mostly on 9569.2, but 30/11 on 9572, 12/12 on 9580, 25-27/12 on 9561.2 --usually stays on same fq all day (Ernie Behr, Ont.) R. Iran, 9580 20/6/1980 at 1410 gave address as P.O. Box 274-11, Paris, France (Allen Lesser, DC, Sept GO-DX via Feb RIB) LN-16

R. Vatan (Homeland) hrd 28/12 on 9027 *1705-1800* Farsi talks & mx, // 15555, both in phase w/ good sigs. Despite report in Dec LN-13, I still believe R. Vatan & R. Mujahidin are from Egypt, since Iraq is unlikely to use 15 MHz (or previous 17 MHz) to R. Iran, and Egypt is the only Arab country supporting the Afghan freedom fighters. For more reasons, see Aug LN-11. R. Vatan, 9027 ID is "Inya Radiyo Vatana" (Ernie Behr, Ont.) R. Vatan 4/1 and other days around 1715 on 15555, stronger than 9027 (Joe Tangredi, Las Vegas NV)

V. of Free Afghanistan R. Iran, which supports Shahpur Bakhtiar 1330-1430 on 9555-9585v, and 27/12 that "our Afghan brothers have been able to set up a radio xmtr somewhere in Afghanistan, starting operations today". No further details (WBI 31/12)

Islamic War Radio Saudi News Agency quoted Pakistani newspaper 'Daily Jang' as reporting on 2/1 that the Afghan mujahidin had been able to set up a stn inside Afgh, called IWR, 1100-1200 on 75 & 48m. Not yet traced (WBI 8/1) Same as above? (gh)

R. Mujahidin, 9710, sometimes audible despite jammers; strong sig 7/1, and hrd entire pgm: *1600 brief IS & ID, chant, 1602 talks in Afghan lang and some mx to 1655*; carrier off at 1658 & reappeared on 9027 at 1659; // 15305 clear at 1600 for only 2 mins (Behr, Ont) See also under Vatan, above. # now IDs as V. of the United Muslim Fighters of Afghanistan (WBI)

V. of People of Burma, 7570, fair 7/1; from 1350 CH talks & mx to 1409* w/CH ID & "Internationale". When heard in Nov, s/off was usually abrupt, w/out ID or anthem (Behr, Ont.)

V. of the People of Thailand(?) EG-lang newspaper 'Nation Review' reported 31/12 that Thai intelligence officials have reported the emergence of a clandestine w/mx & commentaries hostile to the Thai govt but supporting the Communist Party of Thailand. A Foreign Ministry spokesman said it was initially believed that the stn, whose afternoon SWBCs had begun several weeks previously, was in southern China and could be revival of VOPT, which was closed down 7/79. Paper reported next day that NSC Secy-Genl said this may have been from a mobile unit; that it would be premature to jump to the conclusion that from China; he also doubted that China would allow the CP of China [sic] to use the old location again. No trace of it yet by BBCMS (WBI 8/1) Never mind all this; it was a CW xmsn IDing as "SSPT" (WBI 15/1)

V. of the Malayan Revolution (Malay: Ini-lah Suara Revolusi Malay), pro-commie, pro-Peking anti Malaysia & Singapore govts, believed near Changsha, Hunan Province, PRC, sked: 0430 Malay, 0515 Std Chinese, 0550-0635 Tamil; 0930-1010 EG; 1030 ML, 1115 Chinese dialects, 1150 -1235 Tamil. 1245 ML, 1330 Std CH, 1405 TM, 1450-1530 EG; all on 15790 11830; 2200 ML, 2245 Std CH, 2320-2405 TM on 9620 7305 (WBI 18/12) Sked confirmed by monitoring; dropped CH dialects pgms at 0635, 1015, 1115; 9620 began use 1/12 2200 (Isao Ugusa, DX Front Line) And characteristically will go back to 15790 come spring (gh) 24/12 1010* 15790 EG after Xmas mx: (Robert Jones, NSW, ADXN)

V. of the Revolutionary Party for the Unification (not re-unification) goes the ID, positively taped when reception was good, "coming to you from Seoul, Korea." The ID is contained in the IS (like R. Peking) (Rolf Gunnar, Denver CO) [Cf Jan LN-10]

Swedish Pirates R. Scorpion International has used 11435 //normal 6233. R. Benelux has tested 11440 with 200 W. Diamond R. the Voice of Rock has been on 6231 6260 6277 in the past but is planning to test 12010 or 12050 w/60 W. R. Roock plans to try 11440; previously 7334. Addresses for all these are P.O. Box 41, Dedemsvaart, Netherlands (Ian Biggar, WDXC Contact)

PRN on 1620 22/12 0600 usual pop mx, phone call pgm; 25/12 0540 spl Xmas pgm (Arthur Bodek, Cedarhurst NY) Tent PRN 1610.2/3220.4 early NYE, too weak. Pirates should stay off 1620, as it is a sweep harmonic (Richard Stoller, Old Bethpage LINY) i.e. interference from TV sets "WBUM" Lennon tunes, OM DJ, "Bum 16", calls to 212-832-9979, on 1625 1/1; phoner suggested tune up to 1632 to avoid hum QRM; they did but drifted down to 1628 by 0701 tuneout; DJ was Jack (Chris Lobdell, Red Bank NJ) From 0550 it was. # 1631 on 1/1, WBUN bemoaning free speech repression during Reagan years (Shaul Ceder, Far Rockaway NY) 1/1 1625 0535, joined at 0900 by Al; Orson Welles tapes, Lennon songs, I was first caller; later Mr. Electricity of PRN called; signal strength and pgm quality rose as time wore on; said was one-shot BC, WBUM (Arthur Bodek, Cedarhurst NY)

V. of Free Radio 1/1 0446 on 1620, ID w/laughter 0500 "...Clear Channel 1620 from somewhere on the northeastern coast...first annual NYE special." Interrupted song 0503 to greet Rich in Yonkers; PRN. Monty Python skits (Bodek, NY) Some jazz, unexpurgated Life of Brian, 0558* 1/1 on 1618 (Shaul Ceder, NY) unID 1/1 0500+ skywave pirate on 1620, Firesign Theater, jazz, "Clear Channel 1620" (Bill Caldwell, Chicopee MA) (Jay Novello, Endwell)

"New York, New York" Sinatra theme over & over on 1615.1 4/1 to 0519*, no ID, strong!!/

"WRAQ" or "RAQ" rock pirate 25/12 claiming 87.5 [MHz FM] & Wilbraham MA QTH, 26/12 0030- on, covering Spfld MA, probably a few watts; sounds like teenager; bugle call IS on hr (Caldwell)

"WMUF" "somewhere in central CT", on 97.3 FM, maybe S of Tolland (town) judging by DJ chatter, probably covering whole Spfld-Hartford region; long rock segues, Carlin's 7 dirty words and ancrs also cussed, phony ads; a rare holiday week special, may not return; hrd 31/12 0220-0300+, 1/1 0400-0500+ GMT (Bill Caldwell, Chicopee MA)

R. Confusion 15/12 0130-0215 apx, "last show of the decade", better audio than before, 7551 kHz, Rev. Dean Bean chastizing Jolly Roger Radio (Paul Kowalski, Milwaukee WI) 15/12 *0127-0216* 7552a F-G sig, claimed last BC (Scott McClellan, Battle Creek MI) 4/1 0455-0620 on 7404½, modulation so muddy could hardly ID it (Bob Rankin, Lawrence KS) 4/1 0440 7470, hit VFO and found on 7404½ at 0500, DX pgm, 0600 faded; tremendous hum, RTTY QRM (Kirk Baxter, Mission KS) 4/1 0730-0800 on 7420 relaying Euro pirate R. Nova Intl; R. Confusion ID & time at 0800 (Gary Diekman, Parkersburg IA) 4/1 0525-0600+ 7405, unique IS, 322 (Lani Pettit, IA & Rich Eckman IL) Letter dated 2/1 from Crazy Roger says they are 'taking a breather' till April; will have a new xmtr. "Dean Bean Bible Hour" mentioned "here in three rivers"--is it in the Pittsburgh area? (Dean Rekich, Prospect PA) Back in March or April, per QSL (Wheeler Conover, Manchester KY)

"WPOT" 11/1 0015-0100 on 7425, mentioning FRC addr in PA; "Rock-n-roll Radio, WPOT", songs by Devo and the Pretenders (Gary Diekman, Parkersburg IA)

V. of Revolutionary Vinco 27/12 0515-0532 on 7300, "SE Asia Service", very creative Afro chants, lingo lessons (Let's Learn Vinconian), comedy skits (Don Moore w/Número Dos DXers)

"WARG" 21/12 0712-0730+, "rock free", loop thru; still no promised QSLs (Lani Pettit, IA) 11/1 6950a 0700-0720, 212-228-9979, got thr, took addr for QSL; "soon"; dream on! (Shawn McDaniel, Rolling Prairie IN) Lani's was on 6956

"WRB", American pirate, 0615 GMT 4/1 on 7395; mx by Rush, local phones, goofing off; drunk? SIO 433; first hrd by Rich Eckman, Rockford IL (Lani Pettit, Sioux City IA)

Jolly Roger Radio address on card was Box 2414, Bloomington IN 47402 (Paul Kowalski, WI)

R. Music International, new pirate on 6580 NYE GMT 1/1 0630-1004*, usual stuff; one guy called it "R. International Music"; 0800 Lennon mx, 1004 couldn't find record so sang "God Bless America" but cut off before he got too far; SIO 433 mostly (Lani Pettit, IA) Gave address of KVHF, similar format; 0725-0805+ on apx apx 6500 (DX-60 rx...), not 6420; 0800 (12 midnight PST) had an accurate countdown to 1981; 32322 (Robert Schukai Jr, St Louis MO) Tommy Johnson of KVHF says they don't know anything about this (gh) 6575 1/1 0630 jazz, top 40 comedy, "this is the rocket man on the master blaster" (Mitch Sams, AR, SPEEDXGRAM)

Samari Radio, 11/1 on 7405 LSB, recordings of Cook Is. Radio & R. Wewak; ancr is Capt. Crazy who said to report via NASWA; said xmtr incapable of AM yet; "the voice of oriental North America, Samari Radio", beamed to As & Pac, 100 W to dipole; s/off w/oriental mx; hrd 0630-0657*, *0730 on 7410, "Down Boy", very cold outside; very good reception (Gary Diekman, IA)

LAST MINUTE ITEMS

CHINA Yunnan PBS, Kunming, sked Pgm I: 2150-0100 & 0250 -0600 & 0920-1600 on 7210 4760 2460; Pgm II Net 1: 2155

-0100 & 1055-1600 on 6937; Pgm II Net 2: 2155-2400 & 1225-1430 on 5960 2310 (WBI 15/1)

COLOMBIA Some network changes: R. Colosal 4945 and LV Huila 6150 Caracol ex-Todelar (Tetsuya

CUBA V. of Cuba EG pgm on 550 kHz 27/1 0630, & 600 back to SF; Moscow too?(gh) Hirahara, RNM)

R. Rebelde well hrd about 0215 on 5310, 9 x 590 (Don Moore, Bellefonte PA) WDXC Contact)

ISRAEL Cf LN-5; IDF Radio regular on 5893 around 2300, nx on the hour, pop mx (Barracrough, /

KAZAKHSTAN Alma Ata 22/12 1140-1159 brokethru het on 5260, RS IDs, IS; better 24/12 1140-1210

LESOTHO (non) Cf LN-7. Noel Green spoke to Keith Edwards during WRC party (Greenwood, PA) and he said 11720 broadcasts are in fact from Ascension (WDXC Contact) Guess that clinches it

MOZAMBIQUE R. Moz Beira prov stn on new 4987 f1600-2000*, prob ex-3370, 10 kW; Beira 2nd pgm still on 3279 100 kW, both relay Maputo PT nx 1900; Quelimane prov, list 300 W, too, 4893 now

SURINAM R. Apintie regularly hrd *0825v0830 on 5005 (Gordon Bennett, WDXC Contact) (QTH Af 10/1)

USSR R P&P has a second Hebrew xmsn at 1830 on ancd bands 31 41 49 257 m, not mentioned in WRTVH (Russell Shapiro, WDXC Contact Jan) Nor by BECMS! (Mike Barracrough, WDXC Ed.)

U S A National TV ad for Emery on NBC Tonight Show 27/1 0510 claims VOA has a transmitter in Detroit; Emery equipment helped them get Russian on the air again; what nonsense! (gh)

USA? Comparatively wideband OTH radar (roughly 50 kHz wide) resembling AC hum noted at SWNS HQ on 8850a 26/11 2340-2400+; not supposed to operate on aero comms bands; relatively short skip was open as NY VOLMET was good on 8868 (Dec SWNS)

WEST BERLIN Cf LN-13, RIAS peaking 0715-0745, no sign of CFCX, best on 6004 due Reloj (anon)

ZIMBABWE R. Three 120mb fq dropped after 31/12 and R. One's 90mb noted carrying R. Three around 2100 first Jan week. Presently active are 3306 3396 7122 7284 + MW (QTH Africa 10/1)

CLANDESTINE Free Voice of Iran, cf LN-15, Ali Oveysi supporter *1500 7/1 w/Iraqi anthem, stopped it and played usual FVOI anthem (WBI 15/1)

V. of the Iraqi Revolution, cf LN-14, until 6/1 this AR lang stn continued at 1500-1600 on 6930 apx; but on 7/1 it was found on 7049; apart from a brief excursion to 7103 on 10/1, its fq now appears to have stabilized around 7050 (WBI 15/1)

naswa AWARDS reports

7921 Anfred Drive
Laurel, Maryland, 20810

February, 1981

The following report gives all awards issued during the period 1 October 1980 through 31 December 1980. All awards are listed in chronological order of issue. I appreciate all the patience shown by NASWA members regarding late issuance of awards. Illness and a severe work schedule has required that I delay issuing some of the awards. I do hope all of that is behind me now, and I can issue awards much more promptly.

AFRICAN CONTINENTAL DXER

C. Vernon Hyson

EUROPEAN CONTINENTAL DXER

Bill Taylor
James Lonsdale
Alan L. Zeichick
William D. Lunna

EUROPEAN CONTINENTAL DXPERT

John Moritz
Terry A. Klasek

SOUTH AMERICAN CONTINENTAL DXER

John M. Kapinos
Terry A. Klasek
Charles E. Tucker
Baxter W. Hensley
Stephen E. Pitts

SOUTH AMERICAN CONTINENTAL DXPERT

Gerry Bishop

NORTH AMERICAN CONTINENTAL DXER

Walter Dittrich
Terry A. Klasek
Charles E. Tucker
Chris Leithner

NORTH AMERICAN CONTINENTAL DXPERT

Gerry Bishop

ASIAN CONTINENTAL DXER

Walter Dittrich
J. Roland Desrosiers
C. Vernon Hyson

WORLD WIDE DXER

Kenneth Loh
Terry A. Klasek
Mark Hogarth
Tim Hall

DX CENTURION

Terry A. Klasek
Terry A. Toope
Robert J. Vance
David Reitz

SENIOR DX CENTURION

Paul Buer
Stephen E. Pitts

ALL CONTINENT QRP DXER

John Moritz---5 Kw
Roger Derooy---50 Kw
Robert J. Vance---50 Kw
Gerry Bishop---10 Kw
David Reitz---50 Kw

SENIOR NIGERIAN DXER

John M. Kapinos

SOVIET SPHERE DXER

Walter Dittrich
Terry A. Klasek

ECCLESIASTIC DXER

Hans Johnson
Terry A. Klasek
Terry A. Toope
C. Vernon Hyson

MAPLE LEAF DXER

Terry A. Klasek
Paul Buer
Chris Leithner

VOA DXER

Edwin Ferrell

MASTER BRITISH COMMONWEALTH DXER

John Moritz

ARAB WORLD DXER

C. Vernon Hyson
Ewald Bartunek

SENIOR PAPUA NEW GUINEA DXER

S. David Klein
Dave Valko

Well, that's all for this month. I would like to wish all DXers a prosperous DXing year, and to thank all DXers who have made my first 6 years as Awards Chairman very enjoyable. While you haven't seen any new awards for awhile, there are new awards being drawn up and hopefully this year we will announce several(4) new ones. Keep up the faith!

73.

Dan Henderson
Dan Henderson



QSL REPORT

Sam Barto, NASWA QSL Editor
460 Emmett St., B-19
Bristol, CT. USA 06010

I'm really happy with this column fellas. Not only are the QSLs and illustrations great but we are offering many superb items on the HAP page. Why not treat yourself and purchase or bid on a few of the items? See what we have to offer! You'll be helping yourself and supporting the efforts of the Handicapped Aid Program throughout North America.....Sam.

ADMIRALTY ISLANDS: R. Manus 3905 f/d "Map" cd. in 5 wks. for 1 IRC and a rpt. via Boroko. (Fisher-ONT).

AFGHANISTAN: R. Afghanistan 15077 "Tea Shop" cd. in 5 mo. for 3 IRCs and Canadian stamps. Addr: P.O. Box 544. (Kirkland-ONT). Postmark states Afghanistan Democratic Republic...Sam...Whatever that means.

ALGERIA: RTVA 9610 and 21635 f/d "Caravan" cd. in 35 ds. for an EG * rpt. and 1 IRC. (Schukai-MO)...Not often reported...Sam.

ANDORRA: R. Andorra 6215 "Costume" cd. in 3 wks. for 2 IRCs. (Fisher-ONT). 6220 cd. in 2 wks. for 3 IRCs. (Kirkland-ONT). f/d "Christ-

* mas" cd. in 1 mo. (Leithner-TN). cd. in 17 ds. for 1 IRC. (Gliksman-IL). World Music Radio 6215 f/d "Logo" cd. in 10 wks. for 2 IRCs. v/s Andy Sennitt (Campbell-CT).

ANTIGUA: BBC 6175 f/d "BBC World Radio Club" cd. in 43 ds. (Cucura-PA).

ARGENTINA: RAE 11710 f/d cd. in 49 ds. for a SP rpt. and 1 IRC. (Meyer-KS). f/d "Painting of 1880-1942" in 32 ds. for 1 IRC. v/s Siego Alberto Bartolome. (Briscoe-IN).

ARMENIAN SSR: R. Moscow via Erevan on 21740 f/d cd. in 50 ds. (Ackermann-FRG).

ASCENSION ISLAND: BBC 11860 f/d "BBC World Radio Club" cd. in 43 ds. (Cucura-PA).

ASIATIC RUSSIA: R. Moscow via Komsomolsk-on-Amur on 9655 f/d "Mishka Bear" cd. in 6 wks. (Fisher-ONT). 15180 f/d cd. in 13 wks. (Berg-MA). via Irkutsk on 21530 f/d cd. in 13 wks.

(Berg-MA). in 50 ds. (Ackermann-FRG). in 100 ds. after my report was mistakenly sent to Mr. Wendel Craighead. My personal thanks to him for forwarding the report of QSL. (Meyer-KS). via Omsk on 7320 cd. in 45 ds. (Ackermann).

AUSTRALIA: R. Australia 21740, 21680 and 17795 f/d Special November QSL cd. in 20 ds. (Dittrich-FL). 9580 f/d "Map" cd. in 28 ds. (Leite-MA). 6035 via Carnarvon in 17 ds. (Cucura-PA). 9640 "Map" cd. in 1 mo. (Matthews-OH). 6060 f/d cd. in 32 ds. for 2 IRCs. (Futch-GA). 21570 cd. in 6 wks. (Berg-MA).

AUSTRIA: ORF 21655 f/d "Contemporary Art" cd. in 5 mo. (Barto-CT). 12015 f/d "Snail with Castle" cd. in 2 mo. (Tangredi-NV). same cd. for 15200 in 101 ds. (Munster-GA).

BALI AND LESSER SUNDRAS: RRI Kupang 3385 * n/d form ltr. in 6 wks. for IN rpt. & 1 IRC. v/s Harry Silalahi. (Gliksman).

BELGIUM: BRT 11980 f/d cd. in 45 ds. for an EG rpt. (Byron-NY). 11700 ltr. in 56 ds. (Posporellis-NY). 15385 f/d form ltr. in 36 ds. for 2 IRCs. (Mayhugh-NC).

BELIZE: R. Belize 3285 f/d "Map" cd. in 55 ds. v/s J. Johnson, Chief Broadcasting Officer. (Morris-NZ)...Your right...same card for over 10 years!!!



via
Rowland
Archer



ORF
ÖSTERREICH

Radio Andorra



BENIN: La Voix de la Revolution 4870 "Five Symbol" cd. in 95 ds. (Posporellis-NY). same in 50 ds. for 2 IRCs. (Morris-NZ).

BONAIRE: Trans World Radio 11745 f/d "Studio" cd. in 15 ds. for 2 IRCs. (Mayhugh-NC). cd. in 25 ds. v/s Mrs. D. Vanden Akker. (Petchesky-NY). R. Nederland 6165 f/d "Three Personages" cd. in 14 ds. for 2 IRCs. (Mayhugh-NC). f/d "Royal Regala" cd. in 19 ds. Also rcvd. 3 pennants, 2 stickers and a record made by Tom Meyer. Very nice gift. (Dittrich-FL).

BRASIL: R. Aparecida 5035 f/d colorful "Building" cd. in 6 mo. for a PT rpt. v/s P. Orlando Gambi (Barto-CT). R. Difusora Taubate 4925 cd. in 21 ds. for a PT rpt. and ms. (Reitz-KY).
* R. Nacional Tabatinga 4815 f/d friendly ltr. in 2 mo. for a PT rpt. and ms. v/s Jose Eleri Pimenta de Oliveira. (Klein-FL)...Very good going! R. Oito do Setembro 2320 ltr. in 52 ds. for a PT. rpt. and 1 IRC. which was returned. (Meyer-KS)...Also very nice!!!

BULGARIA: R. Sofia 15305 f/d form cd. w/ pennant in 102 ds. for 1 IRC. (Meyer-KS)...Haven't heard of too many pennants from this station. Few and far between...Sam. 15330 "Monastery" cd. in 45 ds. (Posporellis-NY).

BYELORUSSIA: R. Moscow via Minsk on 15150 f/d "50th Anniversary" cd. in 53 ds. (Zeichick-ME). 15540 f/d "Mishka" cd. in 6 wks. (Fisher-ONT). via Orsha on 5920 cd. in 45 ds. (Ackermann)

CANADA: R. Canada International 5960 f/d "Anniversary" cd. in 49 ds. w/ pennant. (Demmitt-PA)

* CKFX 6080 f/d "Super Country" cd. in 3 wks. for 1 IRC. v/s Jack Wieke. (Tangredi-NV). CKZU 6160 blue "CBC Centre" cd. in 7 ds. v/s N. Waggott. (Fisher-ONT).

CELEBES: RRI Gorontalo 3205 f/d prepared cd. in only 3 years and after 4 reports!!!!
* v/s Abdul Fattah. Addr: Jalan Jenderal Sudirman. (Berg-MA). Your QSL was being held as hostage Jerry...Sam.

CHILE: R. Patagonia Chilena 6080 ltr. and a postcard of church interior for a taped report. (Berg-MA)...Nice catch.

CHINA: R. Peking 15165 cd. in 3 mo. (Barto-CT). 17855 "Mao Hall" cd. in 40 ds. (Posporellis-NY). 15120 f/d "Temple of Heaven" cd. in 26 ds. (Schlaugat-WI). "Tientan Park" cd. in 41 ds. (Hensley-TX). cd. in 40 ds. v/s Ma Kailu, EG Section. (Byron-NY). 9820 f/d "Gold Building" cd. in 29 ds. (Demmitt-PA). Guangxi PBS n/d cd. in 1 mo. (O'Riordan-ID).

* Jiangxi PBS 5020 f/d cd. in 5 wks. via Peking. (Matthews-OH). BPM 15000 Lintong near Xian n/d New Years cd. w/ silk screen picture in 82 ds. for 2 IRCs. v/s Yang Huai Xi, Chief of Section of Science and Technique. Need power for QRP award..Help!(Buer).

COLUMBIA: R. Sutatenza 5095 f/d cd. in 49 ds. for a SP rpt. and 1 IRC. (Boire-CA). R. Neiva 4855 "Logo" cd. w/ personal message in 1 mo for a SP rpt. (Lobdell-MA). Ondas del Meta 4885 n/d personal ltr. in 5 years and 2 mo. after 20 follow-up reports. v/s Francisco Javier Cortes Zaldua, Gerente. (Lazarus-LA). So what else is new Henry!!!!

R. Santa Fe 4965 ltr. in 2½ wks. for a SP rpt. and 2 IRCs. Rcvd. pennant and 2 stickers. (Kirkland-ONT).

TRANS WORLD RADIO

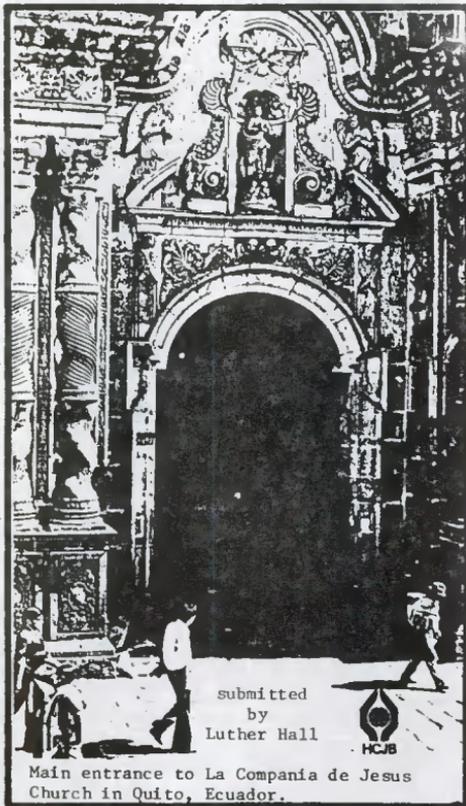
P. O. BOX CC, AGANA, GUAM 96910

from the collection of Bill Harms
YOUR STATION FOR INSPIRATION

KTWR



"The eternal God is your refuge,
and underneath are the everlasting arms."
(Deut. 33:27, in the Bible).



submitted
by
Luther Hall



Main entrance to La Compania de Jesus
Church in Quito, Ecuador.

BEST OF DX TO ALL IN THE NEW YEAR

Radio Andorre

COSTA RICA: TIFC 5055 f/d cd. in 22 ds. (Boire-CA).
R. Rumbo 6075 f/d bumper sticker cd. in 18 ds. for a SP rpt. and 2 IRCs. (Reitz-KY).

CUBA: R. Habana Cuba 11760 cd. in 7 mo. (Reid-CA). 11930 "Castillo del Morro" cd. in 6 mo. for EG rpt. (Posporelis-NY).

CZECHOSLOVAKIA: R. Prague 6055 f/d "Komopiste Chateau" cd. in 2 mo. (Campbell-CT).

DENMARK: R. Denmark 15165 f/d "Radiohouse Aerial Tower" cd. in 43 ds. (Demmitt-PA).

DUBAI (United Arab Emirates):

Dubai Radio and Colour TV 21700 f/d "World Map and Logo" cd. in 1 mo. for 2 IRCs. v/s Harold Robin, Chief Engineer. (O'Riordan-ID). f/d cd. in 1 mo. (Dittrich-FL).

ECUADOR: HCJB 26020 "Viking Transmitter" cd. (Berg-MA). f/d cd. in @ 1 mo. (Overcamp-SC). 15355 f/d "Colonial Architecture in Guayaquil" cd. in 30 ds. for 2 IRCs. (Mayhugh-NC). 15155, 9745 and 15355 cd. in 2 mo. (Dittrich-FL). 9745 cd. in 1 mo. (Dittrich-FL). R. Quito 4920 n/d cd. in 5 mo. for a SP rpt. and 2 IRCs. v/s Jose Almeida. (Samuel-MAN). folded "Logo" cd. in 2 wks. for an EG rpt. and 2 IRCs. (O'Riordan-ID). in 87 ds. (Posporelis-NY).

ENGLAND: BBC 21710 f/d "BBC World Radio Club" cd. in 43 ds. (Cucura-PA). R. Impact 11400 * "Map" cd. in 7 wks. for a taped rpt. and 2 IRCs. v/s Jeff Stuart. Power only 15 watts!!!

Station acknowledged my report over the air. (Berg-MA)...Excellent!!! (Schlaugat-WI).

EGYPT: R. Cairo 9475 cd. in 53 ds. (Petchesky-NY). f/d "Skyline" cd. in 179 ds. in 2 yrs!

EUROPEAN RUSSIA: R. Moscow via Armavir on 21450 f/d cd. in 50 ds. (Ackermann-FRG). via Kazan on 9580 f/d cd. in 45 ds. (Ackermann-FRG). Kalach-on-Don on 15200 cd. in 13 wks. (Berg-MA). Kalinin on 21635 cd. in 13 wks. (Berg-MA).

FEDERAL REP. OF GERMANY: Deutsche Welle 11905 n/d cd. in 2 mo. (Davis-CA). VOA Munich 3980 cd in 34 ds. (Briscoe-IN). Suddeutscher Rundfunk 6030 f/d yellow/black "Building Complex" cd in @ 1 mo. (Taylor-PA).

FINLAND: R. Finland 15400 "Wood Processing" cd. in 23 ds. (Lentz-WI).

FRANCE: R. France International 21620 f/d

"Concert Hall" cd. in 21 ds. for 1 IRC. (Choroszy-ME). 21515 cd. and sticker in 48 ds. (Demmitt-PA). "National Art" cd. in 15 ds. w/ pennant. (Lentz-WI). 21580 cd., sticker and pennant in 1 mo. (Dittrich-FL)

GABON: RTVG 4777 "Map" folder cd. in 7 wks. for a FR rpt. (Leithner-TN).

GERMAN DEMOCRATIC REP: R. Berlin International 9730 f/d cd. in 34 ds. (Leite-MA). "DX Club" cd. in 68 ds. (Zeichick-ME).

GUAM: KTWR 11840 f/d "DX Listeners Log" cd. in 12 wks. (Taylor-PA). cd. in 38 ds. (Posporelis-NY). cd. and pennant in 3 wks. v/s S. Roessner. (Davis-CA).

GUATEMALA: R. Chortis 3380 n/d form ltr. w/ pennant on the reverse side in 1 mo. for a SP rpt. and 3 IRCs. v/s Juan Maria Xhrouet, Director Ejecutivo. (Davis-CA).

* Union Radio 5980 n/d ltr. in 3 wks. for 1 IRC. Pennant also recvd. v/s Olivia de Lopez Porras. (Glikman-IL).

GUINEA REP: Voix de la Revolution 9650 f/d ltr. in 65 ds. (Morris-NZ).



from the collection of Ron Howard
EINE FREIE STIMME DER FREIEN WELT

RIAS



NCIB

CASILLA 691, QUITO, ECUADOR

RADIO SAN ISIDRO

EMISORA CULTURAL
LA CEIBA, HONDURAS C. A.

Johnson Viking II
26 020 khz. XMTK BLDG
from station HCJB

HAITI: Radio 4VEH 11835 f/d "Childrens" cd. in 90 ds. v/s Edna Beachy.(Posporelis-NY).
HOLLAND: R. Nederland 9590 f/d cd. w/ pennant and record in 60 ds.(Petchesky-NY).

* R. Venus 6235 Varassevelt yellow cd. in 38 ds. for a DT and EG rpt.(Clifford-FRG).

HONDURAS: HRVC La Voz Evangelica 4820 f/d "Logo" cd. in 75 ds. for 2 IRCs.(Futch-GA) cd. in 16 ds. for an EG rpt. and 1 IRC.(Lentz-WI). in 2 mo.(Choroszy-ME).

HUNGARY: R. Budapest 9835 f/d black/blue cd. in 22 ds. w/ pennant.(Zeichick-ME). 17710 cd. in 50 ds.(Lentz-WI). in 52 ds. for an EG rpt.(Posporelis-NY).

ICELAND: ISBS 12175 f/d "Thingvellir" cd. in 21 ds. for 3 IRCs.(Morris-NZ).

INDIA: All India Radio 11620 f/d "Kangra Temple" cd. in 6 mo.(Munster-GA). f/d "Cave Painting" cd. in 57 ds. for 2 IRCs.(Futch-GA). cd. in 163 ds.(Posporelis-NY).

IRAQ: R. Baghdad 9745 f/d large "Map" cd. in 2 mo.(Leite-MA). cd. in 4 mo. w/ pennant (House-OH). in 45 ds. for 2 IRCs.(Baxter-KS). in 70 ds.(Posporelis-NY). in 99 ds. for 2 IRCs.(Futch-GA)...Anyone trying for the Special "War QSL"?

IRELAND: R. Dublin 6315 f/d ltr. & stickers in 26 ds. for 3 IRCs. v/s Angela Meier.(Cuc-

* ura-PA). in 14 ds. for 1 IRC. w/ stickers(Clifford-FRG). ltr. and stickers in 2 mo. for 3 IRCs.(Berg-MA). 6316 ltr. in 3 wks. for 3 IRCs.(Lobdell-MA).

ISRAEL: IBA 15584 f/d "Jewish Workers" cd. in 77 ds. for 2 IRCs.(Mayhugh-NC). same cd. in 70 ds. for an EG rpt.(Petchesky-NY).

ITALY: RAI 11800 f/d "Sculpture by Gian Lorenzo Bernini" cd. in 79 ds.(Tangredi-NV). cd. w/ * pennant in 42 ds.(Reid-CA)...They are sending pennants now!?

JAPAN: R. Japan 11790 p/d "Noh Mask" cd. in 33 ds.(Clifford-FRG). 21640 "Water Lilies" cd. in 37 ds. w/ newspapers.(Lentz-WI). NSB 9595 f/d "Globe" cd. in 22 ds.(Posporelis-NY).

JJY 15000 f/d "Two Young Girls" cd. in 191 ds. for an EG rpt. and 3 IRCs.(Hoffman-PA).

JAVA: RRI Jakarta Voice of Indonesia f/d "Tanah Temple" cd. in 127 ds.(Posporelis-NY).

KIRGHIZ SSR: R. Moscow via Frunze on 15535 f/d cd. in 2 mo.(Pedor-CA).

KUWAIT: R. Kuwait rcvd. 2 cds. for different frequencies after several follow-ups.(Berg-MA).

LATVIAN SSR: R. Moscow via Riga on 21615 f/d cd. in 50 ds.(Ackermann-FRG). via Riga on 10200

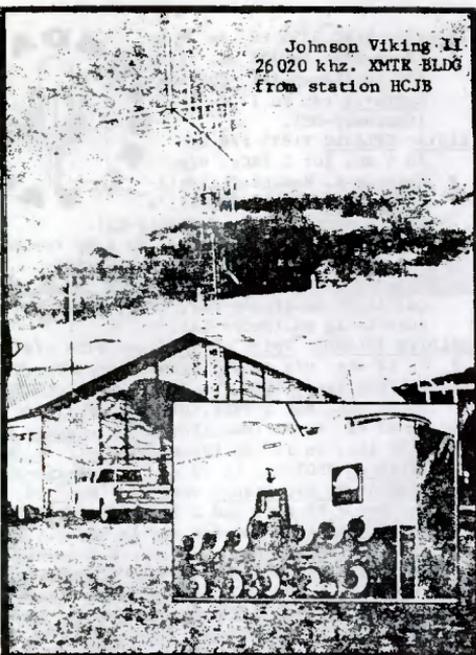
* for the GM program w/ f/d cd. in 45 ds.(Ackermann-FRG). Latvijas Radio 5935 f/d cd. in 9 mo. for an EG rpt.(Matthews-OH)...They have a few different pennants - beautiful..Sam

LEBANON: R. Lebanon 15375 f/d "Transmitter and Building" cd. in 5 mo. for 2 IRCs.(Leite-MA). f/d cd. in 200 ds. for 2 IRCs.(Loh-AZ). 15170 cd. in 73 ds. for 2 IRCs.(Baxter-KS). in 50 ds. for 2 IRCs.(Fisher-MA). 15285 rcvd. 3 different cds. all via registered mail w/ incorrect frequency. At least I can add the stamps to my collection. Hi!(Hardester-CA).

LIBERIA: ELBC 3255

f/d cd. in 4 mo for 2 IRCs.(Cucura-PA). f/d "Sound of Progress" cd. in 170 ds. for 1 IRC.(Fisher-MA) in 113 ds.(Posporelis-NY).

QSL COLUMN REPORT
FORMS ARE AVAILABLE
FROM YOUR QSL EDITOR
FOR AN SASE.....Sam.



RADIO PEKING PEIHAU PARK



LIBERIA: ELBC 3255 cd. in 3½ mo.
(Berg-MA). in 100 ds. for 1
IRC. (Gliksman-IL). VOA 6045
Monrovia cd. in 11 ds.
(Choroszy-ME).

LIBYA: SPLAJBC 11825 f/d cd.

In 4 mo. for 2 IRCS. v/s

* Ibrahim A. Habibi. (Lobdell-
MA). 17930 cd. w/ Qadhafi's

"Green Book" in 3½ mo. (Davis-CA).

MALAGASY REP: RTM 5010 p/d cd. in 8 mo. for EG rpt.

* and 2 IRCS. (Morris-NZ)... Nice QSL!!!

MALAYSIA: RTM 6025 Kuala Lumpur f/d "Garden City"
cd. in 1½ mo. (Fedor-CA). 6175, 11900 and 15295
cds. in 1½ mo. (Fedor-CA).

MALDIVES ISLANDS: Voice of Maldives 4754 f/d ltr.

* in 14 wks. v/s Abbas Ibrahim, Dep. Dir. (Morris)

MALTA: IBRA Radio 9510 f/d "Reaching Africa" cd.

in 11 wks. for 2 IRCS. (Dittrich-FL). f/d cd.

in 95 ds. for 2 IRCS. (Futch-CA). Xandir Malta

9670 ltr. in 173 ds. (Posporelis-NY). R. Med-

iterranean 9505 cd. in 79 ds. (Posporelis-NY).

MAURITANIA: R. Mauritanie 4845 f/d "Map" cd. in 63
ds. for a FR rpt. and 2 IRCS. (Algeri-PA).

MEXICO: R. Mexico 15430 f/d cd. in 44 ds. (Tangredi
-NV). in 6 wks. for an EG rpt. (Leite-MA).

MONACO: TWR 9495 f/d "Antenna and Transmitter" cd.

in 40 ds. for 2 IRCS. Pennant rcvd. (Samuel-

MAN). cd. in 42 ds. (Demmitt-PA). cd. and penn-

nant in 2½ mo. (Davis-CA). "Callsign" DX Program

over TWR w/ special QSL cd. in 3 wks. Addr:

TWR, 175 Tower Bridge Rd., London SE1 2AS,

England. (Berg-MA).

MONGOLIA: R. Ulan Bator 6385 cd. w/ pennants in 3½ mo. (Fedor-CA). 6383 "Horseman" cd. w/ pen-

nant in 3 mo. (Fisher-ONT). 11825 cd., pennant in 4 mo. for 2 IRCS. (Morris-NZ).

NAMIBIA (South West Africa): R. SWA 3270 f/d cd. in 81 ds. (Cucura-PA). cd. in 83 ds. (Hoffman-

* PA). 4965-cd. in 2 mo. for a taped rpt. and 2 IRCS. (Berg-MA). cd. in 2½ mo. (Lobdell-MA).

NEW IRELAND: R. New Ireland 2428 "Map" cd. and a personal ltr. in 25 ds. for 2 IRCS. v/s

* Aloysius Rumina, Provincial Station Manager. (Fisher-ONT).

NEW ZEALAND: R. New Zealand 15485 f/d "Mountain Scene" cd. in 22 ds. for 3 IRCS. (Munster-CA).

NICARAGUA: La Voz de Nicaragua 5950 n/d personal ltr. w/ pennant in 1 mo. for a SF rpt. v/s

Eustasio Sanchez, Director Programacion Internacional. (Davis-CA). ltr. and pennant in 30

ds. (Leite-MA). in 45 ds. w/ pennant for 2 IRCS. (Samuel-MAN). in 21 ds. for 1 IRC. (Boire-

CA). in 45 ds. for 2 IRCS. (Futch-CA). in 6 wks. w/ pennant for 2 IRCS. (Shaver-WY).

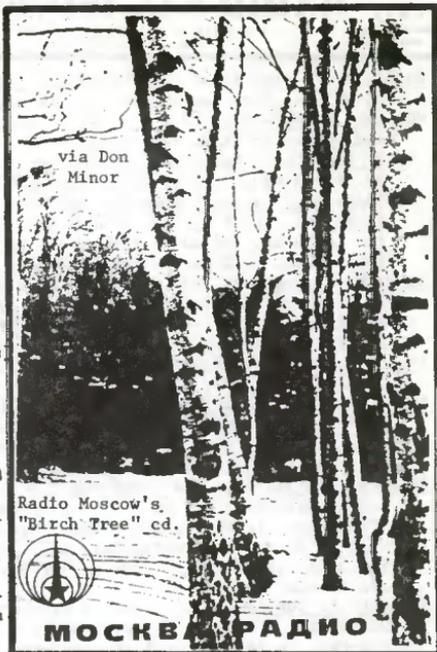
NIGERIA: FRCN 6050 via Ibadan f/d ltr. in 6 wks. for an EG rpt. and 1 IRC. v/s G.O. Olaoshun.

NORWAY: R. Norway 9590 f/d cd. in 63 ds. (Swedberg-OR). cd. in 57 ds. (Lentz-

WI). 17795 cd. in 57 ds. (Lentz-WI). 9645 "Autumn" cd. in 1½ mo. (Reid-CA).

OMAN: BEC 17770 f/d prepared cd. in 10 wks. w/ personal ltr. (Dittrich-FL).

PAKISTAN: R. Pakistan 15470 cd. and form ltr. in 2½ mo. (Davis-CA).



Radio Moscow's
"Birch Tree" cd.



МОСКВА РАДИО



Radio Budapest qsl

PAPUA NEW GUINEA: R. East

Sepik 3335 f/d "Map" cd

via Boroko in 5 wks.

for 1 IRC. (Fisher-ONT).

* R. West Sepik 3205 cd.

via Boroko in 5 wks.

for 1 IRC. (Fisher-ONT).

R. Southern Highlands

3275 "Map" cd. in 5 wks

for 1 IRC. (Fisher-ONT).

PHILIPPINES: R. Veritas

f/d "RVA Tamil Staff

Photo" cd. in 21 ds.

v/s Ms. Larissa Paner

Malinao, Audience Relations

Officer (Shaver).

POLAND: R. Polonia 15120

f/d "Warsaw" cd. in 72

ds. (Swedberg-OR). 9525

f/d "Tazienki Park" cd.

in 48 ds. for 2 IRCS.

(Mayhugh-EC).



TO David C. Posler
5162 Iowa Drive
San Jose, California 95123

Thank you for your reception report dated October 19, 1980 @ 0530 hrs GMT. We have checked our logs and have found the reception report to be accurate and correct. KVHF power at that time was 50/250/1000 watts output fed into a balanced inverted vee antenna at 70' facing East/West. Thank you for listening and good DX 73's.

PO Box 1540
 San Luis Obispo
 California, 95406

Signed,
Tommy Johnson
 Tommy Johnson
 Staff member
 KVHF Radio

POLAND: R. Polonia 11815 4 different f/d cds. in 25 ds. w/ personal ltr. (Cucura-PA). 7270, 9525, 11815 and 15120 f/d cd. in 37 ds. (Munster-GA). 15120 cd. in 59 ds. for 1 IRC. (Meyer-KS).

ROMANIA: R. Bucharest 11940 f/d cd. in 4 mo. w/ calendar. (Demmitt-PA)

SARAWAK: R. Malaysia 5005 via Sibu * f/d "Broadcasting House" cd. in 27 ds. (Fedor-CA). 4835, 4895, 7160 and 7270 via Kuching cds. rcvd. in @ 25 ds. (Fedor-CA).

SAUDI ARABIA: BSKSA 15060 n/d form ltr. and cd. in 3 mo. v/s A. M. Swailem, Assistant Deputy Minister of Engineering Dept. (Davis-CA). f/d cd. in 73 ds. (Leite-MA). 11855 n/d form ltr. in 191 ds. (Eastman-TX).

SCOTLAND: R. Woodstock 7315 f/d paper cd. w/ personal note in 1 mo. for a taped rpt. and 2 * IRCS. v/s Luis Nieto. Station is now off the air. (Berg-MA)...No BBC???? Got a live one this time around. Beautiful catch!!!

SEYCHELLES: FEBA 15400 cd. in 48 ds. for 1 IRC. (Leite-MA).

SICILY: RAI 7175 via Caltanissetta f/d "Gian Lorenzo Bernini" cd. in 254 ds. for 2 IRCS. * (Hoffman-PA). 6060 f/d cd. in 154 ds. via RAI Roma. (Clifford-FRG).

SIERRA LEONE: SLBS 5980 via Waterloo f/d ltr. in 103 ds. for 2 IRCS. v/s H.A. Lynch. (Clifford-FRG). f/d ltr. after numerous rpts. (Berg-MA). f/d ltr. in 3 mo. (Posporelis-NY).

SINGAPORE: BBC 11955 f/d "BBC World Radio Club" award cd. in 43 ds. (Cucura-PA). R. Singapore 11940 f/d "Logo" cd. in 87 ds. for 2 IRCS. (Reitz-KY)...C/V #100!!! Got there at last! 15200 f/d "Logo" cd. in 21 ds. for ms. (Morris-NZ).

SOLOMONS: SIBC 9545 f/d "Logo and Islands" cd. in 22 ds. for an EG rpt. and 2 IRCS. (Shaver).

SOUTH AFRICA: R. RSA 25790 "Sunset" cd. in 23 ds. (Lentz-WI). 15220 cd. in 32 ds. (Futch-GA). 15325 "Sunset and Silhouette" cd. in 3 wks. (Dittrich-FL).

SPAIN: REE 11880 f/d form ltr. in 39 ds. for 2 IRCS. (Mayhugh-NC). same in 30 ds. (Petchesky-NY). "Ancient City" cd. in 43 ds. w/ pennant. (Dittrich-FL). cd. in 61 ds. (Lentz-WI).

SRI LANKA: Adventist World Radio 15120 f/d cd. in 1 mo. for 2 IRCS. v/s Adrian Peterson. (Tangredi-NV). Also rcvd. an AWR-Europe "R. Andorra" cd. QSLing special DX program via the SLBC. (Tangredi-NV).

VOA Colombo 11755 cd. in 41 ds. (Briscoe)

SURINAME: R. Apintie 5005 f/d ltr. and cd. in 31 ds. for 2 IRCS. v/s E. Vervuurt, Director. (Algeri-PA). in 1 mo. w/ pennant for 1 IRC. (Overcamp-SC). cd. and pennant in 1 mo. (Meyer-WI). in 23 ds. for 2 IRCS. (Reitz-KY). in 26 ds. (Leite-MA). 5006 f/d ltr. in 3 wks. for 1 IRC. (Fisher-ONT). Stichting Radio Omroep 4850 f/d form ltr. in 5 wks. w/ stickers v/s Roy Zschuschen, QSL Mgr. (Overcamp).

SWAZILAND: Trans World Radio 11760 cd. for EG reception in @ 1 mo. (Briscoe-IN).

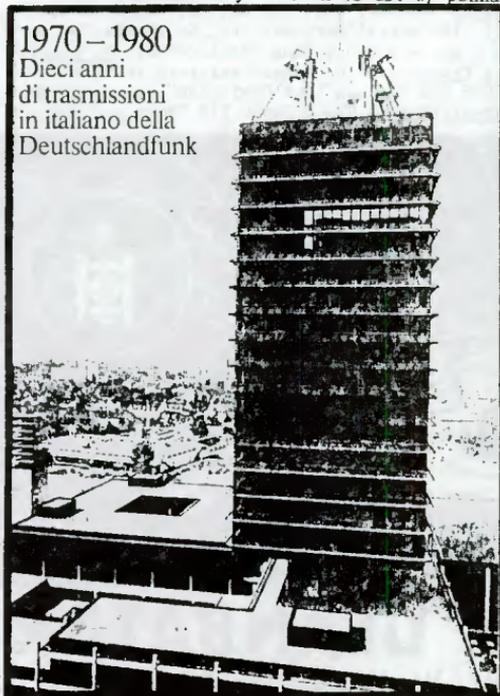
SWEDEN: R. Sweden 11705 f/d "Lake" cd. in 10 ds. (Petchesky-NY).

SWITZERLAND: SRI 11715 f/d "Rouges Terres" cd. in 2 1/2 mo. v/s Judy Chisholm. (Matthews-OH). "Samtis" cd. in 18 ds. (Lentz-WI). 15305 cd. in 18 ds. for 2 IRCS. (Mayhugh-NC). 21570 cd. in 48 ds. (Munster-GA). 9725 cd. in 64 ds. (Petchesky-NY). 6135, 9725, 11715, 15305 cds in 92 ds. (Munster-GA).

* United Nations Radio 14500 f/d "UN" cd. in 1 mo. (Berg-MA)...Great!

TAIWAN: Voice of Free China 15270 in 62 ds. (Reid-CA).

1970-1980
 Dieci anni
 di trasmissioni
 in italiano della
 Deutschlandfunk



SODRE

SERVICIO OFICIAL DE DIFUSION RADIOELECTRICA
REPUBLICA ORIENTAL DEL URUGUAY. Montevideo.

- TAIWAN:** Voice of Free China 15270 "Jade Vase"
cd. in 20 ds. w/ pennant for 1 IRC.(House-
OH). in 25 ds. w/ pennant.(Futch-GA). in 27
ds. w/ cassette of Chinese music.(Hoffman-
PA). in 47 ds. for 2 IRCs.(Briscoe-IN). in
72 ds. for 1 IRC.(Swedberg-OR). 11745 f/d
cd. in 6 mo. w/ cassette.(Matthews-OH).
- TANGIER:** VOA 15205 cd. in 7 wks.(Davis-CA). in
18 ds. v/s Wayne Greene.(Shaver-WY).
- THAILAND:** R. Thailand 9655 f/d "Thai Mask" cd.
* in 8 mo. C/V #100!!!(Campbell-CT).
- TIBET:** Xizang PBS 7110 f/d "Shippyard" cd. in 29
* ds. via Peking.(Swedberg-OR).
- TOGO:** R. Togo 5047 f/d "Map" cd. in 100 ds. for
2 IRCs.(Choroszy-ME). in 2½ mo. for an EG
rpt. and 1 IRC.(Valko-PA). in 9 wks. for a
FR rpt. and 2 IRCs.(Taylor-PA). in 109 ds.
for 3 IRCs.(Meyer-WI).
- TURKEY:** Voice of Turkey 15360 f/d "Man on the
Moon" cartoon cd. in 30 ds. w/ pennant.
(Petchesky-NY). cd. in 1 mo. w/ pennant.
* (Reid-CA). Turkish Police Radio 6340 f/d
paper cd. in 8 mo. for 2 IRCs.(Morris-NZ).
- TURKMENIAN SSR:** R. Moscow via Ashkhabad on
11930 f/d cd. in 13 wks.(Berg-MA).
- UGANDA:** R. Uganda 15325 f/d "Studio" cd. in 19 mo. for 1 IRC. v/s David Buga.(House-OH). in
248 ds.(Schlaugat-WI). in 362 ds. for 2 IRCs.(Reitz-KY).
- UKRAINIAN SSR:** R. Kiev 17845 "St. Sophia Cathedral" cd. in 64 ds.(Lentz-WI). R. Moscow via
Vinnitsa on 21750 f/d cd. in 50 ds.(Ackermann-FRG).
- UNITED STATES:** AFRTS 15430 "Logo" cd. in 2 mo.(Reid-CA). VOA Greenville 26040 f/d "Satellite"
cd. in 9 ds.(Mayhugh-NC). 9530 cd. in 36 ds.(Swedberg-OR). VOA Delano 21640 cd. in 7 ds.
(Lentz-WI). 21460 cd. in 37 ds.(Swedberg-OR). WYFR 21525 f/d "World Map" cd. in 1½ mo.
* (O'Riordan-ID). RX4M 21750 Voice of Cliperton cd. in 2 wks. for ms. v/s Mickey Anderson.
Addr: 1316 Sherman St., Alameda, CA. 94501. 100 watts!(Berg-MA). cd. in 2½ wks. w/ per-
sonal ltr.(Schukat-MO). R. Telstar cd. in 2 mo. v/s Danny King.(Wallace-MA). R. Quadro
9330 relayed via the US based Voice of the Pyramids. f/d cd. and stickers in 90 ds. v/s
* George Strong.(Boire-CA). R. Confusion 13988 f/d "Scenic Lake Confusion" cd. in 12 ds.
* v/s Crazy Roger.(Tangredi-NV). Voice of Revolutionary VINCO 26680 f/d "Bertland Russell"
cd. in 2 mo. Hrd
at NEAD XO-80!!!
(Campbell-CT). f/d
"Isak Dinessen"
cd. in 100 ds.
Also hrd at NEAD XO
-80.(Hoffman-PA).
Where the heck
was I when all
this was going
on? Must of been
under the table!!!
You guys will get
me in Dutch yet!!!
* KVHF 6420 f/d cd.
in 43 ds. v/s
Tommy Johnson.
(Boire-CA).

QSL REPORT FROMS ARE
AVAILABLE FROM ME FOR
AN SASE.....Sam.



radio
SWEDEN

RADIO ULANBATOR
from the collections of Bill D'Angelo, Chris Lobdell, R. Archer

HAP BID ITEMS: (m/c multi-colored): #224: Radio Spectrum poster (12 square feet); m/c-beauty!!
#225: R. Sweden T-Shirt (M) blue & yellow. #226: R. Sweden T-Shirt (L) blue & yellow. #227:
R. Sweden T-Shirt (S) blue & yellow. #228: R. Sweden pennant (4x8.5") blue & yellow. #229: R.B.I.
DX Club cloth pennant (6x10") m/c-beauty! #230: R.B.I. cloth pennant (6x10") m/c-sharp! #231:
2GB (Australia) T-Shirt (L) m/c-absolutely beautiful!! #232: same as #231 except this is a (M).
#233: KZAM "Winter wool hat" green & white-nice!! #234: Springbok Radio cloth pennant, m/c,
sharp! #235: R. San Sebastian (Spain) paper pennant (4x6") blue, B&W. #236: Ecós del Torbes (VZ.)
decal (2x6.5") m/c. #237: La Voix de L'Amitié (BRT) paper pennant (4x8") m/c-sharp! #238: Spanish
"SER" Network cloth pennant (4x5.5") m/c. #239: R. Sweden "Keep in Touch" sticker (2" long) blue
& yellow. #240: R. Budapest cloth pennant (4x7") m/c. #241: R. Dublin sticker (5" cir.) white &
blue-sharp! #242: R. Peking pin, gold & white. #243: R. Antilles (Montserrat) decal (2x8") red,
B&W-sharp! #244: R. Peking pin, silver & blue. #245: ELWA "mini-sticker" silver & black. #246
KSNB "Hot Stuff" bottle sticker, m/c-beauty! #247: KASH "Banana" sticker, m/c-beauty! #248:
R. Swiss International, 2 different stickers (3x3.5") m/c. #249: R. Sweden pen, yellow & blue.
#250: 2GB (Australia) ballons, 2 different, m/c. #251: R. Tees (UK) "I Love" decals (2x18") m/c.
#252: Radio 100 Music (Italy) "Jimi Hendrix" sticker (4x4.5")-beautiful! #253: WNIU magnetic
badges, m/c. #254: KCCT "Pepper" decal (3.5x7.5") green, B&W. #255: 3TR (Australia) Limited Edition
"Golden Anniversary" sticker, silver & black. #256: R. Sweden money pouch, gold & black -
great!! #257: 4ZA-R. Southland (New Zealand) sticker (5x5") m/c. #258: R. Bucaramanga "Bee" decal
(4.5x6.5") m/c - sharp! #259: 4XD (New Zealand) sticker (4" cir.) This is NZ's first station!!
yellow, blue, white. #260: CARVE (Uruguay) decal (4x4") m/c. #261: HCJB sticker (2.5x4") m/c. #262:
3ZM (New Zealand) sticker "Feel It" (4.5x5.5") m/c - very sharp!! #263: R. Pacific (New Zealand)
sticker (5x7") m/c. #264: CKFH decals-2 different! (4x4") m/c. #265: R. Pyongyang pin (1" cir) red
& gold. #266: AWR (India) paper pennant (4x10") blue, white, yellow-sharp! #267: BBC R. Newcastle
banner (2.5x11.5") m/c "The 30's Club". #268: R. Clyde (Scotland) key chain, red & white-beauty!!
#269: Downtown R. (No. Ireland) badge (2" cir) m/c. #270: Voice of Free China paper pennant (3.5x
6") blue, B&W. #271: REE (Spain) decal (3.5" cir) m/c. #272: KSHE stickers (3x11.5") 3 different!!
A little something for everyone! Get those bids in as soon as possible. Highest bid on each
item wins that particular item. Bids usually range from \$.50 to as much as your willing to
bid. Have fun and come away with some nice items....Sam.

DIRECT SALE ITEMS: The following stickers/decals are available for \$.25 each or 5 for \$1.00:
2GB, 2ZA, 5AA, KBRZ, R. RSA (small), KRY5, KENR, CKRM, WALE, R. Tees, R. Forth, R. Vatican, R. Budapest,
CFCO, CFCY, CKSO, CKNW, CBE, CKNW, CHOK, CHYR, CFNB, CKCK, CKIQ, WNBC, WHUM (car), WHUM (truck), CKFH, CJJD,
CIRK, CJCA, WNDU, KSHE, WRSC, WNYN, WZND, KNIX (large), KNIX (small), WMNI, WMAQ, WZEE, WOHI, WNIU,
WDSO, WLBZ, KFOR, KDKD, KROY, WRCK, KZOK, WEFM, WGCB, WVAF, WRBR, WYSL, WWSW, WFPF (large), WFPF (small),
WMET, WOWO, WLS, WWWW, WOKW, WRFK, WDOV, KYMS, WCAV, WVEE, WDET (large), WDET (small), KJR, WHAL, WEEU,
WGCL, WKTJ, WCFL (long), WCFL (circular), WOLC and WFME....Minimum foreign order of \$3.00 is
required. This is due to postage rates. This also applies to the following items....Sam.

OTHER DIRECT SALE ITEMS: The following items are being offered at \$.50 each: Australia: 2GB
coasters, 2GB sticker, 3AW sticker, 2CB decal, ABW-TV sticker, 6WF sticker, ABC-FM Perth;
New Zealand: 4TO sticker; Austria: ORF sticker, ORF station pin; Canada: RCI decal, CKEY
"Rainbow" decal, CFMB-R. Montreal; Holland: VARA Dutch Radio sticker, VARA-LINJ3 Dutch R.,
R. Netherland sticker; Hawaii: KGMQ sticker, KKAU sticker; Virgin Islands: WVI sticker;
USA: WHBQ "Banana" sticker; Vatican: R. Vatican paper pennant; France: RFI sticker; England:
European Music Radio paper banner; Hope there is something here for you!!!

ADDITIONAL DIRECT SALE ITEMS: The following items are being offered at the quoted prices:
ITALIAN SPECIAL: \$.50 each or any 3 for \$1.00...R. Sound Lissone, R. Luna (large), R. Luna
(small), R. Luna Standa, R. Montestella, R. Reporter, G.M. Radio, New Radio, R. Tirol, R. Tirol
Wundervoll, Teletelazio, G.B.R. Milano, or R. Galassia....USA SPECIAL: 6 different stickers/
decals for \$1.00 - 13 different for \$2.00 - 21 different for \$3.00....These are all of my
choice. POSTERS: The following large sized wall posters are available for the quoted prices:
WMET "Rocktober Fest" \$.75; WMET super large, m/c \$.75; WFLN "Classical Music" \$.50; WDET
"Country" and "Microphone" , 2 different - both for only \$.50; KRNA m/c beauty! \$.50; WXLO
"Rock" poster \$.75. MATCHBOOKS: CHUM and WCAL matchbooks are available for \$.25 each.
T-SHIRT IRON ON DECALS: The following CBC decals are \$1.00 each or all 3 for \$2.00: "Thirty
Minutes with a Bullet", "Touch the Earth" and "Royal Canadian Air Force". We also have a
KOOL "Butterfly" iron-on decal, m/c, for \$.50....Is there something here for you???...Sam.

ADDRESS: Send in your bids and orders for the direct sale items to: Sam Barto, 46 Emmett St.
B-19, Bristol, CT. USA 06010. Get those bids in as soon as possible!!!
We have over 10,000 items on hand...please take some away....Sam.

NOTE: Besides donations of duplicate items such as pennants, stickers, decals, pins, etc., we
are also in the market for foreign postage stamps and First Day Covers. These are usually
sold at the NEADKO in Sept. but we have had a few in the HAP Page from time to time such as
the FDC from Radio Koper in Yugoslavia. Last year John Herkimer made an excellent donation
of foreign stamped envelopes. Once you get your QSLs don't discard the envelopes. Send them
to HAP. We can use them....Sam.

HAP THANKS: This month thanks go out to Ronald Marshall, Paul Kowalski, Kevin Mikell, Emmett
Hoffmann, Paul Choroszy, Tom Haskett, Bob Wirrell, Steve Shaffer, Arthur Cushen, Roger
Giannini, Gerry Bishop and Ralf Munster...Thank you for your help and generous donations.

GET THAT GOOD FEELING INSIDE - SUPPORT HAP - MAKE SOMEONE SMILE

HAP BID WINNERS: John Herkimer(136,140,144,159), Bill Wild(149,150,151,153,154), Mike Cooper (139), Mark Schlesinger(137,138,174), Rich Lucas(145,163), Chris White(160,169), Art Maine (170,171), Walter Dittich(148,156,168), Paul Donegan(146,152,162,166,172), Bill Matthews (157,167), Tom Semesky(141,155,158,164), and Don Moore(147,161,165,173)...Thank you all!!!

UNITED STATES: KVHF 6420 professionally printed yellow cd. in 5 wks. for ms.Power 1 kw!

* Addr: P.O. Box 1540, San Luis Obispo, CA. 93406.(Berg-MA). Jolly Roger Radio 6210 cd. in 6 wks. Power 30 watts! v/s Bruce Quinn. Addr: P.O. Box 2414, Bloomington, IN. 47402 (Berg). cd. in 1 mo.(Baxter-KS). cd. in 1 mo. via phone call.(Kowalski-WI). in 1 mo.(Meyer-WI).

USSR: R. Peace and Progress 21600 f/d cd. in 2 mo.(Choroszy-ME).

UZBEK SSR: R. Tashkent 11785 f/d cd. in 2 mo.(Choroszy-ME). 6025 cd. in 40 ds.(Meyer-WI).

VANUATU: R. Vanuatu 7260 f/d B&W "Tam-Tam" cd. in 6 wks. for 3 IRCs. v/s I.J. Irving.(Fisher -ONT). in 4 mo. for 3 IRCs.(Matthews-OH). in 2 mo. for a FR rpt. and 1 IRC.(Klein-FL).

* in 61 ds. for 3 IRCs.(Hensley-TX). in 3 wks.(Leithner-TN)...Thanks for the kind words Chris...Sam. in 1 mo. for an EG rpt. and 1 IRC.(O'Riordan-ID).

VATICAN: R. Vatican 11845 f/d "Nervi Hall" cd. in 26 ds. for 2 IRCs.(Mayhugh-NC).

VENEZUELA: R. Juventud 4900 cd. in 3 mo. for a SP rpt.(Campbell-CT). Ecos del Torbes 4980 f/d ltr. and a pennant in 72 ds. for a SP rpt. and 1 IRC.(Boire-CA). in 85 ds. for a SP rpt. and 2 IRCs. v/s Albertina for G. Gonzalez Lovera, Director.(Samuel-MAN).

WEST BERLIN: RIAS 6005 f/d "Building" cd. in 69 ds. for 2 IRCs.(Hoffman-PA).

WEST IRIAN: RRI Merauke 3250 ltr. in 6 wks. for an IN rpt. and 1 IRC. v/s Dolfinus Roembinio.

* (Gliksman-IL)...Very nice catch!

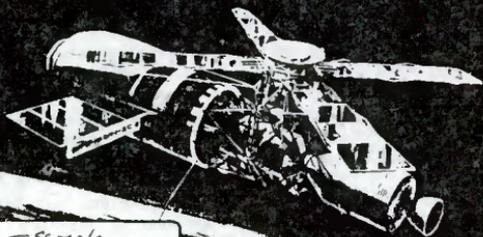
YEMEN: PDRYBS 7190 via Aden pink post card in 75 ds. v/s M.S. Moosa.(Kirkland-ONT).

ZIMBABWE: Zimbabwe Broadcasting Corp. 3396 large cd. in 6 wks. for 2 IRCs. v/s S. Townsend. (Morris-NZ). p/d cd. for Radio One of the ZBC in 22 ds. for 2 IRCs.(Clifford-FRG).

This month we had 112 countries reported to the column. That's better than what we have been doing but we can do much better. Glad to have several new reporters with us and, of course, the veterans who always hold up their end...See you next month with a very special column. We will be illustrating several QSLs going back nearly 30 years! An old timers special...Sam.

NOTES: Joe Tangredi wants to know if anybody has received a QSL from Capital Radio in Transkei Republic? We have had a few of these QSLs reported in the column. However, I believe the station will shortly be closed or sold to other sources. Ralf Munster informs us that R. Australia is now following the policy established by RCI and QSLing just one month of the year. November of 1980 was last years month. Kevin Meyer has an interesting question. He is presently entertaining ideas on ways to get out of an heated waterbed at 3 AM. Any suggestions? I've got a few but I can't print them in the column. John Demmitt has an interesting setup. He receives his shortwave signals with a TV set and a signal generator Quite interesting! John Meyer tells us that mail service to Kampuchea is temporarily suspended. Evidently some DXers have lucked out. QSLs have been received. Whats your secret? Anyone got any suggestions through a third country for getting mail to Kampuchea? John Fisher of Canada and Ken Gliksman...thanks for your letters and kind notes.

SYNCOM 48



NAME: - sample -
TIME:
DATE:
FREQ:

QSL

JUST CURIOUS:

What would you bid for the following items (T-Shirts): IBA, Downtown Radio from No. Ireland, Beacon Radio from the UK, R. Bucharest and VARALINJ3 Dutch Broadcasting? These will be at NEAD XO-81!!!

Till next time after I thaw out a bit....

73's

Sam

update

February 1981***Number 84

Tom Alleman
615 W. 43rd Terr., Apt. 6
Kansas City, MO 64111 USA
(816) 931-5943 0100-0400 only!

UPCOMING DEADLINES: 10 February (Mid-Feb) 22 Feb (March) 10 March (Mid-March)

Reproduction permitted provided credit is given original reporter and NASWA UPDATE. Dates, times and days are GMT; freqs are kHz.

- ANGOLA RN Luanda, 11955//9535, in PT 0530; full ID w/ chimes, TC, slogan for year of '81 is Year of Discipline and Control. (Hywarren, UMDX, Manitoba)
- AUSTRALIA RA, 17795, in EG 1900-30; world nx, commentary, mx. Excellent. (Frank Orcutt, CA 1-6)
- ***BOLIVIA R. Illimani, 6025, in SP *1002-50; s/on w/ ID by M and "Buenos Dias Bolivia. Long, apparently religious talk by M, mx to 1029, and ID by W 1029. Text: Difusion tricolor de R. Illimani, LV de Bolivia, Banda Roja, 1020 kc, onda media, Banda Amarilla, 6025 kcs, 49m y 4945 kcs, 60 metros, onda corta, Banda Verde, 94(?) MHz, frecuencia modulada stereo." W then asked listeners to write to Casilla 1042 and promised to send post cards in return. Then more religion. (Henry Lazarus, LA 1-11)---Same from *1003 on 6025. Quite good w/ guitar mx opening, ID and buenos dias. Glad to have this one. (Jerry Berg, MA)---Same from 1016 w/ talk by M, ID, M, Indian talk, local mx. SP at 1032 w/ MW, SW and FM freqs. Good level but AFRTS trouble. (Jack Jones, MS 1-20)---Same at 1015; Andean flutes, ID, QTH, freqs (4945 not heard) and into talk. (Robert Clark, AZ)
- BOTSWANA Gaberones, 4845, in lang 0355+; fair. Unmistakable cow-bell IS and mx to the ears as this is difficult in TX. (Bill Whitacre, TX 1-18)---Also being hrd regularly here at *0400. Level fair to vy good. Usual religious stuff during first 15-20 min. (tba)
- BRAZIL R. Iguatemi, 3295, in PT 2330; ID at t/in, talk b M and accordion mx. Not heard in a while due to rotten condx. (Neal Perdue, AL)+++R. Cult, Araraquara, 3365, in PT 2320-30; long talk by M, 3 IDs, including QTH. (Perdue, AL)+++R. Bare, 4895, in PT 0840-50; M anncr w/ usual morning show or talk, accordion mx and IDs. (Perdue, AL)
- CAMEROUN Yaounde, 4850, in EG/FR 0530-0605; world nx and ID by W, US pop mx, FR and Afr mx. Into FR 0600. Good. (Orcutt, CA 1-20)---Same presumed at 2210-15+ in FR. W anncr w/ Wafir mx, pops and talk. (Perdue, AL)+++Caroua, 5010, in FR 0440; excellent. Islamic chanting, FR ID on hour and mx. (Stu Klein, NY)---Same also excellent at *0430+. EG/FR IDs, and NA. (Hywarren, UMDX)
- CHINA Guangxi (L), 4965, in CH w/ opera and talk by W 1245. //4915. (Perdue, AL)
- ***CLANDESTINE LV de Alpha 66, 7123, in SP 0345-0357*; M talking about pitfalls of socialism, ballad
- ***sung by W and off w/ ID. (Orcutt, CA 1-8)+++R. Liberacion Sarabundo Marti, 8243, in SP 0224+; first noted 13 Jan w/ excellent signals, Atencion IDs, text being, "R. Liberacion Voz Official Sarabundo Marti." Gave possible freqs in 31 and 41 mbs. Good. (Jim Roberts, UMDX)---Same, 0200+ 1-17 w/ good sigs and some UTE QRM. Exhortations by M&W and liberation mx, Mentions of FENNL or something. (Whitacre, TX)***Jim Roberts makes FENNL as FMLA. tba
- COLOMBIA R. Colosal, 4785, in SP 0650-0700; much Caracol net material, ID on hour. (Del Hirst, TX)
- CONGO RTVC, 3265, tentative 0500-15 in FR/Verns; FR nx w/ mentions of Brazzaville, tribal mx, vern talk, UTE QRM prevented ID. (Clark, AZ)+++Pt. Noire, 4843, in FR 0530; M anncr w/ talk, RTVC ID, and local mx. (Klein, NY)
- COSTA RICA R. Rumbo, 6078a, in SP 1129; good. usual En Rumbo TC for 5:30, ranchera mx. (Jones, MS 1-20)+++ R. Noticias del Continente, 9615, in SP 1135; guitar theme, opening anncmts by W including call, mbs and ID. (Perdue, AL)
- ECUADOR R. Triunfo, 3252, in SP 1118 good. Local mx, ads for Almacens, some ads w/ echo effect. (Jones, MS 1-20)+++LV Napo, 3280, in SP 0200; pop mx, M anncr, ID as "Radiodifusora Nacional, La Voz del Napo, and into live recording. (Perdue, AL)+++R. Iris, 3380, in SP 1021; ordinary local mx, TC, and ID. Good. (Jones, MS 1-15)
- EQ. GUINEA LV Rio Muni, 5005, in SP 0630; New Years celebration, local nx, happiness all around. Good. (Klein, NY)+++Malabo, 6250, in SP 2205+; nice sigs. This is s/off w/ full IDs and NA. (Hywarren, UMDX)
- GERMANY (FED REP) RIAS Berlin, 6005, in GM 0710; fair. Recap of nx headlines but bad mix w/ CFCX. (Klein, NY)+++SDR, 6030, in GM 0745; local level. M w/ local nx and commentary, ID, TC, weather. Really strong. (Klein, NY)+++Bayerischer Rundfunk, 6085, in GM 0730-0805; mx, some polkas w/a few anncmts by M 0730-0800. ID by M on hour, gong, and nx by M to 0805. Vy good. (Lazarus, 1-4)
- GUATEMALA R. Chortis, 3380, in SP 0545; on vy late for the new year. (Klein, FL)
- GUINEA Conakry is back on 19m using 15318. Noted in FR at 2205 on 1-11. (Victor Jaar, PQ)
- ***HONDURAS R. Luz Y Vida, 3250, in SP 0130-0255; religious pgms and mx pgms. Appears to be in Santa Barbara. Very strong sigs. ID copied as follows: "HR___, R. Luz y Vida, San Luis, Santa Barbara, el Pais de Honduras. Estamos en la frecuencias de 1600 kcs onda media ___ 3250 kcs, 90m, onda cotras, de la tarde ___ la noche. Escriba nos a R Luz y Vida, San Luis, Santa Barbara, o Apartado 303, San Pedro Sula. (Lazarus, LA 1-12 and following)---Same 0250-0305; Cam mx, M&W hosts, "Lone Ranger" theme at 0259, and a couple of IDs w/ poss mention of Santa Barbara into religious pgm at 0300 on local Sunday night. (Perdue, AL)---R. Nazarena, on 3250, 1-17 at s/off w/ religious pgms. ID sequence 0316 w/ freqs, etc., het w/ another stn and big fades making copy difficult. (Whitacre, TX)---Same, 0305-0330+ Continuous talk for 20 minutes or so. Many IDs and occasional mention of R. Nazarena. Address per Lazarus report above. (Perdue, AL)---Same hrd here at 0300 in dog fight w/ R. 5 and Triunfo at 0300. Got clear Luz y Vida ID on hour. No mention of Nazarena. (tba)***The preceding logs are printed more or less in the order received. I strongly believe that Luz y Vida is

the correct ID on this one and that Nazarena is a program or relay of some kind. Further information solving the riddle will be welcome here.***R. Lux, 4890, in SP 0150-0215; latin and US pop mx, ads, IDs. Fair.(Orcutt, CA 1-20)

INDONESIA RRI Gorontalo, 3265, in IN 1019-1030; local drum playing ID and talk by W. (Orcutt, CA)

IRELAND R. Dublin, 6315, in EG 0415; good. ID as R. Dublin 253, pop mx, and all very clear. Tnx Lazarus. (Klein, NY)---Same 0425-40+ orch and pop mx, M anncr, chatter and IDs. From good to useless in UTEs. Tnx also Lazarus. (Perdue, AL)---Same, 6315, in EG 0356-0418; pop mx pgm w/ anncmt by M. Many IDs as R. Dublin and as 253 with mentions of 90.2 FM and Channel 2. Lengthy recitation of weekend pgms till destroyed by code stn at 0405. (Lazarus, LA 1-7)

KAMPUCHEA Phnom Pehn, 11938, still fairly good from *1200 and now even better after 1230 when they go into Asian languages. Hrd to 1315*. (Berg, MA)

KENYA VoK "Overseas Service", 4934, in EG 0412+ 1-18; fair. end of nx in EG by M w/ main pts, ID TC and anncmts. (Whitacre, TX)***Hrd nightly here on both 4934 and 4915. tba

MALI Bamako, 5995, hrd irregularly in FR at 2235. (Jaar, PQ 1-11)

MEXICO XEU, Vera Cruz, 6020, in SP 0131; march mx, nx 0200 behind VOA which signed off then but that didn't help stn any. Poor at best. (Marlin Field, MI 1-21)***Occasionally audible here at decent levels. tba***Su Pantera, 6105, in SP 1129-1154; regional weather, ID by M, ranchera mx, and ad for delicados cigarettes. (Orcutt, CA 1-7)

NICARAGUA LVNicaragua, 5950, in SP 0800; M anncr w/ ID, TC, support for Salvadorian leftists and rousing mx. Vy early here. Maybe for Salvadorian support? (Klein, NY)***R. Zinica, 6120, in SP 1005; ranchera mx, IDs and TCs. (Field, MI 1-12)

NIGERIA FRNC Kaduna, 4770, in EG 0457-0530; c&w mx, TC/ID by W 0510, political interview pgm. (Orcutt, CA 1-8)---Same 0615; end of nx, ID by W, and into local mx. (Klein, NY)---Same 0407 w/ fair sigs and end of nx by W. Then into mx. (Whitacre, MI)---Nightly here. tba---Same drifting up to 4783 around 0600 one night. ID, TC, and good copy. (Hirst, TX)

PAKISTAN RP, 17835, in lang 0150-0200+; subcont chanting, ID and talk by M, pips and ID by W on the hour. Excellent. (Perdue, AL)

PNG Rabaul 3385, in EG 1200; c&w mx, and anncmts. Even this one seldom hrd here. Kieta 3322.5 and Alotau 3360 also hrd but weaker. (Berg, MA)

PERU R. Ondas del Titicaca, 4921, in SP 1000; musical pgm, ID at 1010 as Radio . . . Titicaca." Fair signal but het fairly strong. First time hrd after various attempts. (Field, MI 1-21)

QATAR Doha can still be heard occasionally on SW. Noted during daytiem recently on 9568. Look for it on the lower side of Madrid causing het. (Jaar, PQ)

SIERRA LEONE Freetown in nightly on 5980 at 0800 w/ good signals. (Hywarren, UMDX)

SOUTH AFRICA SABC, 4835, in EG 0400-25; ID, nx, instrumental mx, talk on wildlife conservation. (Orcutt, CA 1-5)

SURINAM R. Apintie, 5006, in lang 0857-0905+; Hindi mx, M anncr w/ talk and IDs. (Perdue, AL)---Same, 5005a, in EG 0435; ID as this is R. Apintie, your happy stn on AM, FM and FM stereo. Into latest from Blondie. Appears to have settled here for a while. (Klein, NY)

TURKEY The meteorological service, Ankara, or so it is listed hrd regularly of late on 6900 after 0400. Usually fair reception. Only turkish songs and mx noted here so far. (Jaar, PQ)---Same, 6900, from 0410 1-10 w/ mx (Turkish I presume), M&W talking 0429. Mx after 0500 more western in sound. First time hrd after numerous attempts. (Field, MI)

***UAE Dubai noted on two new frequencies as of 1-11; they are 11755 and 9505. Outlet was very strong on 25m. Ar to 0330 followed by EG nx. Identifies as UAE Radio. Still mentioning 21700 and 17775 in recorded anncmts but not the new channels. (Jaar, PQ)---Same on 11755 0330 1-18 w/ good sig and EG FS program. ID: "Good morning. This is United Arab Emirates Radio in Dubai on VHF 90 Megahertz. We are broadcasting in our North American Service on frequencies of 11755 and 21700 kHz in the 25 and 13 meter bands and to Pakistan and India on 9505 in the 31 mb. The time is 7:30." Short theme and well done nx cast w/ English accented W anncr giving it a BBC flavor. Short theme at end and request for reports. QTH: External Service, Box 1695, Dubai, UAE. Into Donna Summer 0343 and interrupted shortly after start by M in AA w/ short anncmts and into AR mx! (Whitacre, MI)

USSR Kiev, 6020, in RS or UK 0714; 3x Kiev local IS, M anncr w/ Govorit Kiev, into talk. Killed 0721 by VoA carrier. (Klein, NY)

YEMEN A.R. San'aa, 4853//9780, 0350 in AR. Fair in AR on both freqs but traces only on 4853 by 0440. (Jaar, PQ)

ZAMBIA ZBC, 4910, in EG 0410 1-17; M w/ ID, short orchestral piece and into verns talk by M. (Whitacre, MI)

Whit, please contact Del Hirst.

On the scientific side, the February 1981 SCIENTIFIC AMERICAN contains an article by Wilson, Vaughan and Mihalas entitled "The Activity Cycles of Stars." It contains some information the sun's cycle of sunspots and measurements as to whether such cycles exist on similar stars nearby in the galaxy. The somewhat disquieting answer seems to be that sunspot cycles do not exist uniformly on the sample in the experiments. Obviously, it is too early to tell whether the sunspot cycle is simply a phase that Sol is going through, but it does tend to indicate that we cannot take sunspots and their propagation effects for granted.

Best of 73, Tom

log report section

1600-4899



TERRY KRUEGER

It's with grape pressure that I bring to you the following messages, demonstrating my superb writing abundancies...

Firstly let me take this opportunity to cordially thank Dr. Stu Klein for giving us a January LR-A; a job well done at that. An apology to those whose material wasn't included -- time simply didn't permit forwarding.

December was chaotic to say the least here. My father entered the hospital and as it turns out is a very sick man. My grandfather was also in the hospital and died on January 11th. This has and no doubt will continue to occupy much of my free time. The loss of my long-time music idol John Lennon didn't round things off well either.

To answer those who've written asking me whether I'll continue to publish pirate logs, the answer is yes. I find it absurd not to acknowledge what is being heard on the air. Just because a station is illegal in the eyes of a government agency doesn't make it any less audible. If we banished pirates from these pages then what's to stop another minor faction from doing the same to clandestines, harmonics etc. I agree: we shouldn't devote too much space to these logs, but I feel I've edited the pirates to a minimum in LR-A and there's no reason we as NASWA editors and contributors can't reach a medium. The above is solely my opinion and not that of NASWA.

- 1620 USA (PIRATE) V of Free R; 0446 1-1 EG, crazy mx, ID 0500, Monty Py-thon skits (Bodek)
- 1620 USA (PIRATE) UNID 0520 playing bland piano mx, jazz; probably WGEQ, a new pirate whose format is jazz (Arthur also hrd an unid on 1615 from his NY QTH...TK) (Bodek 12-21)
- 1621 USA (PIRATE) PRN 0600 w/ usual pgm, phone calls, Xmas pgm (Bodek)
- *1625 USA (PIRATE) WBUM; 0550 w/ rock, mostly Beatles, M DJ ID and "Bum 16," Took phone calls to (212) 832-9979. Per caller suggestion, tuned up to 1632 to avoid "hum" QRM, but drifted to 1628 by 0701. DJ's name was "Jack." Bodek was first caller per station (Lobdell, Bodek 1-1)
- 2120HT DOMINICAN REP. HIRV; 1115-1131 no ID, SP, mx; XEEP sked *1200. Hrd also at 0950 (Bolland)
- 2340 CHINA Fuzhou PBS; 1100 CH discourse, oriental mx, ID (Bolland, Moore)
- *2340 ECUADOR R Baháí; first noted 12-26 and daily since in FL w/ ballads and flutes, SP M IDs and lovely 16-note vibraharp-like IS at 0358*; in as early as 0000, first noted by David Crawford (Krueger, Crawford) 0200, IDs, ments of Baháí, flutes or similar HC mx w/ ID, f/out by 0350, first time hrd (Field 1-3) Congradz, OM... TK
- 2340T GUATEMALA R Tezulutlán; 1207-1221 SP M, LA-style pop mx (Gerardi 12-13) suggest a LAM harmonic, as so far as I know this hasn't reactivated yet. Please ment. whether IDs were hrd, sir, thanks... TK
- 2360 GUATEMALA R Maya; 0120-0215 mx pgm, SP M, IDs (Field, Bolitho, Wolfish) 1032-1125 fanfare, ID, Indian dialects and SP, mx, // 3325 f (Valco, Moore, Bolland)
- *2370 FALKLAND IS. FIBS; 0023-0131* mx, "This ends this xmsn of the F.I.B. Stn." times, 20 seconds of GSTQ, off (Wallace 1-4) 0037 tnx from bro. Jlm in FL, hrd carrier, audio, pgming, ID (Kowalski 12-13) tip fm Cucura, weak w/ Irish mx, accordion and pipes (Weber 12-11)
- 2390 MEXICO R Huayacocotla; 0000-0205 SP ranchera, IDs (Dittrich, Wallace, Bolland)
- 2400T BRAZIL R Educ. São Jose; 0158-0205 PT, "Little Drummer Boy," ID and Jx 0159? Into more PT tlk, p and alone (Bolitho, Wolfish 12-28)
- 2400H CUBA RMWS; 1125 EG, 4x600 kHz (Bolland)
- 2490 BRAZIL R Educ. Rural; 0212 w/ mx, ID 0226, s/off 0230 (Field)
- 2850 KOREA, N. KCBS; 1340 Korean M, time pips // 11350 (Zilmer)
- 3060H CUBA R Moran; 0300 // fund. 1530 nightly in SP (Krueger)
- 3080H USA KXEL-IA; 1143-1156 EG, wx for IA, vg (Gerardi)
3119. TIMUR RRI-Dili; 1118-1205 ID by IN W, up tempo mx, briefly in at S-9, then quick fade near sunrise (Bolland)
- 3200 SWAZILAND TWR; *0259 EG/lang IS, IDs, rel pgm (Gliksman) /Radcliff)
- 3205 BRAZIL R Riberão Preto; 0100 w/ PT vocals, ID, tangos (Holland)
- *3211T ECUADOR R Federación; 0200 tlk, seem to have this SP ID on tape the last rptd one year ago on 3210; S-9 like HCJB-3220. 4960 SP mentd "Venezuela" and have never seen the two reported simultaneously. Poss. just an occ. alt. fqy for 4960? (Sherman 12-4) I've heard this fqy twice, both times (once a.m., once p.m.) w/ 4960 on, and not // indicating two studios/xmtrs; seldom hrd/reported tho... TK

- 3210T MOZAMBIQUE RM 0301 PT M tlc (Gliksman)
- 3220 ECUADOR HCJB; 1010-1101 SP/dialects, children chorus, rel pgm, dog barking (preachers do that too, TK) EG ID (Bolland, Gerardi)
- 3225 BRAZIL Lins R Clube; in PT between 0025-0032 w/ pops, blues, ID/TC noted 0030, f (Holland/UMDX-MMC)
- 3225 VENEZUELA R Occidente; 1022-1102 SP LA vocals, ID/TC (Buer, Cucura)
- 3235 BRAZIL R Cl. de Marilia; 0042 presumed w/ piano mx, PT M (Radcliff)
- 3240 PERU R America; 0114-0200 full ID, light mx, pops, Xmas mx, ads (Holland/UMDXC-MMC, Radcliff, Field) 1020 (Cucura)
- 3240 SWAZILAND TWR; vernac M tlc; hymns, W ID 0330, p (Lobdell, Nikolich)
- 3245T VENEZUELA R Libertador; 1030 SP M, numerous mx, SP disco, signal fighting to get thru TTY QRM, ads 1040, p (Bolland)
- 3250 S. AFRICA R Five; 0300+ w/ pops, golden olides pgm, EG M ID/TCs, g (Meyer-WI, Sampson, Gliksman)
- 3250 UNID "0332 "Hark the Herald Angels" sung in EG, more Xmas mx, brief tlc by EG M, hvv QRN, help???" (Reinstein 12-18) above I'd think...TK
- 3252T ECUADOR LV del Triunfo; 0252 SP M, TCs, ments of Ecuador, but no ID (Nikolich 12-29)
- 3255 LIBERIA ELBC; 2148-2230 EG report fm Capitol, Temple pgm (Krause)
- 3255 VENEZUELA LV de El Tigre; 0210-0255 ID, SP sports, mx (Roberts, Holland/UMDX-MMC)
- 3261 ECUADOR LV del Rio Carrizal; 0100-0325 SP ads, flutes, W ID, HC NA (Nikolich, Holland/UMDX-MMC, Eastman, Reitz, Radcliff)
- 3264 CONGO RTVC; 0450 FR M nx, chorals, fast drums 0455, ID (Witte)
- 3265 INDONESIA UNID; 1304 relay RRI nx // 3215 how do you tell the two apart here? (Gliksman)
- *3270 NAMIBIA SWABC; 0433-0537 EG rel svc, C&W Barbershop quartet mx, lang tlc. Mentd. SWAPO, "Suid-Wes Afrika Namibia" etc (Lobdell, Valko, Davis) Continues to be hrd here irr., usually w/ light mx... TK
- 3275 SWAZILAND TWR; *0300 mx box type IS 0257, ID, lang tlc, def. T.W.R. ID, rel mx 0300; listed 25 kw (J. Jones)
- 3280 ECUADOR LV del Napo; 0046-0133 EG/SP mx, SP IDs (Field, Reitz)
- 3285 BELIZE RB; 0220-0501 EG/SP, pops, BBC nx, s/off (Shaver, O'Donnell, Kohlbrener) 1131 EG Xmas mx (Gerardi)
- *3300 BURUNDI LV de la Revolution; 0354-0436 t/in w/ instr. mx. 0400 17 seconds drum playing foll. by 2 M tlc w/ ments of Bujumbura, definite ID 0422 as "LVdlR." Lang pres. Kirundi w/ some FR. Signal was xnt until 0415 when fading started. R Cultural was off this night. Lost in static by 0436 (Bryant 1-4)
- SUMATRA RRI-Bukittinggi; 1304 IN RRI nx, pops, g (Gliksman)
- 3305T PNG R N. Solomons; 1250 PD, Jim Reeves song, f (Moman)
- 3322.5 GUATEMALA R Maya; 1100 SP/dialects, LA mx, answers to listeners, marimbas (Gerardi, Bolland)
- 3335 BRAZIL R Alvorado; 0158 PT chorals, ID, ads, Xmas mx (Radcliff)
- 3335 BRAZIL UNID; 0150 w/ mx, PT, CHU QRM, couldn't ID (Field)
- *3339 ZANZIBAR RTZ; 0304-0345 SH hilife, M tlc, chants, xnt; tent (Reitz) NEW hilife mx, drums and xylophone instrs, noisy; tent (Witte) also w/ hilife, Koran chanting, Islamic type mx; not Mozambique (O'Donnell)
- 3340 MOZAMBIQUE RM; 0300-0315 marimba mx, PT M; no ID but pretty sure not Zanzibar, f-p (Krause, Field)
- 3355 VENEZUELA R Impacto; 0045-0200 SP M ID, store ads, mx (Field, Krause)
- 3360 GUATEMALA LV de Nahuala; 0000-0418 SP, marimbas, rel pgming, TCs, W ID, 0305*, Xmas mx (Roberts, Brissett, Krause, Alexander, Valko)
- 3360 PNG R Milne Bay; 0835-1247 EG/PD M, ID, pop mx (Moman, Valko)
- *3365T INDIA AIR-Delhi; 1303 EG M ment India, may have been ID, quick fade. In good on Asian days, weak (Gliksman 12-18)
- 3375 BRAZIL R Mac. de Sao Gabriel; 0210 pops, PT M ID, p (Radcliff)
- 3380 ECUADOR R Iris; 0230 SP LA mx fast tempo (Krause)
- 3380 GUATEMALA R Chortis; 0150-0545 SP ID, anmts, vocals and marimbas, N.Y. wishes, festive mx (Klein, Alexander, Roberts, Valko)
- 3385 FRENCH GUIANA FR3; 0320-0445 FR N.Y. eve pgm of carnival type mx, reggae, IDs "Vous etes a l'ecoute de Cayenne," (Roberts) *0900 FR M ID, orchestral mx, TC, guitar IS, hilife (Valko, Fisher, Ewenstein) reported as UNID by Radcliff 0237 weak w/ guitars, FR M.
- 3396 ZIMBABWE ZBC R One; 0325-0403 EG IDs, pop mx, "The Bright & Early Snow" and ment of R 2 and R 3 on FM (Cunningham, Witte, Kramer)
- 3425 NEPAL RN; 1200-1320 Nepali folk mx, ID // 9589 much stronger, EG segment 1325 of interview w/ UK official (Roberts, Cartwright, Holland/UMDX-MMC) 0025-0052 bell mx, tent as no ID but hrd here before. Knocked out by RTTY (Clifford-FRG)
- 3579 USA (PIRATE) V of Michigan; 0740-1105* rock/disco, amateurish M ID as bdcating fm "Fenton, MI, USA..." on 3579.545 kHz per ID. M gave name as Anthony John Pasal, Jr, IDs on hr, occ. 1/2 hr (Gerardi 12-18) (Bodek)
- 3810 ECUADOR HD210A; 0502 time pips, SP M TC (Marker)
- 3870 USA (PIRATE) WPNO; 0521 EG, mellow mx, studio ID, abrupt off 0530.
- 3980 GERMANY, W. VoA; EG 0448, Xmas mx, ARO QRN (Barhart 12-26)
- 3985 SWITZERLAND SRI; 0500 IT, old sked said not here till 0600 (Barhart)

- 3915 SINGAPORE BBC; 1320 booming signal, mixed tlks (Holland/UMDX-MMC)
 4000 CAMEROON Bafoussam; 2128-2231* hilife, FR M ID, nx 2204, s/off
 w/ NA (Reitz, Fisher)
- 4035 TIBET Lhasa; 1245 CH energetic opera, W anmts (Holland/UMDX-MMC)
 4050 ARSFPSR Yuzhno-Sakhalinsk; RS, unusual electric organ melody, no
 break at 0800, W tlk 0802, short vocal, SSB (Poppin 12-24)
- 4120 ARSFPSR? unid Soviet w/ RS folk, W from 1330 // 4055. We can't find
 anything on this freq for a Soviet. Not the Korean Cleanestine.
 (Holland/UMDX-MMC) Mr. Poppin?... TK
- 4330 CHINA Fuzhou; 1430 CH, C&W EG records // 5265, 5240 (Zilmer)
 4395T USSR RS indicates might/should be Yakutsk, but early? 0622-0629
 Probably due to polar night, waltz mx, piano solo, p (Poppin 12-25)
- *4450 AFGHANISTAN RA; *0126-0330 nightly w/ IS, TC, lang ID into Call
 To Prayer, plucked-strings/ME waver type mx, 0229:24 two long pips
 and W ID fair // much better 4740 (Krueger, Poppin)
- 4485T ARSFPSR Petropavlovsk; 0625 RS, light mx, M&W (Moman, Smith)
 44520 ARSFPSR Palana Kamchatka; 0804-0827 RS w ref. to Palana, tlk on
 particular person's occupation, ID 0822, ments of Ivan Poozanov,
 the composer of the song; this is my annual winter DX reward (Poppin)
- 4635 TADZHIK SSR Dushanbe; 1250 suspected w/ RS, ME style mx, W and M
 fair (Holland/UMDX-MMC) 0149 "Govorit Dushanbe", cmtry (Poppin)
- 4656.6 ECUADOR CRE; 0218-0431* SP M reporting football nx w/ ment of
 Argentina Uruguay, Australia, Brazil, Chile, Mexico; LA vocals,
 s/off w/ NA (Poppin, Hall) 1025-1050 (Posporelis, Leithner)
- 4679.6 ECUADOR R Nac. Espejo; 0230-0550 SP, LA mx, ID/TCs, M anc
 w/ nx (Lineback, Bauernhuber)
- 4696T BOLIVIA R Riberaita; 2340 SP W, vocals and guitar; fair in QSB.
 Gone by 2349. 3000+ beverage bearing 3700 (Holland/UMDX-MMC)
- 4719 CELEBES RRI-Ujung Pandang; 1040-1500 IN ID, nx relay, fax covered
 signal (Grenier, Bolland)
- 4725 BURMA BBS; 1210-1245 fade, much tlk in lang interspersed w/ local
 SSKASIA mx, f presumed (Cartwright) 1315 T, subcont mx (Holland)
- 4738 UNID 2320-0006* w/ Mauritanian-type mx, FR, flutes, drums, guitars,
 NA and off; no ID hrd (Clifford-FRG 12-27)
- 4738 UNID but suspect R Pakistan here 1255-1430+ w/ tlks by W till 1300,
 no ID into Subcont. mx. Poor w/ UTE QRM (Holland/UMDX-MMC)
- 4740 AFGHANISTAN RA; *0125-0320 IS, lang ID, subcont. mx, flutes, W ID
 and mx, Koranic readings (Cartwright, Cucura, Peck Bergando)
- 4740 CHINA RP; 1430 w/ CH opera featuring high soprano, f (Holland)
- 4750 CAMEROON R Bertoua; 2115 FR tlks, Afro vocals (Reitz)
- *4750T CHINA CPBS-Hailar; 1320 CH exiting opera, occ. W CH anmt, f in
 UTE QRM // 4915 (Holland/UMDX-MMC)
- *4754T MALDIVES VoM; 0049-0115 hrd 9 days in Dec.; general format: f/in
 0049 w/ M Koran, 0058 W, exotic regional mx; 0100 W, then M (at
 times like chanting); 0110 starts to fade; 0114 W, mx; 0115 signal
 unusable; no poss. ID; all lang unknown to me (Howard)
- 4752V SURINAM R Apintie; 0945 DT, here again, M anc w/ Hindi mx selec-
 tions in well despite UTE (Klein)
- 4755 UNID 1317 lang tlk, flutes, light pop vocals in lang, anmts. For
 a few days strong, then gone (Glikman 12-18-20)
- 4760 SWAZILAND TWR; *0300-0330* IS, ID, Shona rel pgms, hymns, ID 0330
 and off (Roberts, Lobdell, Poppin)
- 4760 VENEZUELA R Frontera; 0240 Guarapo mx, IDs in SP (Roberts) 1015
 w/ NA, ads, SP ID/TCs, LAM mx, het (Lobdell, Reitz, Bolland)
- 4765 BRAZIL R Nac. Cruzeiro do Sul; 0115 PT M, wild soccer (Bolland)
 Tent 1041 w/ light PT pops, M ment R Nac. & Brasil (Glikman)
- 4765 LIBERIA ELWA; 2140/0600 EG nx, rel hymns, VoA nx (9 reporters)
 4770V NIGERIA FRCN-Kaduna; 2120-2300/0500* w/ EG pops, M ID, TCs and
 nat'l nx, vernac pgms, ment of Trinidad, Bauchi drum IS, tlk on
 Financial Business Affairs (15 reporters)
- 4775 JAVA RRI-Jakarta; 1115 IN W, local mx pgm, f-g (Klein 12-22)
- 4777 GABON RTVG; 2145 FR, good hilife guitar mx (Weber)
- 4780 KARELO-FINNISH SSR Petrozavodsk; RS HS, nx, piano exercises till
 0330, ciscl mx, M ID (Klein, Moman, Holland, Davis, Buer)
- 4780 VENEZUELA LV de Carabobo; 1115 ads, SP M (Bolland) 0535 (Alexander)
- 4783T MALI RN; 0628 per TBS-177, M, ments "MAH-LEE" (Poppin)
- 4785 AZERBAIJAN SSR 0250-0650 lang and RS, ME-type mx, IDs (Klein, Buer,
 Valko) 2120 ID "Dany'syr Baku" and tlk (Peck/Bianco)
- 4785T CHINA Zhejiang CPBS; 1042-1059* ments of CH? tlk, mx, half-min.
 pause 1045 (Potter) /2111 (Bolitto/Wolfish)
- 4785 TANZANIA RT; 0258-0435 IS, NA, SH ID, vocals, tlk (Valko, Reitz)
- 4794 PERU R Atlantida; is my UNID in Dec. LR-A here since Sept, ex-4790
 0900 w/ Andean mx & SP ads (Behr) 0607 Behr's UNID? (Moman)
- 4795 ECUADOR LV de los Caras; 0313-0502* LAM mx, SP M ID/TCs, US pops,
 touch of salsa (a la Santana) (Sheedy, Valko)
- 4797 BOLIVIA R Nueva America; 0350-0359* SP, EZL mx, anmts, M under mx,
 believe hrd ment of Bolivia (Lineback)

- *4800 UNID NA, EG armt by M; 0359-0421; choral singing 0401; tlk in lang 0415-21, poss. nxcst; fits the pgming of Lesotho, who supposedly upped power. Usually severe het here, p (Fisher 1-3)
- 4800 VENEZUELA R Lara; 2246-0300 LA pops, SP M ID, ads (Kohlbrenner, Bergadano, Potter) 1047 (Bolland)
- *4800 UNID 1315 lone flute mx, w, by 1325 two sta. were in. The flutes on the first may have been signature selection, or IS. Other sta. featured W sounding RS. Suspect India the first, Yakutsk the latter (Nikolich 12-19)
- *4804 KENYA VoK; 2053-2118 Afro mx till 2100, then probable Xmas svc. (Silent Night noted 2115) p-vp (Bolitho/Wolfish 12-24)
- 4807 SAO TOME RN; 2158-2245 PT tlk by M, ID, pops and ballads (Reitz)
- 4808 UNID 1055-1102 SP mx barely audible, p (Bolland 12-3)
- 4810 GALAPAGOS IS. LVdG; 0057 SP, organ LAM mx, ID/fqy, f (Valko)
- 4810 VENEZUELA R Popular; 0354 live mx, ID by SP M, bank ad (Bergadano)
- 4814 COLOMBIA R Guatapuri; 2300-0657 SP ads, ID, harmonica and accordian mx, native mx, NA (Earhart, Marker, Poppin, Alexander) *0925 NA, rel piece, canned IDs, SP M TC, interviews, ads (Klein, Moman, Bolland, Grenier)
- 4815 UNID 2159-2203 someone noted relaying an FM-104, piano mx, then ID by M as "FM-104," into "Dreaming" by Cliff Richard, gone by 2203, poor signal (Bolitho/Wolfish 12-21)
- 4820 ECUADOR Rdf. Paz y Bien; *0920 SP M ID, "Desde Ambato... R.Dif. Paz y Bien..." calls, NA into usual pgm, vg (Klein)
- 4825 USSR Site? CH 2120-2135 w/ tlks by M&W, ME-style mx, Moscow IS 2130 into definite CH pgm, f (Holland/UMDX-MMG)
- 4831.8 COSTA RICA R Reloj; SP 0458-0555, IDs, pops (Earhart, Bauernhuber)
- 4835 SOUTH AFRICA R RSA; 2200 EG ID, rel pgm, ID and nx (Valko) 0414 EG M ID, Xmas message by M fm Agri. Dept., loud & clear (Poppin)
- 4837V BRAZIL R Nac. de Boa Vista; 0922 PT Brazilian pop mx, IDs (Fisher) 0335 PT, mx pgm, xint (Field)
- 4837.6 MALI RN; 2126-2246 FR tlks, hilife // 5995 (Weber, Dittrich) 0703 FR M, chorus chant singing, refs to Malee, Bamako, f (Poppin)
- 4840 VENEZUELA R Valera; 0242 SP ID, ads, sportscast (J. Jones, Field)
- *4843 CONGO RTVG-Pt. Noire; 0530 FR M, RTVC mentd into local selections, f-g (Klein, Witte)
- 4845 BOTSWANA RB; *0353 barnyard IS, 0400 NA, presumed Setswana s/on mentoring fqys, ID, NA reprise into devotions (Sheedy, Krause, Witte)
- 4850T ECUADOR R Luz y Vida; 1025 SP, caught "en Ecuador" (Moman)
- 4850T UZBEK SSR Tashkent; listed, suspected here 1305 w/ Near-Eastern
- 4850 UNID 1236 Asian, M wailing, Arabic-type tlk by W. F/out by 1250. carrier barely noticable next day. Any ideas on this one? (Lobdell 1-1) I've noted Tashkent here this time in the past w/ roughly the same format, e.g. above log... TK
- 4853 YEMEN, N. R Santa; 0315-0350 Call To Prayer, AR M, vocals // 9780 (Cucure, Krueger, Dittrich) 1810 AR vocals, ID (Clifford-FRG)
- 4855 MOZAMBIQUE RR; *0359 IS, EG ID into drums, PT, then EG local nx. checked 9618 but KGEI-9615 *0400 (Sheedy)
- 4855.5 COLOMBIA R Nieva; 0235 SP, EG lang lesson, ID by SP M (Potter)
- *4860 INDIA AIR-Delhi; 1310-1314* chanting, NA, brief tlk by M (ID?), g strength (Sherman)
- 4865 COLOMBIA LV del Cinaruco; 0448 SP, LAM mx, ID (Marker)
- 4870 BENIN LVR; 0415 FR, hilife, IDs (Witte) 2138 FR tlk (Valko)
- 4870 ECUADOR R Rio Amazonas; 1125 Indian flutes, SP M, f (Davis)
- 4875 BOLIVIA La Cruz del Sur; 1005 SP M sermonette, kids chorus (Klein)
- 4875 COLOMBIA R Super; 0400 SP IDs, LA pops (Earhart, Bauernhuber) 1100 SP noticias, M ID (Bolland)
- 4880 SOUTH AFRICA SABC; 0400 AK ID, rel pgm, tlk (Poppin, Witte) 2208 AK M ID, light mx (Valko)
- 4885 BRAZIL R Cl. do Para; 0246 PT ID, pops; back here ex-4855 (Cunning-
- 4885 COLOMBIA Ondas del Meta; SP ballads, M ID (Glikzman)
- 4890 HONDURAS R Lux; 0000-0508 ID, pops/rancheras (Holland, Field, Robert)
- 4895 BRAZIL R Bare; 0853 PT M IDs, TCs, Brazilian pops (Dittrich)
- 4895T TURKMEEN SSR Ashkhabad; 1315 in unid lang, no ID hrd, local pgm, g (Holland/UMDX-MMG) *2259 RS?, RM IS, TC, anmts, p. (Potter)
- Squeezed almost everything in except Surinam-4850 and a couple of other common ones. A massive turnout this month. And two missorts/last minutes...
- *3350 HONDURAS R Luz y Vida; hrd 1-24+ w/ SP LAM fare, clear IDs plus HR?? calls. (Per H. Lazarus, N. Perdue, R. Perry in Fine Tuning #154, also IDing as R Nazarena (sp?) in San Luis (?), Sta. Barbara and S. Pedro Sula.) More on this next month, no doubt. Hrd nightly here (Krueger)
- 4754 UNID 1400-1422 lang M, soft guitar-flavored vocals, app. nx 1422, piano IS repeated throughout bdest 12-20 -- per Glikzman tip. Any help? (Nikolich)

log report

section

4900-6199



STEVEN WISEBLOOD

- 4900 VENEZUELA R. Juventud: 2215-0353* SP anmts, Rock mx, ads. Noted off the air much of December and January (Halsema, Bergadano, Valko). 1050-1110 Relaying BBC nx in SP 1050-1058, ID by M @ 1101 (Potter).
- 4905 CHINA Guangxi PBS: 2150-2300* noted //6225 w/cmtnry by M&W in CH, VG (Moore, Krueger, UMDX-MMC MB) *1100-1105 W in CH w/anmts (Potter).
- 4905 BRAZIL R. Relofio: 2325-0224 nx by M&W in PT, pips, TC's (Poppin, Reitz).
- 4910 GUINEA Conakry: 0424-0435 rock/disco rhythmic mx. tlk by M (Poppin-CA).
- 4910.7 ZAMBIA RZ: *0345 "cry of the Fish Eagle" IS, NA, ID, S/on anmts by M in vernaculars. Nx, w/mentions of Zambia (Sheedy, Witte, Glikman, Lobdell).
- 4915 GHANA GBS: 2245-2304* nx by M in EG, lcl chanting (Bolland, Reynolds). 0550-0610 EG nx, traditional Afro tribal mx. F-& (W Smith-CA, Witte-CA).
- 4915 KENYA VOK: 0257-0320 flute IS, choral anthem, ID by M, nx in SH (Reitz)
- 4915 BRAZIL R. Anhanguera: 0032-0336 Brazilian pop/EZ1 mx, US pops, loud & clear "R. Anhanguera, Goiania" ID's & fqys (Reinstein, Bryan, Poppin).
- 4920 ECUADOR R. Quito: 0425 M&W in SP, ads, Andean mx. F (Davenport).
- 4920 AUSTRALIA ABC-Brisbane: 0739-1300 sports scores, Clscl mx, nx (5 rpters).
- 4920 ASIATIC RFSFR Yakutsk: 2245 exercise pgm, regional notices by M in RS, interesting long delay echo! (UMDX-MMC MB). 1050-1542 //4940 RS anmts, "Do-Re-Mi" from "the Sound of Mx!", (Morisseau, Potter). 4940 is Yakutsk, too
- 4924.6 CHINA Haerbin (Heilongjiang PBS): 2200 M&W in CH, UTE QRM (UMDX-MM MB)
- 4925.7 BRAZIL R. Taubate: 2345-0115 US pop/disco mx, ID's, TC's. VG (Reitz-KY).
- 4930 DOMINICAN REPUBLIC R. Mil: 0100-0530 LAM pop mx, ID's (Earhart, Reynolds)
- 4930 EUROPEAN RFSFR Two stations noted here relaying Mayak, one a few seconds behind the other, not due to Long Delay Echo. Both Good @ 1400 (UMDX-MMC)
- 4934 KENYA Vok: 1910-2015* Mid-Eastern stringed instrumental mx, Islamic chants to 1946, into more lcl mx, NA & prayer @ S/off (Clifford 12/23) 0333-0415 Flute IS, Koran chants, ID by W, stringed mx (Brissett...)
- 4935 BRAZIL R. Capixaba: 2255-0131 Brazilian/US pop mx, PT tlk (Valko, Reitz).
- 4935.7 PERU R. Tropical: 0950-1040 full ID in SP, Andes flutes, anmts by M&W in SP, typical Peruvian high-Andes vocals. F-G (Alexander, Roberts, Klein).
- 4940 ASIATIC RFSFR Yakutsk: 1542 M ancw w/tlk in RS, //4920. F (Morisseau).
- 4940 IVORY COAST Abidjan: 2215 drama pgm in FR, Afro mx, ID's. G (Leithner). *0600 S/on w/chime IS, NA sung by a choir, ID in FR, nice signal (Valko).
- 4940 VENEZUELA R. Yaracuy: 0156-0307 LAM pop mx, SP anmts (Marker, Reynolds)
- 4945 COLOMBIA R. Colosal: 0142-0610 vocal ballads, ID's, ads (4 reporters).
- 4950 SARAWAK RMS: 1411-1549 World nx by M in EG, ID (Zilmer, Hensley, Morisseau).
- 4960 VENEZUELA R. Sucre: 0149-0400 Nx from "Noti-Rumbos" net, //4970, LAM pop mx, ID's, TC's (Glikman, Reinstein, Dittich, Leithner, Valko, Reitz). Tnx
- 4965 SOUTH-WEST AFRICA SWABC: 1712-3015 nx in Afrikaans, radio play, many ads, US type C&W mx, ID's only as "R. Sudwest Af."-no mention of Namibia. (Clifford-Europe). 2145-0405 folk mx/pop mx, ID's, EG ID (4 reporters).
- 4965 COLOMBIA R. Sta Fe: 0258-0655 LAM pop mx, ID's, SP anmts (6 reporters).
- 4970 VENEZUELA R. Rumbos: 0248-0255 LAM mx, ID by M ancw in SP (Valko-PA).
- 4972.5 CAMEROUN R. Yaounde: noted u/UTE carrier w/chants by M. P (UMDX-MMC MB).
- 4975 ASIATIC RFSFR RM: 1330 noted w/External Svce IS after lcl pgm. Fair w/UTE QRM. What's the site on this one? (UMDX-MMC MB). Blagoveshchenskied
- 4980 VENEZUELA Ecos del Torbes: 0003-0401* LAM pop mx, ads, TC's, ID's (5 rpters)
- 4980 SWAZILAND SWR: 0211-0400 heavy disco, pops, W in EG, ads. Generally Poor w/hvy QRM from the YV. (Krueger-FL 12-26, Lobdell-NJ 1-2, Tilbury).
- 4985 BRAZIL R. Bras Central: 0119-0630 ID, TC, Brazilian mx (Poppin, B'huber).
- 4 90 VENEZUELA R. Barquisimeto: 0100-0350 ID, "beisbol" pgm (Poppin, Davenport)
- 4990 NIGERIA Lagos: 2200-2230 political speech by M in EG, TC, ID (Reitz-KY). 0450 IS, talking drums, animal horn, choral Afro mx. P (Witte-CA).
- 4990 ARMENIAN SSR Yerevan: *0200-0400, chime IS, nx in RS, Clscl mx (Krueger).
- 4995.7 PERU R. Andina: 1030 tentatively the one here w/LAM mx & SP tlk (Moman-AT)
- 5004.9 EQUATORIAL GUINEA LV Rio Muni: 2152-2202* SP tlk, Afro mx, NA (Leithner). 0410-0630 SP/Afro vocals, happy M ancw in SP, ID (Brissett, Kramer-IL, Klein)
- 5006.1 SURINAM R. Apintie: 0130-0630*EZ1/disco/pop mx, ancw rolled his "rrrrr's" as in "Rrrrrrrradio Apintie", mention of FM Stereo, Apintie drums & NA (19 reporters). 0851-0909 W w/Hindi chants, M in DT (Nikolich, Davis-CA)
- 5010 CAMEROUN R. Garoua: 0440-0555 Islamic chanting, tlk in FR @ 0500, lively Afro chants w/drums, FR nx @ 0600, EG nx. VG (7 reporters).
- 5010.7 SURINAM R. Apintie: 0325-0515 Clscl mx, rock mx, ID's (Roberts, Lineback).

- 5015 ASIATIC RSFSR Vladivostok: 0646-1140 //4610 Mayak IS (Morisseau, Potter).
- 5015 EUROPEAN RSFSR Archangelsk: 0550 Mayak IS 0559, Operatic mx (Moman-AT).
- 5020 SOLOMON ISLANDS SIBC: 1002-1131* nx by M in EG, ID, US pop mx, anmts by M in EG, S/off anmts, NA. F w/heavy fading and QRN (Cartwright, Cucura).
- 5020t COLOMBIA Ecos del Atrato: 0314, vocal ballads; SP tlk. P (Leithner-TN).
- 5020 NIGER ORTN: 2213 Afro mx, FR anmts & ID's. Poor (Leithner-TN). 0540 hlife Afro tribal mx, Q'uranic chants, ID by M @ 0600.VG (Reitz-KY).
- 5025 BRAZIL R. Boborema: 0355*ID, power & fgy; abrupt S/off (Field 12/16).
- 5026 UGANDA Kampala: 1845-2100* Speech by Dr. Milton Obotte immediately translated into vernaculars, nx in EG on the hour, Afro highlife & disco mx. ID & fays. Xlnt (Cucura-PA, Valko-PA, Clifford, Roberts-MB). 0333-0425 long tlk by M in vernaculars, several mentions of Uganda, 0403 nx by M in EG, full ID, Afro mx & more tlk in vernaculars (8 reporters).
- 5030 VENEZUELA R. Continente: 0020-0450 LAm vocal mx, SP tlk (6 reporters).
- 5035 BRAZIL R. Aparecida: 2328-2340 US lite pop mx, ID w/fays (Reinstein).
- 5035 PERU R. Imagen: 1020-1025 Hi-Andes Campesino tunes, M ancr in SP (Klein). Young girl reading a story in SP, jingles, ads, "S. Martin" ID (Moman-AT).
- 5035 KAZAKH SSR Alma Ata: 1152-1200* tlk by M in RS, ID @ 1159 (Cucura-PA).
- 5035 CENTRAL AFRICAN REPUBLIC Bangui: 2035-2245 Afro high-life mx, ID, tlk by 2 M in FR, nx by M in FR. G (Reitz-KY, Ewenstein). 0437-0520 drums, tlk by M in FR, Afro pop mx, ID, chants (Gliksman, Radcliff-IL, Witte-CA).
- 5039 SUDAN R. Omdurman: 2142-2200 tlk by M in AR, chanting mx (Krause 12/14).
- 5040 VENEZUELA R. Maturin: 1040 "Noti-Rumbos" nx w/chimes. F (Moman-AT).
- 5040 GEORGIAN SSR R. Tbilisi: 0402 tlk by M&W in RS, Clscl mx, ID @ 0430, into tlk by M in Georgian, choral folk mx (Peck-NY). 1332-0400 lite instrumental mx, tlk by M & W in RS. Poor (UMDX-MMC MX, Nikolich-IL).
- 5040 PERU R. Libertad de Junin: 0417-0607 Huaynos, SP anmts (Krueger, Roberts).
- 5041 GUINEA-BISSAU RN: 0601-0910 highlife mx, chants, PT tlk (Gliksman, Reitz).
- 5045 CUBA Habana RMWS-relay: //600,9600 nx by M&W in EG 1000-1100 (Johns).
- 5045 BRAZIL R. Cult do Para: 0903-0947 Brazilian pops (Nikolich, Reitz, Moman).
- 5047 TOGO Lome: 2053-2350 Afro mx, ID in FR, FR tlks G (Leithner, Bergadano). 0526-0630 chime IS, NA, ID, choral hymns, political tlk (4 reporters).
- 5050 TANZANIA RT: 1824-1845 Afro mx w/possible ID @ 1830, tlk by M&W in Swahili, obliterated by a UTE @ 1845 (Tilbury 12/15). Xlnt catch, OM!
- 5055 COSTA RICA TIFC: 0319-0456 ID, eked, hymns, EG/SP rel tlk (Dittrich, Clift).
- 5057 ALBANIA Gjirokaster: 0335-0740 gypsy dance mx, tlk by W in AB, time pips @ 0500, "Ju flet Tirane" ID, into exercise pgm w/piano mx (8 rpters).
- 5061 ECUADOR Nacional-Progreso: 0048-0146 LAm mx, ID's for "R. Nacional". M ancr in SP, nice ballads (Gliksman). 1046-1053 full ID, TC (Cunningham).
- 5065 EUROPEAN RSFSR Petrozavodsk: 0540-0550 tlk by M in RS, Clscl mx. VG (Krueger-FL 12/24). 1110 tlk by M&W in RS. F-G (Alexander 12/20).
- 5091*** UNID 1227-1310 Sub-continental type chants, possible RS ID (Gliksman).
- 5095 COLOMBIA R. Sutatenza: 2309-0055 futbol results, Disco (Halsema, Valko).
- 5170 CHINA FFBS-2: 1150 Oriental mx, //6000,7025. F-G (Alexander 1/3).
- 5240 CHINA PLA Fuzhou: 1430 C&W mx in EG, //4330,5265. G (Zilmer 1/5).
- 5261 TIBET Lhasa (Xizang PRC): 1155-1202 Semi-ClscI pops, IS, ID (Greenwood-PA).
- 5265 CHINA FFBS-1: 1140 tlk by M & W in CH, //5240, 7850 (Alexander 12/20).
- 5310t BOLIVIA R Robore: 0518-0544 lively LAm mx, tlk by M in SP. P (Valko-PA).
- 5770 CHINA FFBS1: 1035-1038 W in CH, CH operatic vocals (Bergadano). 120kW.
- 5880 CHINA RP: 2335 tlk by M in CH, splash de 5882. F (UMDX-MMC MB). 1100 time pips, ID by W, into the nx by M&W in CH. G (Valko-PA).
- 5882 ARGENTINA R. Rivadavia: 2326 2 M in SP w/sports coverage (UMDX MMC-MB).
- 5885 SUMATRA RRI Pekanbaru: 1116-1152 tlk by M in IN, lcl mx (Valko-PA).
- 5900 ASIATIC RSFSR Petropavlovsk: 1235 RS radio play. G w/PLA Fuzhou noted underneath (UMDX-MMC MB). 1400-1430 ID, nx in EG for RMWS, cmntry (William).
- 5930 CZECHOSLOVAKIA R. Prague: 0302-0310 Wld nx in EG (Dillon-CT, Miller-MA).
- 5930 EUROPEAN RSFSR Murmansk: 0645 Mayak IS, MoscvaTC, Good (Roberts-MB).
- 5935 LATVIAN SSR R. Riga: W ancr in Swedish, IS @ 2100 into M ancr in Latvian, clock chimes, Soviet NA till 2103, ID, into lite mx. (UMDX-SMC). 0610-0831 Eastern-Euro pop mx, Mayak IS, "Riga" ID @ 0700, into Clscl mx pgm, possible anmts in Latvian following IS @ 0800 (Fisher, Greenwood).
- 5940 ASIATIC RSFSR Magadan: 1120 Tlk by M&W in RS, Clscl mx (Alexander).
- 5945 UZBEK SSR Tashkent: 1350-1400 in Urdu, into EG @ 1400, ID, fgy anmts, IS, nx in EG, Uzbek mx, cmntry on S. Asia (Schumacher, Tangredi, Davis-CA).
- 5945 AUSTRIA ORF: *0130-0157* "Rpt from Austria" in EG, letters from listeners Severa; selections of Clscl mx (Reynolds, Fraser-MA). *0350-0357* EG nx, cmntry, interviews, cross country skiing, Fruitcake recipe (4 reporters).
- 5949.5 NICARAGUA LV de Nic: *2304-0509 ID's by M&W in SP between multinode chime IS, ID, QTH, mailing address, LAm/US pop mx, SP nx on the half-hour and on the hour, M ancr in SP seemed very upset about the political uprisings in Nicaragua. Appeal by Nicaragua for help from Unesco (9 rpters).
- 5950 GUYANA Action Radio GBC: 0458 closing anmts in EG, NA (Tangredi).

- 150 GUYANA Action Radio-GBC: 0822-0915 European & US pop mx, ads, early bird show "Max's Morning Music" with top-20 Hindi mx(Nikolich,Ewenstein,Johns).
- 155 COLOMBIA LV de los Centauros: 1001 complete ID by M in SP. G(Moman-AT)./
- 155 COSTA RICA R. Casino: Ranchera mx, ID's, TC's, SP ads & anmts(Jones-MS).
- 155 HOLLAND RN: 0720 M in EG w/nx, cmntry, S/off anmts (Alexander 12/19).
- 155 EAST GERMANY RBI: 2228 IS, ID in GM, into a pop mx pgm. G(UMDX-MMC MB).
- 155 GREECE VOA: 0500-0510 "Breakfast Show" w/nx in EG, o/Casino(Windsor).
- 160**MALTA R. Mediterran: *1800-1855* AR pgm ending @ 1820, FR to 1835, then EG nx and a special feature pgm on the uses of laser beams(Clifford).
- 165 NIGERIA FRC-Jos: 0520-0629 cmntry by M in EG, National nx feed 0600-0617, ID, talk about the state of Nigeria's industry. F-G (5 reports).
- 165 BRAZIL R. Guaiba: 2257 M in PT w/sports & futbol scores (UMDX-SMC MB).
- 170 PERU R. El Sol: 1035-1105 folk mx, huaynos, crillos, ads(Roberts,Reitz).
- 175 GREAT BRITAIN BBC: 0236-0446 Wld nx, Operatic/Clscl mx, Cmnty(4 rpters).
- 180 TAIWAN VoA: 1459-1505 The "Voice of Asia" is somehow related to the VOFC but somehow is not quite the same. W ancr introducing mx, ID w/QTH of Kaosiung mentioned -it is the sister city to Knoxville!-, Xmas carols, het from a stn 500hz away, said that svce was Mon-Sat(Hauser,Zilmer..).
- 180 SIERRA LEONE SLBS: 2302-0002* nx read by W in EG, TC's, black soul mx, Arabic recitations @ 2355, band NA. F (Dittrich-FL, Reinstein). *0600-0745 NA, ID by M in EG, Koran recitations, BBC-WS nx @ 0700 (6 reporters).
- 80.4 GUATEMALA TGMUA: 0404-0508* "Quiet Hour", EG rel pgms. P (3 reporters).
- 85***NEW BRITAIN R. East New Britain: 0618-0646* US pop/rock mx, M ancr in EG w/ID's, butter ads, wx, S/off anmts w/ID, fqys (Tim Hall 12/16).(Marker/
- 85 ARGENTINA R. Splendid: 2322-2324 LAM pop mx, TC's, SP tlks(Dittrich,/
- 85 BURMA BBS: 1520 long tlk in EG on industrial development (Tangredi 1/4).
- 85 USA WYFR-Okeechobe FL: 0340-0351* EG religious pgms, Good (EarhartOPA).
- 90 CHINA Xian CPBS: 2325 CH tlk, ID @ 2330, then M&W in CH w/nx(UMDX-MMC
- 95 MALI RM: 0700-0723 tlk by M&W in FR, ID as "R. Bamako", FR pops(3 rpters).
- 95 AUSTRALIA RA: 0845-0902 to Papua-New Guinea w/EG tlk. F (Halsema).
- 99***VENEZUELA R. Sensacion: 0958 many ID's & TC's, for some reason this station fades up to a good level and then abruptly fades down to nil, this certainly is not typical of other 49m Latins. P-F (Jones-MS).
- 00 BRAZIL R. Inconfidencia: 2257-0150 US & Bras pop mx(Tilbury, Valko-PA).
- 05 WEST BERLIN RIAS: 0535-0900 ID, M ancr in GM, lcl pop mx, nx in GM @ 0600, EZ1/show mx, pgm abt Johannes Kepler, song by R. Reagan(6 reporters).
- 05 UNITED KINGDOM BBC-London: 2105-2110 Yorkshire Ripper "Ntwk UK(Halsema).
- 05 CANADA CFCX-Montreal: 0604-1505 several nights of Specials on the life of John Lennon, says Yoko Ono "The death of John Lennon should not make people turn away from the message in his music", CBS nx on the hr, wx, light pop/rock mx, PSA's, ID's, no ads-how do they survive?(8 rpters).
- 10 PERU R. America: 0717 US & LAM popx, ID's, SP anmts. Good(Dittrich-FL).
- 10 EUROPEAN RSEFR Moscow-RMWS: 2013 "Nx & Views" EG cmntry. G (Valko-PA).
- 15 DODECANESE ISLANDS-VOA Rhodes relay: 2115-2200* EG nx,sports(Meyer-WI).
- 15 VATICAN STATE VR: 0100-0115 joyous Xmas mx, EG nx & cmntry (4 reporters).
- 20 MEXICO XEUW-Veracruz: 0030 LAM pop mx, ads, ID, SP anmts(Dittrich-FL). 1120-1313 long ad string, ranchera mx, ID fow "XEU". Xlnt (5 reporters).
- 20 PERU R. Victoria: 1031 ID, singing ID, Huaynos & Andean flutes(Lobdell).
- 25 UZBEK SSR Tashkent: *1300 IS, S/on in Hindi, ID by W, into Hindi nx read by M. F (Nikolich-IL). 1400-1430 //5945 w/EG nx pgm F w/het(Davis-CA).
- 25t NIGERIA FRC-Enugu: 2243 very poor w/apparent nx @ 2300 (Leithner-TN).
- 25***BOLIVIA R. Illimani: *1001-1017 anmt by M in SP, harp strumming Andean mx, and 3 fqys, into lcl Indian lang @ 1017,flute mx(Lobdell-MA,Valko-PA). This one, long dormant on SW, has been heard well //4965 in SP 0030-0400. Noncommercial pgms & Huayno mx featured. 1020kHz & 94MHz FM (Bob Hill-CA).
- 30t CANADA CFPY: 0844 heard Top 40 pop mx, ruined by AFRTC OC. P(Leithner-TN).
- 30 WEST GERMANY Sueddeutcher Rundfunk: 0720-0845 M&W in GM "Journal am Morgan", ID "Hir_ist_der_SDR_Stuttgart", GM nx & cmntry, Clscl mx(5 rpts).
- 35 AUSTRALIA RA-Carnarvon: 2056-2205 IS, ID @ 2100, EG nx, wx, pop mx, tk about the Australian economy. Nice Long-path signal!(Cucura,Gliksman,/
- +5 AUSTRALIA RA-Lyndhurst: 0930-1300 Top 40 mx, EG nx(Bernacke-AZ),(Leithner/
- +5 MEXICO XEXQ-R. U de San Luis Potosi: 1432 head an SP TC for 8:32. This station was reported active recently by correspondent Horacio Hinojosa Arce, of Monterrey. It has a Clscl, non-commercial cultural format. Good news, as when I toured XEXQ 7-8 years ago I was shown the open space where the xmtr had been. They use to publish a thorough pgm guide(Hauser-OK).
- 15 COLOMBIA R. Melodia: 0320-0745 fast tlling M ancr in SP, lively LAM mx, ID's, reverbed "Melodia,Melodia,Melodia", ID w/QTH(10 reporters).
- 30 NIGERIA FRC-Ibadan: 2114-2225 Nx by M ancr in EG, cmntry, ID, TC's, into C&W, pop mx(Leithner, Fisher-ON, Gliksman). 0602 ntwk nx (Gliksman).
- 35 RWANDA RR: 2040-2100 Afro vocals, tlk by W in FR, ID, S/off anmts(Reitz).
- 40 AUSTRALIA RA: 1330 tribute to Glenn Miller, big band mx. VG(Moman-AT).

- 6060 ARGENTINA RN: 0740-0917 EZ1 mx, SP anmts, TC's, ID, nx headlines in SP, ads, time pips on the hour. P-F w/QRM (Leithner-TN, Reitz-KY, Alexander).
- 6065 COLOMBIA R. Super: 0740 ID, LAm mx, SP phone conversation (Alexander).
- 6065 CANADA CBC-NS: 1215 Farm nx in EG, newspaper review, EG nx. F(Zilmer).
- 6070 CANADA CFRX-Toronto: 1958-2003 lcl nx in EG @ 2000, bad QRM (Halsema).
- 6070 USA WYFR: 0431-0437 I agree with Hauser on this one. EG pgm (Earhart-PA)
- 6078.5 COSTA RICA R. Rumbo: 0735-1030 LAm pop mx, ID, M in SP w/anmts, TC's (Reitz-KY, Davis-CA, Alexander). 0000 ID, TC, echo anmts (Dittrich-FL).
- 6080 CANADA CKFX Vancouver: 0430 C&W mx, bank ads, "Big Country" Countdown, "11-30 Super-Country" (Davis-CA). Try after 0800 or 1100-1200 -ed
- 6085** ESTONIAN SSR Tallinn: suspected as the one here eith S/on 2105 as listed IS similar to the one on the RCI IS tape, into S/on anmts by W. Possible nx, followed by M. Level wasn't good enough to pull out an ID(UMDX-SMC).
- 6090 NIGERIA FRC-Kaduna: 2035-2120 tlk by M in EG, Afro vocals (Reitz-KY).
- 6090 LUXEMBOURG RL:0000-0117 usual EG pop mx, EG nx in brief, ID's(6 reports)
- 6095 POLAND R. Polonia: 0200-0230 ID, Polish nx in EG, mx(Reynolds, Moman-AT).
- 6095 COLOMBIA LV del Centro: 1053-1148 EZ1 LAm mx, SP tlk (Valko, Reinstein).
- 6100 MALTA DW: 0125-0150 IDM EG nx, current affairs Magazine pgm. G(Owens-OP). *0445-0520* M in Turkish w/nx, site ID in EG. The 0530 xmsn in EG on fcy in from West Germany. Hvy QRM after 0500 from 6095 HCJB (Münster-GA).
- 6101** NICARAGUA R. Hernandez de Cordoba: 0440 tropical mx, SP ID's & TC's, to 0618*. Xmas eve only. Clear sig, but some QRM de DW 0530-0550; normal S/off around 2300, too early for NAM (Behr-ON 12/25).
- 6104 COSTA RICA R. Universidad: 0217-0457 US pop/rock/disco, SP anmts, S/off sung by chorus(Reitz-KY, Gliksmn). 1205-1230 PSA's, ID's, TC's, nx read by M in SP, LAm/folk mx(Valko-PA 12/19, Roberts-MB 12/01).
- 6105 MEXICO XEQM-Merida Su Pantera: 0148-0400 US top-40 mx, long ad strings, said they would be on until 0600*, ID's. G(Tim Hall, Behr-ON 1/1). *1119-1304 Zantal growl, light US pop/LAm mx, ID w/fqgs(Cunningham, Jones-MS).
- 6105 NEW ZEALAND RNZ: 1005-1017 Discl mx, ID, into nx in EG(Leithner, Moman).
- 6110 HUNGARY R. Budapest: 2053 DX pgm in GM, IS after 2055 (Gliksmn).
- 6110 ENGLAND BBC: 2335-2347 Discl mx, SP tlk. Thought it was Chile(Windsor).
- 6114.5 COLOMBIA LV del Llano: 0620-0757 ID's, TC's, LAm campesino(Shaver, Moman).
- 6120t CHINA Xinjiang Weiwuer PBS: 131501329 CH anmts, oriental mx(Gliksmn).
- 6130 CANADA CHNX-Halifax: 2003-2335 EG nx, wx, ads(UMDX-SMX, Halsema, Overcamp 1130-1632 "CHNS Newswire" traffic reports, ads, TC's, wx, VG(4 reporters)
- 6131** UNID Chants @ 1344, bad het to 6030 where Laos rptd, AIR-Guahati listed 6130 to 1015*, Islamabad listed 1430-1800 on 6126. Madagascar rptd tent by Behr on 6133 same date/time on 6133, so nothing seems to fit(Sherman-MN AIR Guahati not listed in 1981 WRTH on 6130, and Islamabad is still 6126v, so believe you have Laos 6130v or Sri Lanka-Colombo 6130v-ed
- 6135 BRAZIL R. Gaucha: 0900 M in PT w/mention of Porto Allegre(Leithner-TN).
- 6135 CHILE R. Universidad: 1003-1012 choral anthem, disco mx, full ID in EG, popular local ballads, lengthy tlk by M in SP(Jones-MS, Moman, Leithner).
- 6140** PERU R. Huayllay: 1037 Positive ID at t/in, NA, lcl mx. G (Jones-MS).
- 6140 AUSTRALIA ABC-Perth: 1005-1022 lengthy EG wx forecast(Leithner, Valko-PA).
- 6140** SEYCHELLES FEBA: *0042-0146* IS, tlk in S. Asian lang, G (Behr-ON 12/24).
- 6145 NIGERIA Cross River R.: 2100 ID, EG nx, vernacular anmts(Greenwood).
- 6150 COLOMBIA LV de Huila: 0747-1000 clear ID, slow ballads, SP anmts(3 rpt).
- 6150t CHILE RN: 0103-0140 SP futool game(Argentina vs Spain), //9550(Gliksmn).
- 6155 UNID Islamic chanting ending 2245, into FR tlk. Afro high life mx with Koran recitations. Guinea & Togo listed(UMDX-SMC 12/14). likely GUINEA!
- 6160 GREAT BRITAIN BBC: *2315 ID in EG, Big Ben, into IN pgm(Reinstein-FL).
- 6160 COLOMBIA Em Nueva Granada: 1030 ntwk promo's, blasting in (Leithner-TN).
- 6160 CANADA CKZN-St. Johns, New Foundland: 1025-1400 "Morning Show" w/lxl interviews, PSA's, TC's, "World @ 6" at 1400, EG nx, sports(3 rptrs).
- 6160 CANADA CKZU-Vancouver: 0350-0400 CBC relay w/C&W mx, W in EG(Tilbury).
- 6165 SWITZERLAND SRI: 0625-0640 GM pgm, into IT, accordion mx(Earhart-PA). 0705-0721 EG "Swiss Merry Go Round", "Dateline". F-G(Moman, Bauernhuber).
- 6166v EGYPT R. Cairo: 2300 Middle-Eastern AR vocal mx, 2330 AR nx & NA (Behr).
- 6170 COLOMBIA LV de la Selva: 1032 ID, TC, ads, VG w/campo mx (Jones-MS).
- 6175 COSTA RICA TIFC: 1120-1205 ID "Faro del Caribe", LAm mx(Valko, Fisher-ON)
- 6180 GUATEMALA RN: 0738-0942 Marimba's, ID's, chimes, SP tlk by W(Moman, Valko)
- 6180 VENEZUELA R. Turismo: 0922-1110 LAm mx, ID's, TC's, childrens chorus singing theme song, remote broadcast, ads(Leithner-TN, Alexander).
- 6185 PORTUGAL RP: 0515-0526 EG DX program, nx, cmntry, features(Clearman).
- 6185 WEST GERMANY DW: 0542-0550 EG tlk about World events, ID, fqgs(Earhart).
- 6195 NIGERIA FRC-Sokoto: 0620-0700 Highlife Afro mx, EG anmts(Krause, Witte).
- 6195 PERU R. Cusco: 1011 Peruvian mx w/yippy vocals, ID's, TC's, ads(Jones-MS).
- 6195 CANADA CBC-NS: 0545-0600* EG nx, sports, G(Walsburger 12/10).
- Whew! Four full ones this month! Exlnt DX lately, hope it keeps up on the low bands. Check out 4950 0100-0200 for an UNID LAm. 73's/Steve

log report *section* **C**

6200-11699

PETER SCHIPELLITI

31 BEAVERBROOK ROAD BURLINGTON, MASS. 01803 or phone after 2200 GMT up until 0500 GMT on Mon., Wed., Fri. or all day Sunday at 617 272-3142 Many loggings this month.....

- 6200 ALBANIA R. Tirana; 0352 EG, Y1 w/ "The Arts in Albania." It consisted of a review of a children's Propaganda play. 0357 ID, & s/off (Eastmen 12/21)(Tangredi 12/27)
- 6210T PAKISTAN Quetta; 1250, first noted w/ poor to fair signal on 1/2 @ 1250, started to fade @ 1310, what sounded like call to prayers 1300-07, into lcl Mx, like Nepal & Azad Kashmir playing. (Cartwright 1/2)(Valko 1/3) WRTH'81 lists 6210 KHz *1100-1345* ps.
- 6210 VATICAN Vatican Radio; 0630-0700 ID in EG, Rel. Mx - service in SP & GM. very good. (Williams 12/14)(Tangredi 1/4)
- 6220 ANDORRA AWR-Relay; 2042 EG, rel pgm, addr in Portugal, good (Wallace 1/2)(Valko 12/19)(D'Angelo 12/31); 0710 (Fisher 1/4)(Dittrich 12/28)(Alexander 12/14)(Tangredi 1/1)(Reinstein 12/31)(O'Donnell 12/27)(Bodek)
- 6230T AFGHANISTAN Radio Afghanistan; 1445, lang?, signal varying from very poor to fair. Tlk, definite Afghan-sounding Mx. (Tangredi 12/28)(Cartwright 1/1, 1/2) WRTH'81 shows 1330-1530 Urdu & 1530-1600 EG beamed to So. Asia. ps.
- 6250 EQUATORIAL GUINEA R. Malabo; 2156-2202* SP, Afro high-life style Mx; at 2158, ID by OM as "...R. Malabo, estacion nacional de radio-difusion y television de la republica de Guinea Ecuatorial..." Then gave freq, another ID, NA, and off @ 2202. Good level this day; my first solid ID from this one. (Cunningham 1/3)(Valko 12/25)(Reitz); *0530 SP (Roberts 12/9)
- 6260 CHINA Qinghai PBS; 1235 CH opera, P-F, ute QRM (Davis 1/5) I saw an item in LR-C last month prompting me to write. This is the Qinghai PBS logging on 6260 KHz. None of these over-the-pole loggings around 2200 are via long-path. (That would imply over the south pole reception and there is too much daylight there.) EC and midwest reception of Chinese, Indos, Koreans such as 2850 at or around 2200 are shortpath just as they are at 1100-1200 because in winter, Calif receptions of Aden, Somalia, Ethiopia and East Africa at 1500 are again short path. Check it out on a globe. The path is right over the north pole. The only true long path reception on SW is at higher frequencies with a substantial east-west path geometry, traversing substantial daylight regions. E.g., VNG-12000KHz. afternoons is via LP. (crossing Madagascar). I'm unable to find any instance of true LP reception on tropical band fqs, involving U.S. listeners. The closest one comes is Australian reception of Lats in both morning & evening, but in this case each path length is nearly identical. I don't know why so many DXers refuse to believe this. (Robert Foxworth-NY) Tnx for info Bob. Peter...
- 6275T AZAD KASHMIR AKR; peaking at 1250 w/ fair audio after apparent Nx 1245-50, back into lcl Mx quite similar to Nepal, dropped off 1300, but there until at least 1330. (Cartwright 1/2)(Valko 1/3)
- 6317v IRELAND R. Dublin Int'l; 0838-0925 pgm, EG, featuring the 1960 top 100 songs. Nx in brief art Wx at 0900 followed by 3 commercials, fr and alone, noted as late as 1015. (Bolitto/Wolfish 12/29) and 9 other reporters
- 6340 TURKEY Turkish Police Radio; 0515-0520 TK, vocal Mx, then killed by QRM, some lcl noise. (Valko 12/30)
- 6550 LEBANON Voice of Lebanon; *0405-0416* AR, Mx box IS, "River Kwai" whistled NA sounding song. lite Mx, ID @ 0415 (Valko 12/26)(Burke 12/15)(Reitz)(Fisher 12/25)
- 6576 NORTH KOREA R. Pyongyang; 1500 RS, Tlk by Y1 & OM, perhaps Nx, //9420 (Zilmer 1/3)
- 6900T TURKEY Turkish Meteorological Radio; 0451-0557, I Presume that this is the station here with MidEastern popfolk Mx w/ no annmets. No Wx report on the hour like the WRTH says, but a short tlc in presumed TK was heard at 0547. Surprisingly good w/ ute QRM. (Fisher 12/27)(Valko 12/24)(Clifford 1/3)
- 6933 CHINA Peking; 2250 SP, classical Mx, Y1 w/ ID at 2255* (Moman 12/16)
- 6937 CHINA Yunnan PBS; 1400 CH, Tlks & orch Mx to 1445 fade out; fair with some RTT-QRM. (Behr 1/7)
- 7077 EGYPT R. Cairo; 0430 AR, Koran, orch Mx after Y1 tlc. Freq off of listed 7075 KHz. (Earhart 12/29)
- 7080 ALBANIA R. Tirana; 0632 EG, World Nx only as Tirana can do it! Cmtry on Breshnev's visit to India, interpretation of Albanian ballet. (Burke 12/14)
- 7080 VIETNAM : 1121-1125 VT, loud ID @ 1125 by Y1 as "Bak-Tiy." Exc signal. (Bargadano 12/30) I would really appreciate more program details on this one. The only thing I came up with is QRM when I tried this morning. 1/28 Peter. Bac Thai is reported in WRTH'81 on 7073 KHz. Also last months Listeners Notebook page 10. More info please. ps.
- 7095T ALBANIA Tirana; 0445-0459* lang?, The only stns listed are Peking & Pakistan. The only ID I heard was Internationale at s/off. OM & Y1 tlks. (Earhart 12/29)

- 7115 BULGARIA R. Sofia; 0430-0440 EG, IS, OM anncr w/ ID, xmsn sked to NAM, Nx & Cmnty. slight QRN, fair-poor signal (Jordan 1/2)
- 7120 ALBANIA R. Tirana; 0240 EG, hrd Nat'l, World Nx, Story abt the Soviet invasion of Afghanistan a yr ago this week. QRM from Moscow (Miller 12/27)
- 7125 GREECE Voice of Greece; 0400-0409 GK, IS & ID by usual OM, into presumed Nx. Strong signal w/ some CW QRM. (Reinstein 1/5)
- 7130 TAIWAN Voice of Free China; 1130 JP, local Mx & Tlk. Heard //9765, 11745, 11825 & 11860 KHz. all w/ weak signals. (Alexander 1/3)
- 7139 MOLUCCAS RRI Ambon; 1336 INDO, Yl with ID, more Tlks, lite Mx. signal 232 amid AROs (Nikolich 12/19) Nice catch Mike. With the days getting 'longer' this will be even harder to hear. Peter....
- 7145T NIGERIA Ilorin; 0640 EG, Afr pop Mx, ads, OM anncr, toothpaste commercial. Not enough details w/ static. time beeps @ 0700 (Witte 1/5)
- 7150 USSR R. Vilnius; 2300 EG, ID, Nx, Cmnty on constitutional right to work. (Williams 12/16).
- 7150 USSR-R. Moscow via Lvov; 0508-0518 EG, discussion of trade unions and their power in factories (Earhart 12/29)
- 7150 USSR R. Kiev; 0030-0100 EG, Cmnty on Salt tlks (Miller 12/28)(Williams 12/16)
- 7160 SARAWAK RMS; 1335, OM & Yl w/ Nx in CH. alternating stories. Fair (Nikolich 12/19)
- 7170 NEW CALEDONIA R. Noumea; 0705 FR, light rock & Nx, Xmas Mx (Clearman 12/24) (Valko 12/27)(Bernacke 12/18)
- 7178v ALGERIA R. Algiers; 0550-0635+ AR, OM w/ conversation like tlks to the hour; Anncr w/ ID Followed by another OM w/ 1/2 hr of AR chants; brief Mid-East Mx, second ID then OM w/ tlks. Fair. //9705 KHz. very poor. (Jordan 12/29) see last month's LN-1. ps.
- 7185 GREAT BRITAIN BBC; 0450 EG, giving commodity & metal prices. (Earhart 12/13)
- 7200 UNIDENTIFIED : 0545 AR, brief Mid East Mx, Yl anncr. Hvy QRN. Sudan? What do you think? (Witte 12/11) I do not know. Maybe Afghanistan?? what else is possible? Peter.
- 7209 NIGERIA NBC; *0445-0700+ West African service of VON; ID in EG & FR; opens w/ bells then drums, anthem & ID in EG at 0457; 0500-0600 EG Nx & African Mx; 0600-0700 FR; OM & Yl tlks. By 0700 has drifted to 7208 KHz. 3-4-3 (Findlater 1/19) Is this a new frequency for 7255KHz? I know that John uses an FRG-7000 so I do trust his freq. of 7209 KHz. as being accurate. Maybe it was a spur? or Maybe they were having very serious xmtr problems that night and were really drifting. I'll have to check this and see where VON in now. Perhaps they are // freqs.? Interesting...Peter....
- 7210 UNIDENTIFIED : 2350-2357*; lang?, Islamic chant not Arabic., anncmts by OM; drum roll and short anthem to 2357* Fair-good. Who is this? Senegal? Bad QRM de USSR HS since first heard. (Roberts 12/7) Don, What makes you think it might be Senegal. Unless I've overlooked something, I don't see what 7210 KHz. has in common w/ Senegal. I really don't know what this stn could be. Maybe a clandestine? Who has the answer? p
- 7215 IVORY COAST RTVI; 0740 FR, Afr drums, Afr. Mx. (Witte 12/14)
- 7215 TURKEY Voice of Turkey; 2240 EG, Turkish culture, bad het. (Shaver 12/28)
- 7225T TUNISIA RTT; 0420 AR, chants & call to prayer (Smith 12/5)(Witte 12/11)
- 7235 ITALY RAI; 2050-2130 IT, ID, Nx, Mx, Sports. Australian svc., DW overpowering fcy in SP //11800 9575 (Bolland 12/3)
- 7260 VANUATU/AUSTRALIA? : 0858 EG, ABC Australia anncd 2 freqs. BC to Indonesia, 7260 // to 19mb. The end of Vanuatu? (Futch 1/9) 0957-1003* PD, Tlk by OM anncr, lively islan type Mx w/ singing, TC, NA, ID, tone then off. R. Vanuatu (Walke 12/27)(Moman 12/20) I recvd a phone call in Mid Jan from Moreley Kirkland in Ontario. He informed me that he is hearing what seems to be Australia on the freq. He has heard the waltzing matilda theme. I'm still trying to put this one together. By the way, WRTH'81 does list Vanuatu on 7260 KHz. but not Australia...Peter....
- 7265 WEST GERMANY Sudwestfunk; 0736, US & GM pops, jingles, ads, OM DJ, Also in that night were Germans on 6005, 6030, 6085 and 6190--superb evening! (Nikolich 1/3) (Gerardi 12/28)
- 7270 POLAND PR; 0630, Nx, Cmnty, feature pgm (Burke 12/14)(Earhart 12/14)
- 7305 CIANDESTINE China Voice of the Malayan Rev.; 2300-2320 CH, again appearing w/ CH ID local Mx, Tamil from 2320. Good but fading fast. (Krueger ??)
- 7325 GREAT BRITIAN BBC; 0300 EG, World Nx, British Nx, "Take One" (Dillion 1/5)
- 7345 CZECHOSLOVAKIA R. Prague; 0123 EG, Tlk on a series of pms showing how great life is in Socialist countries, acknowledged letters. (Burke 12/19)
- 7400 USSR R. Kiev; 0300-0330 EG, IS, ID, Nx, "Facts & Figures" (Williams 12/27)(Raxter 12/12)
- 7412 ISRAEL IBA; 0202 EG, Nx & Cmnty on Poland (Ditrich 12/13)(Earhart 12/7)
- 7440 USSR R. Moscow-Novosibirsk; 0345 EG, Tlk on artificial lens, 0400* (Lentz 12/23)
- 7465 ISRAEL Kol Yisrael; 0445-0453 AR. HS w/ AR Mx & Tlks. Fair (Reinstein 12/22)
- 7550 SOUTH KOREA R. Korea; 1228-1302 EG, Nx at 1231 by OM, Cmnty on anti-Seoul rallies. Occasional swishing carrier in background-jamming? (Potter 12/16)(Williams 12/27); 1600 EG (Moman 12/22) As for the swishing carrier, perhaps OTH Radar? Peter....
- 7570 BURMA CIANDESTINE Voice of the People of Burma; 1350 CH tlks & Mx to 1409* w/ ID in CH; "Yemrin chi-sheng kwangpo tientai" & time agrees with sked in Dec. LN-13. This station is easily heard when condx are good, as on 1/7; also heard them in 1978 on 6304 KHz. (Behr 1/7) Thanks for extensive report Ernie. Peter....

- 9009 ISRAEL Kol Israel; 0501 EG, Yl w/ Nx, RTTY QRM, //11637 KHz. (Earhart 12/14)
- 9020T CHINA Peking; 0700 CH, CH Mx, songs & Yl tlk. presumed ID (Findlater 12/31)
- 9022 IRAN Voice of the Islamic Republic of Iran; 1945 EG, Nx about the hostage's freedom and the workings behind it. Poor w/ Ute QRM (Schipelliti 1/20)(UMDX 12/13)(Moman 12/9)(Valko 12/30)(Bergadano 12/30)(Reynolds 1/1)(Schoof 12/7)(Kohlbrener 12/23)
- 9027v CLANDESTINE R. Vatan; *1705-1800* Farsi Tlks & Mx; //15555 booth good some days; once on 9028, no jamming. (Behr 12/28)(Moman 12/15)(Tangredi 1/4)
- 9064T CHINA Peking; 0700 CH, awful sounding Mx-sounds like a bunch of cats in some kind of trouble, Yl Tlks. ID in presumed CH. Western type Mx starts at 0730 (Findlater 12/31)
- 9372.8 ISRAEL Kol Yisrael; *0400-0600*, 0458 "Reshet Bet" pgm in Hebrew, Nx from 0500-0530 jammed, het from 9375 Tirana. 9815// good when not bothered w/ ute on LSB, //15584 to East Europe varying not audible to fair. (Munster ??)
- 9375 ALBANIA Radio Tirana; 0451-0501 Scand. Lang?, Tlks, band Mx w/ International @ 0458. First observed QRMing Israel 9373 KHz. on 12/18. (Poppin 12/24)
- 9410 GREAT BRITAIN BBC; 2215 EG, "Jack & the Beanstalk" parody (Fraser 12/25)(Hensley 12/31)(Earhart 12/29)
- 9420 NORTH KOREA R. Pyongyang; *1100 SP, IS, ID, s/on annmcs, OM w/ Nx (Alexander 1/3)
- 9475 EGYPT R. Cairo; 0300 EG, Nx, new fighting broke out in Kabul (Byron 12/24)(Bloom 12/20)(Moman 12/15)(Miller 12/28)
- 9480 ALBANIA Radio Tirana; 1830 EG, critical Cmnty on the pope (Tangredi 1/6)(Tilbury 12/21)
- 9495 MONACO Trans World Radio; 0725 EG, Rel Pgm/Nx (Walldburger 12/10)(Lentz 12/15)
- 9500 ALBANIA Radio Tirana; 1400 EG, Nx & Cmnty (Zilmer 12/24)(Williams 12/24); 2000 FR (Valko 12/30)(Tangredi 1/4); 0654 EG (Moman 12/4)
- 9505 AUSTRALIA Radio Australia; 1945 EG, pop & rock Mx, Faint, knocked off by Austria @ 1958 & Albania @ 2000 (Fraser 12/26)
- 9505 JAPAN NHK; 0905 EG/JP, Nx, Cmnty, ID @ 0915 (Hensley 12/30)(Bolland 12/17)
- 9505 U.A.E. Dubai RCTV; 0300 AR, 0330 EG Nx & AR Mx to 0417* w/NA; //11755; both very strong (Behr 1/8)(Roberts 1/7)
- 9505 USSR Radio Alma-Ata; *2359 IS, 2 anthems, 0007 ID & Kazakh Nx; strong (Behr 1/8)
- 9510 GUAM KTRW; *1430-1500 EG, Chime IS, ID, "Family Bible Hour" ID @ 1500 (Roberts 12/25)(Williams 1/3)(Reynolds 1/3)
- 9510 MALTA IBRA; *2015-2115* EG, Rel Tlk/Mx (Findlater 12/18)(Meyer 12/9)(Moman 12/17)
- 9510 PERU Radio America; 1030 SP, Lam Pop Mx, ID as "Radio America - Lima" destroyed by BBC at 1050 (Fisher 12/25)
- 9515 URUGUAY SODRE; 0350 EG Tlk, ID, 0400*; clear after Greece* (Behr 12/21)(Plambeck 1/9)
- 9525 POLAND Radio Polonia; 0200 EG, ID, anncd // 15120, 11815, 6135, 6095 KHz. Then Into Nx (Moman 12/14)
- 9540 USSR Radio Tashkent; *1200-1228* EG, IS, ID, Nx, Tlks abt Economic & Social system plan; youth pgm (D'Angelo 12/2)(Moman 12/14)
- 9550 CHILE Radio Nacional; 1030 SP, Strong & clear w/ two men 'rip-reading' the Nx. Must be for Santiago residents driving to work. Then sports: futbol, etc. (Tangredi 12/26)(Fisher 12/22)
- 9560 ETHIOPIA VORE; *1458-1510 EG, AR Mx & AR Tlks, then @ 1458 Piano IS, ID @ 1459 (Valko 12/21)(Reynolds 12/14)(Tangredi 12/28)(Davis 1/6)
- 9560 JORDAN HKBS; 1534-1602 w/ pop Mx & Yl anncr w/ Mx by David Bowie, John Lennon, the Police & Blondie. ID & Nx at 1600. Poor-fair w/ Prague QRM (Bolitho/Wolfish 12/27)
- 9561 IRAQ Radio Baghdad; *1600 IS, NA, Farsi Pgm & chants to 2225*v; other days on 9569.3; also from *0530 ID & Farsi; R. Iran & FVoI are using the same xmtr from 1330 & 0300 (Behr 12/26)
- 9562T PERU Radio Nacional; 0940 SP, stringed instrumental Mx, lone vocals by a male, OM in SP, No ID (Nikolich 12/7)
- 9576.3 UNIDENTIFIED : Very weak stn here in late Dec; 1600 Nx, possibly PT, but not sure, 1615 orch Mx-1635*; was not Zambia, Iraq, or Manila and gone since 12/27; ID anyone? (Behr 12/25)
- 9582.1 ZAMBIA Radio Zambia; 1530 Afro Mx; very weak signal to 2105*v w/ chorus. Here since 12/14, up from 9577.1 KHz. (Behr) (Valko 1/2)
- 9585T CLANDESTINE VotCoP/Turkey; *1335-1401, lang?, 7 note IS, No annmcs, IS past 1401.
- 9585 SOMALIA Radio Mogadishu; 2030-2102* AR, march Mx & Annmcs, Koran 2033-2046; Nx, 2102*, Good w/ het (Buer 12/11)(Tangredi 1/5)(Davis 1/6)
- 9589 NEPAL Radio Nepal; IS per WRTH, *1147, ID "Yo Radio Nepal" by OM in Nepali. Pgm of native folk Mx, Indian Pop Mx, Tlks till 1235 fade in QRM (Lobdell daily)(Cartwright 1/1 1/2)(Cucura 12/18)(Valko 1/3)
- 9595 UNIDENTIFIED : A station heard from 1800 w/ Koran chants, AR? tlk & Mx to 1900*; weak under NSB Tokyo & drifts up to 200 Hz. Tunisia was here in 1970; ID anyone? (Behr 1/5) Ernie, you seem to stumble on to some fine catches. Good luck w/ ID. P.S.
- 9600 USSR Radio Tashkent; 1400 EG, Nx, //11785 KHz. (Moman 12/14)(Reynolds 1/3)
- 9605 PHILIPPINES R. Veritas Asia; 1450 EG, Nx bulletin. //15215 11955 not heard (Tangredi 12/26)(Zilmer 12/14)
- 9605 VATICAN Radio Vatican; 0100 EG, schedule of midnight mass broadcasts, Tlk abt Xmas. (Burke 12/24)(Earhart 12/6)
- 9610 AUSTRALIA ABC-VIVW; 1055 EG, Sportstlk, Nx, "Sweet Georgia Brown" (Alexander 1/3)(Fraser 12/24)(Hensley 12/30)

- 9618 MOZAMBIQUE Radio Mozambique; 1440-1520 noted daily when other 31 mb Afros in w/ hi-life, PT IDs, live soccer most Sundays, f/out; fair (Krueger): *0250-0305 EG/PT/FR/lang?, IS, IDs, NA, chimes, PT ID w/ freqs., opening annmcs. Pips on the hour. ID then African Mx by YL. Poor at first, improved by 0300 (Cunningham 12/13)(Roberts 12/23)(Umdx 12/19)
- 9620 YUGOSLAVIA: *2215 EG, IS, ID, Nx (Kohlbrener 12/29)(Burke 12/24)
- 9625 CANADA CBC NS; 1349 EG, interview w/ a 91 year old lady attending Toronto University. Presumed to be world's oldest student (Hoffmann 1/7)(Earhart 1/1)
- 9645 COSTA RICA TIFC; 0528-0540, SP, Romantic vocals, New Year greetings, IDs & TCs. Fair w/ QRM from USSR. //5055 KHz. (Roberts 1/1)
- 9645 FINLAND Radio Finladd; 0331 EG, "Northern Report, Nx of Nordic countries (Dillon 1/6)(Burke 12/19)(Earhart 12/29)
- 9660 VENEZUELA Radio Rumbos; 0335 SP, OM tlking w/ many chimes between each annmct. IDs, QRN (Owens 1/1)(Shaver 12/29)
- 9670 MALTA Radio Mediterran; *0700-0758* EG, Malta Calling. YL w/ discussion of new bird postage sets from Malta. The New Year in Malta, advice for tourist, brochures sent on request (Eastman 12/27)(Ewenstein 12/6)(Kramer 12/13)(Hall 12/13)(Moman 12/13)
- 9670 JAPAN NHK; 1630-1700 EG, Nx & Cmnty to Asia (Zilmer 1/5)
- 9695 BRAZIL Radio Rio Mar; 0950 PT, lively vocals by OM. Acordian Mx, singing ID, ID by OM @ 1000. Tlk w/ xmtr problems, 1002*. Almost unmodulated carrier at the time. Fair (Lobdell 12/29)(Nikolich 12/27)
- 9695 KAMPUCHEA VoKP; 1200-1250, EG & Mx till 1215, into FR/ Thai/& Camb (Bolland 12/28)
- 9695 SWEDEN Radio Sweden; 0231-0256 EG, World Nx, "Panorama" & "Stamp Corner" (Dillon 1/6)(Alexander 1/3)(Earhart 12/14)
- 9700NF EGYPT Radio Cairo; 1800 AR Nx, Saut el Arab Pgm, past 2300; strong over QRM; // 7050 KHz. weak. (Behr 12/25)
- 9700 UNIDENTIFIED: AR stn here daily 1800-2030+; 12/29 only was //10000 (!) on both rigs. Not // 7050, 7465, 15060, 21635. 21725 KHz. Saudi Arabia? (Krueger) Egypt above? P.S.
- 9705 BULGARIA Radio Sofia; *0000-0100* EG, Nx, features on industrial robots & stamps. (Fraser 12/23)(Reynolds 12/13)(Demmitt 12/27)
- 9710 CLANDESTINE Radio Mujahidin; *1600 Dari ID, brief chant, then tlk, fair over weak jammer, but 1608 covered by more jammers; //15305 KHz. was clear for 1 minute at 1600 (Behr 1/2)
- 9715 MADAGASCAR Radio Nederland Relay; 2035-2045 EG, To Africa, fair w/ moderate co-channel QRM (Buer 12/24)
- 9715 NETHERLAND ANTILLES Radio Nederland Relay; 0625* EG, end of WCNA best, (Earhart 12/30)(Bernacke 12/18)
- 9720 SRI LANKA SLEB; 1228-50, EG, orch & big band Mx for 15 minutes, into taped rel. pgm. (Cartwright 12/29)(Plambeck 12/27)(Moman 12/14)
- 9730 UGANDA Radio Uganda; *1400-1500 f/out noted through early Dec. but not since w/ non-stop hiliife instead of listed pgms w/ other 31 mb Afros in (Krueger)
- 9750 CHINA Nei Monggol PBS; 2145 CH Mx, 2200 EG lesson; strong over jammer. //7105 weaker (Behr 12/26)
- 9765 SPAIN SPR; 2000 EG, ID, OM w/ tlk of Spanish castles and their history. DW is underneath but too weak to interfere. (Findlater 1/5)
- 9770 GREECE Voice of America Relay; 0651-0700* EG, Tlks abt Cape Canaveral, (Earhart 12/30)
- 9770 HAITI 4VEH; *2300-2310 EG, ID as "This is Radio station 4VEH" into Xmas Mx Pgm. (Kohlbrener 12/29)(Schoof 12/7)
- 9780 YEMEN Radio Sana; 2025-2110* AR Mx, Nx @ 2059, ID @ 2102, Koran chants, off w/ NA. (Fisher 1/2)(Brissett 1/7)
- 9780 USSR R. Alma-Ata; 0250, lite Mx Pgm w/ Kz annmcs, Chime IS @ 0300, into Mayak Pgm. Het from 0257, Yemen audible beneath. Fair-Good (Roberts 11/29)
- 9795 ARMENIAN SSR Radio Yerevan; *2130-2159* Armenian Nx. Many mentions of Yerevan, Folk Mx w/ solos by woodwinds & percussion. Exc signal (Reinstein 1/1)
- 9815 ISRAEL Kol Israel; 0015 EG, "Spectrum Show" - Research on Sickle Cell Anemia (Clark 1/6) and 8 other reporters...
- 9840 KUWAIT Radio Kuwait; 1615 AR, Tlk & Mx, quite strong (Reynolds 12/14)
- 9900 CHINA Radio Peking; *2330-0025* CH ID, IS, western type Mx at intervals, classical Mx. Very clear (Findlater 1/4)
- 10080 VIETNAM Voice of Vietnam; 1400 EG, "Our Country" //12030 KHz, (Zilmer 12/16); *1100-EG (Alexander 1/3)(Bergadano 12/30)
- 11620 INDIA AIR; 1805 EG, Cmnty on human rights, horticulture pgm on crysanthemums, press review (Burke 12/10)(Moman 12/13)(Bergadano 12/26)
- 11650 KUWAIT Radio Kuwait; 1800 EG, ID, annmct by YL. Disco Mx until 1830 Nx bulletin. Mx report for Arabian gulf. strong & clear (Tangredi 1/4)(Hauser); 2038 EG (Cucura 12/9)(Clifford 12/26)(Moman 12/13)
- 11650 CHINA R. Peking; 2230 EP, new Esperanto Bc to the Americas, //9365 KHz. which was worse. Apparently to SAM replacing Quechua service. (Hauser)
- 11685 SAUDI ARABIA Jeddah; *0400 TK, Mx, to 0550*; //15060 KHz. both good. (Behr 12/10); 0603 AR, Nx, No positive ID so Tentative. (Earhart 12/30)

Thanks to all who sent in loggings to make this Feb issue a big success!

735 Peter

log report section

11700 TO 17699



TERRY COLGAN

- 11700 DOMINICAN REPUBLIC R. Clarin: 0454-0507*, 1703-2035, 2210-0200* SP, LA pop & marimba mx, ads, IDs w/ freq & call, EG IDs as "Gateway of the first civilization of the New World", baseball game w/ post game show (Kohlbrener + others) 2200-2300+ EG, "This is Santo Domingo" w/ Rudy Espinal, sked Sat w/ Sun repeat, but very erratic, numerous IDs, requests for letters (D'Angelo + others)
- 11710 ARGENTINA RA: 2345-0002 SP, tlks by M & W, many IDs, EZL, long series of chime ISS & multi-lang IDs, into PT pgm @ 0000 (Cunningham) 0100-0130 EG, ID, freq anmts, nx, cmntry, press rev, wx, no mx (Krause + others)
- 11715 INDONESIA VOI: 1400 EG, found on this freq, though still anncg 11790, awful het w/ VOA-Philippines until VOA 1500*, VOI in Thai, GM @ 1530, AR @ 1600, freq anncd 1559 12/23 by GM anncr as "11.790 kilowattertz" (or was it kilowatthours??) (Hauser)
- 11720 ASCENSION ISLAND/LESOTHO BBC: 0445-0530 EG, IS, Atlantic Relay ID, financial nx, "Reflections", wrld nx, Af nx, into EG LL @ 0515 (Dittrich + others)
- 11735nf FINLAND RF: 0330 EG, ID & freq anmt by W, "Northern Report", "Voices of Finland", //9645 g, 6120 not hrd, 1/4 (Smith) ex-11755
- 11735nf TURKEY VOT: 0420 TK, IS, 0425 TK pgms, 12/13 (Hauser)
- 11745nf IRAN VOIRI: 0400-0530 AR, nx, tlks, AR mx, ID @ 0530, f-g (Behr, Jordan) Behr notes ex-15315--tc
- 11745 USSR RSPP: 1650 EG, nx, ID (Moman)
- 11755 UAE UAE R.: 0330-0400 EG, wrld nx, western mx, into AR mx & tlk @ 0400, f (Dillon, Findlater)
- 11755 ARGENTINA R. El Mundo: 0600-0800 SP, tango & other Latin mx, M anncr, IDs (Findlater)
- 11785 USSR R. Tashkent: 1215-1228, 1400-1421 EG, ID, freqs, nx, interviews w/ school children, mx (Bolland, Moman, Reynolds)
- 11800 USSR RSPP: 1330-1400 EG, ID, nx, cmntry (Williams)
- 11805 BRAZIL R. Globo: 0944 PT, rapid chatter ID by M, Brazilian pop mx (Nikolich)
- 11810 INDIA AIR: 1440 EG, "News from Last Week", g (Bergadano)
- 11814 MOZAMBIQUE RM: 0300-0430+ PT, nx, mx @ 0313, ID @ 0430, into nx (Behr, Rankin)
- 11820 AUSTRALIA RA: 1904 EG, country mx, exc, unusual time, 1/4 (Tangredi)
- 11825 MONGOLIA RUB: *1220 EG, test tones, bell IS, W w/ ID, pol tlk (Peck)
- 11825 WEST GERMANY/PORTUGAL RFE: 2150-2200 EG, Fri cmntry, no jamming (Clifford)
- 11835 LIBERIA ELWA: 0805-0900 FR, "Musical Melodies", IDs (Kohlbrener)
- 11840nf VIETNAM VOV: 1530 EG, IS, ID, freq & time sked, nx, //10040 (Zilmer) ex-15010--tc
- 11855v SAUDI ARABIA BSKSA: 1800-2200* EG, IDs, US rock & pop, some chants, tlks on Saudi Arabian topics (Smith, Reynolds, Tangredi)
- 11860 NORWAY RN: 0105-0228 NO, "Fredagsmagasinet" ("Friday Magazine") (Gerardi)
- 11865 MALTA DW: 0120-0150 EG, ID, nx, cmntry, f (Zilmer)
- 11885 PORTUGAL R. Renascenca: 2000-2030* PT, IDs & mx, f thru jammer, 12/28 (Behr)
- 11889.5* OMAN R. Oman: 1930-2121* AR, mx, nx @ 2100, Koran & anthem to s/off, g, 12/25 (Behr)
- 11895 SENEGAL RS: 1623 FR, Af mx, tlk, ID by M (Marker)
- 11900 SOUTH AFRICA R. RSA: 2232-2315 EG, New Year's Eve call-in show (D'Angelo)
- 11915 BRAZIL R. Gaucha: 0057-0105 PT, tlks by M, taped promos, ID @ 0058, PT pop mx, g but fluttery (Cunningham)
- 11940 SINGAPORE SBC: 1050-1100, 1536-1548 EG, US pop mx, ads, wrld nx, ID & TC @ 1540 (Bolland, Hensley)

11950 USSR RM/R. Alma Ata: 0930-1000 EG/GM, RMWS on top of Alma Ata, the latter w/ polka mx, birthday anmts, into RS @ 1000 (Schumacher)

11955 ANGOLA RN: 0459-0545 PT, lcl mx, many IDs, nx, IS & ID by man @ 0530 (Gliksmen, Roberts)

11960 SENEGAL RN: 1717-1745 FR, live soccer bet Mali & Senegal, lcl & pop mx (Tangredi, Zilmer)

11980nf BELGIUM BRT: 0015-0145 EG, nx, folk mx, topical tlks, f-vg (Plambeck + others)

12025nf ISRAEL KI: 2258-2305 EG, sked & s/off anmts, into HB nx @ 2300, apparent trouble w/ STL audio, 12/11 (Buer)

12175 ICELAND ISBS: 1840-2001v* Icelandic, long tlks by M & W, orch, opera & pop mx, nx, long s/off anmts (Greenwood, Jordan, Krueger, Valko)

12450 CLANDESTINE V. Democratic Kampuchea: *2330-0026* Cambodian, tlks & mx, s/off w/ anthem, //11686, f (Behr) date was 12/21--tc

15000 JAPAN JYJ: 0200, CW & voice IDs in JJ/EG, over WWVH (Kramer)

15000 CHINA BPM: 0229, 1100, CW ID x 10, W w/ CH ID x 2, long min pip, short secs pips (Cartwright, Cunningham)

15026 ANDORRA RA: 0934-1000* EG, AWR via RA DX pgm abt VOA, ID & IS (Potter)

15032v ALGERIA RTVA: 1455-1601, 1725-1815, 2254, 0015-0103 FR, mixed mx, nx @ 2300 & 0100, into SP Voice of Chilean Resistance pgm @ 0103 (D'Angelo, Fisher, Potter)

15050 SAUDI ARABIA BSKSA: 1528, 1837-1845, 2045 AR, Islamic chants, IDs noted only 12/26, now back on 15060 (Buer, Reinstein, Tangredi)

15100 USSR R. Yerevan: 0330-0353 AM, tlks, IDs, into EG @ 0353v w/ pol tk, ID, address (D'Angelo, Maise, Overcamp)

15165 DENMARK RD: 1458, 1858, 1958, IS, EG/DN IDs, into DN pgms (Cucura + others)

15170 LEBANON RL: 0230-0300 FR, tk, pop mx & old US standards, no EG hrd, 12/16 (Reynolds)

15175 USA VOA: 0444-0454 EG, tk abt Smithsonian Christmas tree, not listed in VOA D80 sked, probably repl Monrovia-15160 (Earhart)

15205 INDIA AIR: 1035-1100* EG, DX pgm, lbx, editorial, pgm summary, abrupt s/off (Buer, Potter)

15205 MOROCCO VOA: 2138-2200 EG, nx headlines, cmntrys (Burke)

15210 SOUTH AFRICA R. RSA: 2200, 2313-2355 EG, New Year's Eve call-in show (Petchesky, Windsor)

15245vt ZAIRE LVZ: 0148-0209, 1655 FR, tlks by M, hi-life mx, anmts by W, 1/5 (Roberts) reveille played @ 1700, wild anncr reading list of Af names, 1/3 (Tangredi) neither reporter noted hearing an ID--tc

15265 BRAZIL R. Excelsior: 2355 PT, ID hrd for R. Globo (which is it?), freq anncd, tk, mx, ads, //9585, 1/3 (Zilmer)

15290 ARGENTINA R. El Mundo: 0103-0132* SP, ID & nx, tangos @ 0117, f (Behr)

15290 PHILIPPINES VOA: 2201-2223 EG, "Breakfast Show" (D'Angelo)

15295nf PORTUGAL RP: 1622-1648 PT, pop mx, occ IDs by W, vg, 12/23 (Valko)

15306vnf ALGERIA RTVA: 1705 FR, rock & disco w/ M DJ, sounds almost like RL-15350, 1/3 (Tangredi) 2100 EG, nx, rock mx, inaccurate TC by M, no sign of //s, 12/26 (Reinstein)

15307 UNIDENTIFIED: 1545-1628 PT, rock mx, introduced by W, time pips @ 1600, into presumed nx by M, more rock @ 1603, 12/23 (Gliksmen)

15318v GUINEA RN: 0350, 0520-0625 FR, native mx, ID @ 0400, afro pops; cmntry (Lobdell, Reitz, Witte) 1832 EG, tlks abt PLO & South Africa, IDs in EG/FR @ 1900 (Fisher)

15345nf SAUDI ARABIA BSKSA: *1358-1426 Urdu, guitar IS to 1400, anthem & anmts by M to 1402, Koran rdg & tlks by M, AR mx, f (Buer)

15485 PAKISTAN RP: 1705 EG, rept on US elections, lcl nx, f (UMDX-SMC)

15555 CLANDESTINE R. Vatan: 1705-1745 FS, tlks by M, folk mx, many IDs, //9027 (Moman, Peck)

17533 CHINA RP: 0200-0245 SP, tk by M, CH mx, IDs @ 0200 & 0215 (Findlater)

LR-D is much abbreviated this month due to the 5 days transit time for log slips to reach Austin from DC, thus considerably reducing the time available for preparing this column. Next month's column will, everyone willing, return to its usual page allotment. Thanks to all those who reported. My special thanks to Brett Saylor for filling in last month. 73 de tc

Tang

log report *section*

17700 & ABOVE



BRETT SAYLOR

Hello! Hope your DX has been better than in my apartment-bound QTH. Some new and interesting listening still exists in the higher freq's including:

- 17720 FRANCE RFI; 1745-1800 EG, 'PCA,' Afr nx; weak w/flutter(Owens)
17730 JAPAN R Japan; 0225-0237 EG/JP, nx in EG to 0230 (Waldburger)
17730 USA WINB Red Lion,PA; 1855-2000 EG, 'Old Time Gospel Hour,'
vry strong, slight atmospheric QRM (Owens, 12/31)
17750 CUBA R Havana; 2108-2120 EG, descrptn of life at a citrus plan-
tation-school; poor w/ atm QRM (Owens 12/24)
17755 JAPAN RJ; 2300,0100 EG, nx, ID as 'Overseas B'cstng Svc of NHK'
current affairs,'This Week in Japan' (Posporelis,Miller,Lentz,
17758 ALGERIA R Algeria; 1755-1805 AR, mx to 1800 TC; Bergadano)
ID, nx to 1804, followed by tlk; adj 17760 jammed; //21635 (Buer)
17775 UAE Dubai R; 0340-0425 EG,AR, nx by W in EG ending at 0340 w/
address for letters, followed by AR pgm; fading, hrd only once
here (Potter 12/16)
17770 GUAM KTWR; 0130 EG, IS, ID, rel tlk & mx, fair (Zilmer 1/6)
17780 SOUTH AFRICA R RSA; *2000-2030 FR, ID in EG, into FR mx pgm
(Dishman 1/4) 2115-2157* EG, Mailbag, nx, special rpts (Witte,
Clark) 0635-0645 EG, nx, 'Good Morning Afr,' EZ listn mx (Alex-
17780 USSR R Moscow; 1308 EG, tlk on space pgm, energy ander 1/3
sources, 26th Soviet Congress (Lentz 12/26)
17785 PHILIPPINES R Veritas Asia; *0029-0056 EG, science cmtry, wrld.
nx at 0054 (Potter 12/2) 0245-0330 EG, poor signal till covered
by RJ IS @ 0255; EG starts at 0300, good after Japan off (Clift)
17785 JAPAN RJ; 0259 EG, ID, IS, General Svc pgm (Clift)
17795 AUSTRALIA RA; 0145-0155 EG, mx pgm by W, ID, fair (Jordan 12/30)
17800 NIGERIA Voice of Nigeria; 0559 EG, drum IS, ID by W,f (Moman)
0723 (lang??) w/ vry strong signal, hrd only once (Briscoe 12/5)
17810 PHILIPPINES FEBC; 0042-0100 EG, rel sermon, weak but clear ID
0045, into pgm on book collecting. ID again at 0059, also addr,
freq's, TC in GMT, then IS 2x,pause, and IS again(Cunningham)
0323 EG, rel pgm, ID 0330, nx 0340 (Clift)
17810 BRAZIL R Bras; 1908-1929 EG, topics on Brazil, mx, ID (Cucura)
17820 CANADA CBC; 1542 EG, nx, 'Sunday Morning' (Hoffmann 12/14)
17825 JAPAN RJ; *2345-0045* EG, world nx, JP lessons, Mailbag show;
0151-0213 EG, 'Tokyo Calling,' lang lessons, cmtry (8 reporters)
17830 PHILIPPINES FEBC; *0000-0100 EG, ID, rel tik, nx from 0030-0040
(Findlater 1/17)
17830 GREECE Vof Greece; 1542-1549* EG/GK, EG nx by W, GK s/off by M
w/ ID, freq's; good with slight QRM (Buer 12/11)
17830 BRAZIL R Bras; 0203-0255 EG, frequent ID's, Brazilian mx,
Features on Brazilian life (Owens, Clift, Hensley)
17845 USA WYFR; 2145-2158; EG, usual rel pgms & mx, asking for rpts;
UPI world nx at 2155 (Brouillette 12/26)
17855 CHINA R Peking; 0030-0056*, 0120-0150 EG, 0306 SP, nx, CH lang
lessons, Chinese mx, //17680 (6 reporters)
17860 NEW ZEALAND RNZ; 0458 EG, caught M w/ ID, vry weak (Moman 12/17)
17895 RWANDA Deutsche Welle; 2248-2340 GM, mx, ID in GM, tlk(Levine)
17930 LIBYA SPLAJBC; 1541-1602 AR,pgm of AR mx, chimes and ID by W at
1600, into nx (Valko 12/22) 1627-1702 AR, usual tlks & AR mx;
ID's 1629, 1649 as 'Id'aat en Jamahiriyah t'il Arabyah t'il
Libya t'il Elshaabia t'il Isterakia' by M (I found out that
'Isterakia'means 'Socialist'); from 1652 to 1659 fast tempo
flute IS, then Big Ben chimes, time pips, V of Arab Homeland ID
as 'Id'aat al Sowl al Watan al Araby' (Cunningham 12/13)
18780 USA VOA; 1520-1600 LSB, unid lang, feeder; also 18786 USB,RS &
EG'(ISB?) both on same freq, also feeder (Reynolds 12/13)
19637 AFGHANISTAN RA; 1255-1540 lang (Pushtu or Dari), USB feeder w/
nx, chants, local mx, ID w/ mentions of Kabul & Afgh; f-g
(Valko 12/21, Fisher 12/22, Jordan 12/30)

- 21480t MADAGASCAR R Nederlands; 0726 DT?, hrd only IS, too weak for site ID (Moman 12/13)
- 21515 FRANCE RFI; 1700-1735 EG, 'Paris Calling Afr,' wrld & Afr nx; // 21580, 21620, 15360 (J Williams 12/27, Grenier, Brouillette)
- 21525 BELGIUM BRT; *1335-1359, 1705 EG, IS at s/on, ID, nx, sports, econ rpt, 'Brussels Calling,' WYFR QRM (Hoffmann 1/5, Zilmer)
- 21540 EAST GERMANY R Berlin Int'l; 1430 EG, int'l mailbag, contest; //21465 (Zilmer 12/21)
- 21570 SWITZERLAND SRI; 1339-1345, 1531-1534, 1835-1845* EG, nx of MEast, Afr, 'Dateline,' cmtry on political sit in Eur; Swiss mx (Earhart 12/21, Dillon, Hoffmann)
- 21590 PAKISTAN RP; 0208 lang, nx rd by W, poor, pos ID (Clift) 0230 EG, ID, into slow-speed nx, poor (Moman 12/14)
- 21600 WEST GERMANY DW; 1245, 1715-1805 EG, ID, nx, cmtry, pgms beamed to Afr; // 15135 @ 1715 xmsn (6 reporters)
- 21615 SWEDEN RS; *1400-1430* EG, IS, ID, 'Mailbag,' 'Panorama,' 'Saturday Show' pgms; (Hoffmann 1/5, Reynolds, Fraser)
- 21630 AUSTRALIA RA; 1800-1830 EG, ID, world nx, Aust nx, int'l rpt, reception good w/ slight QRN & fades (Owens 1/9)
- 21635 ALGERIA R Algiers; 2005-2035+ AR, tlks by M, poss nx & cmtry ID's @ 2010, 2020; AR mx at 2025, tlk at 2030, fair (Jordan)
- 21640 JAPAN RJ; 0159-0220 EG/JP, lang lessons, JP mx, pgm to Americas (Clift, Posporelis)
- 21650 AUSTRALIA RA; 0157-0219 EG, c&w mx, variety show w/ M ann, // 21740, 21680 good (Moman 12/14)
- 21660 AUSTRALIA RA; 1624 EG, strong here most morn's, often lasting well into the day. Azimuth is 355°, pointing almost straight N of Shep site. Polar route? (Tangredi 12/28)
- 21685 HOLLAND RN; 2030-2120 EG, 'Newslines,' 'African Scene,' 'DX Jukebox,' good reception (Miller 12/27, Hoffmann, Owens)
- 21685 KUWAIT R Kuwait; 1345-1400+ AR, play-by-play coverage of sporting event, ancr shouted "goal!" ID 1358, g (Jordan 12/30)
- 21700 UAE Dubai RCTV; 0325-0335 EG, nx, asking for rcpt reports (Clearman 12/23) 0507-0535 AR, nx, ads, ID's & mx (Fisher) 0405 AR, MEast mx, fast drums, ID by W @ 0445 (Witte 12/18) 0730 AR, full ID, ME mx (Moman 12/13)
- 21700 SWEDEN RS; 1400-1430 EG, IS, ID, nx, Christmas songs (Williams)
- 21730 NORWAY RN; 1401-1410 EG, nx & views of Norway, mx (Hoffmann, Dillon) 1611-1628 NO, rpts on political events in NO (Gerardi)
- 21740 AUSTRALIA RA; 0100-0230 EG, world nx, rpt on the hostages, cmtry on Reagan's choice of Haig as Sec'try, mx (Maise 12/27, Reynolds, Dittrich)
- 21755 PAKISTAN RP; 1601-1615* EG, nx at slow speed, poor (4 reports)
- 21810nf BELGIUM BRT; 1630 DT, nx, tlk & mx, IS and ID at 1659 and off poor (Zilmer 12/29)
- 21810h GABON LVD Renovation (3x 7270); 1626 FR, trumpet & drum IS, ID by W as "LVDLR," no mnt Gabon or Libreville; nx by M, cmtry by W, some classical mx. Nothing on 7270 fund.p (Davis, CA 1/16 sure of the lang and LVDLR ID? (see Belgium above); WRTVH list 7270 as s/off at 1630 ...bs
- 25650 UNITED KINGDOM BBC; 1550-1555 EG, Saturday Special: NBC's anncr-less football, Westham vs Derby County soccer (Halsema)
- 25695 PORTUGAL RFE; 1555-1601 RS, Bossa Nova mx (2001 theme); ID at 1600, "R Svoboda", good, faint jamming (Halsema)
- 25790 SOUTH AFRICA R RSA; 1405-1430 EG, horse racing, deep-sea fishing (Gerardi, Fraser) 1500-1515 EG, nx, sports (Reynolds 12/13) 1549-1600 SH?, 1559 ID (Halsema 12/21) 1801-1845 GM, nx of Afr, 'P.O. Box 4559,' good (Earhart 12/31, Gerardi)
- 25825 FRANCE RFI; 1653-1658 FR, pop mx, good (Halsema)
- 25900 FRANCE RFI; 1420 FR, nx by M & W, fades, //25820 (Fraser 12/10 Earhart)
- 26020 ECUADOR HCJB; 1837-1852 GM, fair but varying signal w/ Ecu mx, //17790, 21480 (Earhart 1/1)
- 26226 UNID presumed pirate, 1855-2036 in USB w/ classical mx, FR M tho EG remarks once; at one point went to 26215, but then back Vry professional sounding, but quite weird nonetheless (Krueger 12/30)

- 73's til MARCH. *Bob*



FRENCH CREDITS



Distributing Editor: GREGG BARES, P.O. BOX 32052,
WASHINGTON, DC 20007.....(202) 965-2469.....

March deadline: Feb. 12

A great big "Thank you!" to 105 log report contributors during the month of February; that total represents the largest number of reports that I have received during my tenure--keep up the good work!

Brian ALEXANDER, Mechanicsburg, PA (R-4, RF-4900)...Gregg BARES, Washington, DC (RF-2900, HQ-150)...R.J. BAERNHUBER, Rosedale, NY (RF-2800)...Kirk BAXTER, Mission, KS (R-4B/FS-4)...Ernie BEHR, Kenora, ONT (SPR-4)...Bill BERGADANO, Staten Is, NY (Patrolman 10, RF-1150)...Phil BERNACKE, Nogales, AZ (DX-302)...Gail K. BLOOM, Flushing, NY (DX-40, FRG-7)...Arthur BODEK, Cedarhurst, NY (RF-2900)...BOLITHO/WOLFFISH--Michael BOLITHO & Neil WOLFFISH DXpedition to Dureidin, ONT (SPR-4, FRG-7)...Kenneth BRISCOE, New Albany, IN (RF-2900, R-7000)...Michael J. BRISSETT, West Allis, WI (SX-190, DX-160)...Paul BROUILLETTE, Sault Sainte Marie, MI (DX-160, SX-190)...Steve BRYANT, Bourbonnais, IL (FRG-7)...Paul BURER, Miami, FL (SPR-4/FS-4)...Lynn BURKE, Newport News, VA (SPR-4)...Leslie BYRON, Laurelton, NY (Patrolman 9)...Brian CARTWRIGHT, Johnstown, PA...Al CLARK, Macon, GA (RF-2200, FRG-7mod)...Richard L. CLEARMAN, Edmond, WA (R-1000)...James C. CLIFFORD, Bamberg, W. GERMANY (FRG-7)...Anthony A. CLIFT, Campellville, ONT (R-390A)...Vladimir CUCURA, Reading, PA (FRG-7000)...Larry CUNNINGHAM, Columbus, OH (FRG-7000)...Richard A. D'ANGELO, Wyomissing, PA...Jim DAVIS, Davis, CA (RF-2900)...John H. DEMMITT, Bellefonte, PA (Signal Generator & TV set!)...T.A. DILLON, Weston, CT (HQ-180xe)...R. DISHMAN, Augusta, ME (R-300)...Walter DITTRICH, Shalimar, FL (FRG-7000)...K.A. EARHART, Allentown, PA (NRD-505)...Gene EASTMAN, Huntsville, TX (FRG-7)...Bruce EWENSTEIN, Bronx, NY (RF-4900)...Marlin A. FIELD, Hillsdale, MI (SPR-4)...John C. FISHER, Waterloo, ONT (FRG-7)...John M. FISHER, Chelmsford, MA (GPR-90)--you two related? gb...Bob FRASER, Cohasset, MA (CRF-5100)...Rob GERARDI, Benton, IL (DX-160, R-43)...Sholom GLIKSMAN, Chicago, IL (RF-2800)...Pete GRENIER, Azusa, CA (FRG-7)...Luther E. HALL III, Indianapolis, IN (Transoceanic 1000-D)...Tim HALL, Bonita, CA (ICF 2001)
James J. HALSEMA, Washington, DC (ICF 6700W)...editor Glenn HAUSER, Enid, OK (FRG-7, ICF 2001)...Barter W. HENSLEY, El Paso, TX (FRG-7, SX-190)...Emmett J. HOFFMANN, St. Louis, MO (51S-1, R-1530)...J.R. JONES, Jackson, MS...Rufus JORDAN, Pittsburgh, PA (DX-302, Transoceanic)...Dr. S. David KLEIN, Brooklyn, NY (DX-160)...Fred S. KOHLBRENNER, Philadelphia, PA (DX-300, DX-160)...Paul and Jim KOWALSKI, Milwaukee, WI and Sebring, FL (R-1000mod, FRG-7mod)...Robert KRAMER, Chicago, IL (HQ-129X, HQ-100C)...William KRAUSE, Anoka, MN (R-7/DR-7)...editor Terry L. KRUEGER, Casselberry, FL (RF-4900)...Chris LEITNER, Brentwood, TN (RF-2200, DX-160)...John M. LENTZ, Hales Corners, WI (SW-717)...Murry S. LEVINE, D.D.S., Los Angeles, CA (DX-300, HE-80)...Jerry A. LINEBACK, St. Joseph, IL...Chris LOBDELL, Stoneham, MA, and Red Bank, NJ (FRG-7000)...Clarence E. MAISE, Jr., Lafitte, LA...Brett MARKER, Rockford, IL (CRF-320)...Donald McCANTS, Belle Chasse, LA (ICF 2001)...John R. MEYER, Manitowoc, WI (RF-2900)...Steven D. MILLER, Boston, MA (RF-2200)...Don MOMAN, Edmonton, ALB (R-7/DR-7, SPR-4/FS-4)...Don MOORE, Bellefonte, PA (FRG-7000, XCR-30)...Mike NIKOLICH, Chicago, IL (HQ-180, SPR-4, RF-2200)...Tom OVERCAMP, Seneca, SC (FRG-7000)...Sally OWENS, Beatty, OR (RF-2200)
Bruce PETCHESKY, New York, NY (ICF 2001, DX-200)...Wilda A. PICKARD II, Evanston, IL...Loren G. PLAMBECK, Cloquet, MN...George POPPIN, San Francisco, CA...James POSPORELLS, Troy, NY (RF-2200)...Martin H. POTTER, Limoges, ONT (R-4C, SB-310)...Ben RADCLIFF, Ottawa, IL (SB-310)...Steven H. REINSTEIN, Miramar, FL (RF-4900, RF-2200)...David REITZ, Fern Creek, KY (DX-160)...Bill REYNOLDS, Amherst, NY (DX-300, SW-4A)...Jim ROBERTS, Winnipeg, MAN (Eddystone 940, FRG-7)...Daniel J. SAMPSON, Black River Falls, WI (DX-300)...Charles V. SCHOOF, Fairview, NC (FRG-7)...Fred SCHUMACHER, Kindred, ND (ICF 2001, NC-109)...Jim SHAVER, Sundance, WY (FRG-7)...Dan SHEEDY, Encinitas, CA (R-1000mod)...George SHERMAN, Minneapolis, MN (HRO-500)...Wade SMITH, San Jose, CA (R-1000)...Todd SMITH, Wilton, CT (DX-60)...Joe TANGREDI, Las Vegas, NV (RF-4900)...Ed TILBURY, Homer, AK (FRY-101, RF-2200)...UMDX-NMC--DXpedition to Holland, MAN inc. Dr. D.W. McBRIDE, Garry SAPOZNIKOW, Barry WASYLIK, James ROBERTS, Aaron HYWARREN (SPR-4, FRG-7, RF-2200, ICF 5900W)...UMDX-SMG--UMDX Special Mon. Committee, Winnipeg, MAN (SPR-4, HQ-180)...Dave VALKO, Dunlo, PA (FRG-7, DX-160)...John WALDBURGER, Edmonds, WA...Andrew WALLACE, Chelmsford, MA (HRO-5001)...Jim WEBER, W. Reading, PA (AR88)...J.D. WILLIAMS, Bloomington, MN (R-1000, SPR-4, R-4C)...Alan C. WINDSOR, E. Point, GA (Regency WT-4)...Marge WITTE, Torrance, CA...Niel WOLFFISH, Toronto, ONT (FRG-7)
Bob WOODS, Front Royal, VA (RF-4900)...Robert R. ZILMER, Rio Rancho, NM (R-1000, ICF 5900W).....tnx for all the Xmas cards, till next time, 73 de *Jerry Burt*

NASWA "UNITY AND FRIENDSHIP"

PUBLISHES FRENDX MONTHLY

NASWA MEMBERSHIP FEES:

First Class North America.....	\$14
Overseas, Surface Mail.....	\$16
Airmail to Central America, Caribbean, South America, Europe....	\$25
Airmail to Asia, Africa, Pacific.....	\$28

All remittances must be in U.S. funds and mailed to: NASWA, P. O. Box 13, Liberty, IN., 47353, U.S.A.

UPDATE: Besides FRENDX, NASWA also publishes UPDATE....a midmonth newsletter with the very latest DX news while it's still news. (UPDATE also appears in each issue of FRENDX). It is only available to NASWA members.

"UPDATE" SUBSCRIPTION RATES PER YEAR:

North America (First Class).....	\$3.50
Overseas (Airmail).....	\$6.00

Sample copies of FRENDX and UPDATE are available for \$1.00 in N.A.

Overseas.....	\$2.00
---------------	--------

EXECUTIVE DIRECTOR - Mac Leonhardt, P.O. Box 13, Liberty, IN 47353

PUBLISHER & MANAGING EDITOR - Bill Oliver, 45 Wildflower Road, Levittown, Pa. 19057

CORRESPONDENCE SECRETARY - Alan Mayer, P.O. Box 321, Park Forest, IL 60466

SHORTWAVE CENTER - John Moritz, Jr., 4779 Pine Trace, Youngstown, OH 44515

LISTENERS' NOTEBOOK - Glenn Hauser, University Radio WUOT, Knoxville, TN 37916

QSL REPORT - Sam Barto, 460 Emmett St., Apt. B-19, Bristol, CT 06010

UPDATE EDITOR - Tom Alleman, 615 43rd Terrace, Apt. 6, Kansas City, MO 64111

DISTRIBUTING EDITOR - Gregg Bares, P.O. Box 32052, Washington, DC 20007

LOG REPORT (A) - Terry Krueger, 84 S. Winter Park Drive, Casselberry, FL 32707

LOG REPORT (B) - Steve Wiseblood, 707 Loma Way, Santa Maria, CA 93454

LOG REPORT (C) - Peter Schipelliti, 31 Beaverbrook Road, Burlington, MA 01803

LOG REPORT (D) - Terry Colgan, 8120 Ripplewood Drive, Austin, TX 78758

LOG REPORT (E) - Brett Saylor, 750-G Mickley Run Apts, Whitehall, PA 18052

SCOREBOARD - Myron Smith, 36 Ogden Center Rd., Spencerport, NY 14559

AWARDS CHAIRMAN - Dan Henderson, 7921 Anfred Drive, Laurel, MD 20610

COVER DESIGNS - Wesley Thompson, 454 Pheasant Drive, Huntingdon Valley, PA 19006

COUNTRY LIST CHAIRMAN - Don Jensen, 5204 70th St., Kenosha, WI 53140

FIRST CLASS MAIL

NORTH AMERICAN SHORT WAVE ASSOCIATION
POST OFFICE BOX 13
LIBERTY, INDIANA 47353 U.S.A.

FIRST-CLASS MAIL
U.S. POSTAGE
PAID
Levittown, Pa.
Permit No. 319



PLEASE RENEW

THIS ISSUE

MEMBERSHIP EXPIRES