



CARL HUFFAKER'S LATIN NOTEBOOKS

Essays 1986-1991

The complete collection of
Carl Huffaker's columns for SPEEDX...
now a classic book

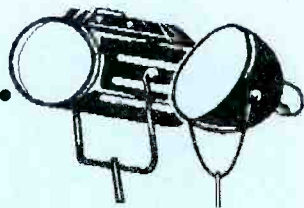
See page 7

SPEEDX, January 1992

Volume 22, Number 1

2. SPEEDX SPOTLIGHTS/DX MONTAGE, John Trautschold
6. PORTABLES ON PARADE, Don Brewer 8. WHAT'S ON, Daniel Sampson
9. DX AND OTHER PROGRAMS: WEDNESDAY, Bob Colyard 11. WESTERN HEMISPHERE, Don Thornton
16. EUROPE, Bob Colyard 21. USSR, Jason Berri 23. DX MOSCOW, Anatoli Klepov
23. RADIO SHEET BARGAIN GUIDE 24. AFRICA, Paul Wakefield
28. ASIA/OCEANIA, William Westenhaver 33. QSL REPORT, Mike Wolfson
36. UTILITY WORLD, Chuck Yarbrough 43. SHORTWAVE NAVIGATOR

Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

Palatine, IL 60067-4132 U.S.A.

(using the Atari 1040ST & Stacy 4 computers & SLM605 laser printer.....)

TOTAL CONTRIBUTORS FOR JANUARY 1992: 61

6 BABIN, ROBERT	MA	NRD535D	5 KARCHESKI, WALTER	MA	R5000
4 BAGOZZI, STEVE	CA	FRG8800	5 KYBURZ, PHIL	CO	DX440
2 BERRI, JASON	CA	R5000	1 LEADER, PATRICK	IR	D2935
6 BISHOP, FORREST	NY	RF4800	1 LEMKE, RICHARD	AB	IC-R71A
4 BROWN III, EDWARD	IL	ICF6800W	6 LEVISON, HAROLD	PA	D2999
2 BRYANT, MICHAEL	UT	ICF2010	1 LUECK, WILLIAM	WI	S-108
4 CARD, PETER	RI	NRD515	3 LUKAS, HANK	NY	ICF2010
3 CARSON, JOHN	OK	NRD525	2 MANTEGAZZA, VITTORIO	IT	SAT3400
5 CICHOREK, EDWARD	NJ	R5000	4 MEINHARDT, WARREN	IL	NRD535D
1 COLYARD, BOB	NJ	R2000	7 MILLARD, THOMAS	TX	R5000
4 D'ANGELO, RICHARD	PA	IC-R71A	3 NEFF, GEORGE	FL	RF2600
3 DOME, GREG	TX		1 PAGANO, FRANK	DC	NRD525
1 EVANS, JAMES	TN	IC-R71A	4 REESE, ORLA	DE	R5000
4 FAMULARO, RALPH	JP	ICF6000A	4 ROBINSON, BETSY	TN	IC-R71A
1 FANDERYS, MICHAEL	OH	DX440	1 ROBINSON, BRUCE	UT	DX440
5 FINDLATER, JOHN	CA		5 RONTANINI, DON	FL	FRG7
4 FISHER, JOHN	MA	R2000	2 RUDE, DAVE	WI	R1000
5 FLYNN, BILL	OR	R2000	1 RUSSELL, LARRY	MI	ICF6800W
3 FOSTER, ROBERT	NC		1 SCHULSINGER, MICHAEL	OH	R5000
4 FRASER, BOB	MA	DX370	5 SCOTT, VAL	CA	IC-R71A
6 GAHARAN, CHARLES	LA	FRG8800	5 THOMPSON, PEGGY	CA	FRG7
5 GEORGE, STEVE	MA	R5000	2 THORNTON, DON	NJ	NRD525
3 GIBSON, JOSEPH	AR	R5000	2 TRESCHER, FRED	PA	ICF2010
4 HANKISON, RICHARD	KS	R5000	1 UNDERWOOD, AL	NY	FRG8800
8 HART, GERALD	MN	NRD535D	3 WAKEFIELD, PAUL	IA	ICF2010
1 HARVEY, SHELDON	PQ	R5000	1 WALLACE, ANDREW	MA	
2 HUFFAKER, CARL	MX	HOMEBREW	1 WEBER, DONALD	OH	R2000
1 HUMENYK, MARK	ON	D2935	3 WESTENHAVER, WILLIAM	PQ	ICF2010
1 JANUSZ, EDWARD	NJ	IC-R71A	1 WILLERS, STEVEN	SW	NRD525
1 JOHNSON, TIM	IL	R5000	5 WOLFSON, MIKE	OH	R5000
3 JONES, ANTHONY	TN	ICF2010			

Kind of a slow, and yet fast, month! Naturally we need to rush things in order to get this out in time for the holiday's (which always occur this time of the year right at deadline time! I wonder why that is?) Anyway, because of that we are short a larger number of columns than is usual. What until next month to see your credits appear if you contributed to the following: *Western Hemisphere, USSR, Asia/Oceania and Utilities.*

However, as you'll see on the next page in DX Montage, I won't be doing the next *Spotlights* column...Mr. Ed Janusz will be taking over those duties. So, yell at him if he doesn't get your credits posted!

And naturally, we're including a few column holdouts from last month: *Africa, Asia/Oceania & Utilities.* That should bring us up to date through the end of the year!

NEW FULL MEMBERS

We've got a couple of new full members for

you this month...let the Spotlight shine on:

ORLA REESE.....DE
BRUCE ROBINSON.....UT

Congratulations to the both of you. BTW, Orla is a former member of SPEEDX who left us for a while. Welcome back!

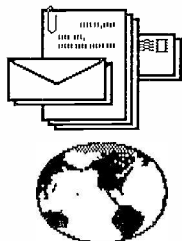
FIRST TIME CONTRIBUTOR

We've only got one this time, but that doesn't matter. We're proud to have:

DAVE RUDE.....WI

as a part of the SPEEDX family! Thanks for contributing Dave!

And that's it for me! It's been fun these past few years. See ya all around! I know that Eddie will do a fine job with Spotlights in the coming months and years! 73 & 88!



DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

THE PARTY'S OVER...

Well SPEEDXers, sorry to say, this is the final column to be produced by yours truly. It's time to pass the *DXM* and *SPEEDX Spotlights* reigns on to a couple of other editors. These past few years have been most enjoyable. I've enjoyed the response received from all of you and I'll certainly miss that. I've been looking forward to my *SPEEDX* retirement for some time now and will relish not having to worry about deadlines! (Eddie is such a slave-driver you know!!!)

SPEEDX Spotlights and *DX Montage* are really separate columns. Although I've been doing both for the past 3 or 4 years, they will once again be split amongst two different editors. "Old faithful" Eddie Janusz will begin handling the *Spotlights* column next month as well as the Membership Chairman duties. So from this point forth, if you have a credit point question, or a request for the infamous *SPEEDX Tri-Lingual Report Forms*, send your note to Eddie and he'll take real good care of you! Just in case you don't know, here is his address:

Ed Janusz
P.O. Box 149
Bricktown, NJ 08723-0149

Eddie will be handling these duties as well as his publishing duties, so be easy on him, ok?

The *DX Montage* column will be handled by a newcomer to the *SPEEDX* editorial staff, Mr. Daniel Brame. It turns out that Dan is almost a neighbor of mine (he lives in Wheeling, Illinois, just down the road a bit from Palatinal!) This will make the transition between editors much easier. We plan on getting together to discuss things about the time you'll be getting this issue of *SPEEDX*! So, if you have any questions, articles or ads for *DXM*, then from this time forth, you'll need to contact Dan. His address is:

Daniel Brame
376 S. Jeffrey Lane
Wheeling, IL 60090

I know you'll give Daniel the same fine support

you've given me over the years.

Just to give you a bit of insight into what I'll be doing after my *SPEEDX* retirement, well, it'll be anything *but* a retirement. In addition to my usual duties at CBS in Chicago (and the work load there is getting heavier and heavier all of the time...they keep cutting back people! ARGH!) I've decided to start my own software publishing business that hopefully will some day become a full time venture for me. Time will tell whether or not it works out! Naturally, I'm concentrating on Atari ST and TT software to begin with. I've been selling a couple of my own programs for about 9 months now, and am also picking up a new program from another author (although I'm writing the manual for it.) This, plus the family, is keeping me real busy. But I'm enjoying every minute of it!

I've made a lot of friends during my tenure with *SPEEDX*. You all know who you are! It would be difficult to even *try* to mention all of them here. I've enjoyed meeting many of you at various conventions too. And I've enjoyed meeting many of the broadcasters we've listened to over the years as well! It has been a blast!

Although I'll be sticking around as a member, the time has come for me to divorce myself from the editorial and administrative functions of the club. How many of you remember the *SPEEDX-GRAM*? I was the first full-time editor (Steve D'Adolf did the first four issues I believe) before moving into publishing, the BOD, Membership Chairman and then these latest columns. Heck, I've gone through a couple of computer systems along the way! Hi!

In any case, I've enjoyed it and I hope you have too! So, enough of this, let's continue on with this month's column!

MY VISIT TO THE BELGIAN
RADIO TELEVISION STUDIO
written by Peter Card, RI

As a regular listener to the BRT there are certain persons that come to ones attention. For example, there is Franz Vossen of Radio World. Colin Clapson and Liz Sanders are others. One wonders what it would be like to see those faces



behind the voices of the BRT English Section. As plans were made for a European trip in 1990, Brussels was included for the visit.

It was the 8th of October on a Monday morning when I got to the BRT studio and office buildings complex. Entry was no simple matter. There was one entrance with security controls. Getting in was no problem. They were expecting my arrival. I had informed them in advance of my planned visit.

I was received by Liz Sanders. I inquired about some people such as Colin Clapson, who happened to be on vacation. I presented her with the October propagation forecast for my location. (It was executed by using the ION-CAP Program in the long form.) Later, Franz Vossen joined us. It was nice to see him in person after hearing him on World Radio over the past years.

Bruno Rooms gave me a grand tour of the studio. I was able to see their studio equipment. I was introduced to Jacques Vandersichel who is the Director of the BRT. That was an unexpected bonus; one would expect such a person to be very busy and unable to receive visitors.

Upon our return to the English Section office, I was informed that the engineer of the transmitters, Willy Devos, wanted to meet me. He seemed quite interested in my propagation forecast. The appointment was scheduled for 3:30 pm and that was alright by me since the BRT visit was my mission for the day!

Bruno took me to the cafeteria for lunch as a guest. It was very good. After lunch I received some BRT souvenirs such as posters, pennants, etc. As a surprise, I was given a desk clock with the BRT logo on it!

The meeting with the station engineer was of great interest. He had been using propagation information from a Paris organization. He gave me some information on the antenna systems for the North American broadcasts. I informed him of my success in hearing Radio Kiribati by the propagation forecasts. I decided to let him control the agenda since he was willing to take the time and effort to see me at his request. It was wonderful to meet the person who was in charge of the actual broadcasting.

The final event was to go into the recording studio. Liz Sanders and Franz Vossen were preparing their broadcast tapes. Only the news of some important events are done live on the site. It was an interesting experience to see them in action as they recorded their tapes.

At the end of their work day, Franz took me to Le Grande Place. We parted company to conclude a wonderful day at the BRT. I sent them a postcard with my thanks for the visit

before leaving Brussels.

Since that visit, it is not the same as I listen to the BRT. There will always be the new friends that I found. Also, it is my desire to return and to be in Brussels two days for the transmitter/antenna sites as well.

HEY, ALL YOU MOD FREQ'S!

(Get it? Modification freaks? Groan...)
Kiwa Electronics has announced the availability of an assortment of 455 kHz IF filter modules. These Filter Modules are specifically designed for the shortwave enthusiast who desires improved selectivity from their tabletop or portable receiver. Each Filter Module includes special input and output amplifiers eliminating the need to match the filter to the receiver's circuitry. Various bandwidths are available from 2.8kHz to 6kHz with excellent shape factors and zero insertion loss.

Each filter costs \$40 plus \$4 shipping and handling. If you'd like an information sheet on the Filter Modules, write or call Kiwa Electronics today. Their address is: 612 South 14th Avenue, Yakima, WA 98902. Phone is 509-453-KIWA. As usual, make sure to tell 'em that *SPEEDX* sent you!

7TH CLANDESTINE CONTEST

The 7th Clandestine Contest will be held from April 17-19, 1992. Participants from all over the world will be invited to listen to approximately 15 clandestine stations according to a detailed contest schedule.

Each participant will receive an extensive result-list and a certificate indicating his own results. A number of prizes will be available for the best participants in several categories.

A leaflet with the detailed contest rules is now available from: Clandestine Contest, Mathias Kropf, Mähr.-Schönberger-Str. 9, D-6430 Bad Hersfeld 1, Federal Republic of Germany. Please don't forget to enclose return postage.

WHERE WOULD I BE...

if Donald Weber didn't supply me with the latest information on postal rates??? (hi!)

AND WHERE WOULD I BE...

if Donald Weber (The Donald...in *SPEEDX* land that is) didn't supply me with the latest International Holidays list which he steals from the *Federal Express International Newsletter*?

(Probably short of material...that's where!)

- Egypt, January 7, Christmas (better late than never I guess!)
- Haiti, January 1, Independence Day
- Japan, January 15, Adult's Day (we could use one of those in this country, right?)
- Malaysia, January 19, Birthday of the Sultan (Kedah)
- St. Kitts-Nevis, January 2, Carnival (I'll be there!)
- Togo, January 13, Liberation Day
- Uruguay, January 6, Children's Day

(What we need to do is combine Children's Day and Adult's Day, send all of the kids to Uruguay for the day while we head to St. Kitts for the Carnival! What do you think?)

Did you know that you can now ship *non-hazardous liquor* (limited to three bottles, of course!) to Curacao. You can ship telephones, answering machines, fax equipment and video cameras to France only if they are being sent to businesses! Guess the general public looses out on that deal! And if you really aren't in a hurry to get your pictures back (to heck with 24-hour turn around) you can now send your undeveloped film to Saudi Arabia! And if you've got just a bit too much dirt hanging around your place, get rid of it for good! The Turks & Caicos Islands are now accepting shipments of soil!

Is this useful information or what??!! Thank you Donald!

UNIVERSAL RADIO

Universal Radio is pleased to announce a

new expanded edition of its famous *Communications Catalog*. Catalog 92-01 is 100 pages in length in 8 1/2 by 11 inch format, typeset quality. It covers equipment for the amateur, shortwave and scanner enthusiast. An impressive selection of antennas, headphones, books and accessories is also featured.

Several new items are premiering in this catalog: Sony ICF-SW55 and SW77; Icom R-1 and R-100; Sangean ATS-818 and ATS-818CS; Alinco DR-1200T; RF systems shortwave antennas; and many new books and publications.

The catalog is available free on request by fourth class mail, or for \$1 by first class mail. It is also available outside North America for four IRC's.

For information, contact: Universal Radio, Inc., 1280 Aida Drive, Reynoldsburg, OH 43068. Their phone numbers are: 614-866-4267, 800-431-3939, FAX 614-866-2339.

Enjoy this catalog! It's a good one!

CRB RESEARCH BOOKS

CRB has also just released their latest catalog of radio related books. It's catalog number 1992-1. To obtain your copy, contact the company at: CRB Research Books, Inc., Box 56, Command, NY 11725.

*AAABDEE AAABDEE
AAABDEE...THAT'S ALL FOLKS!*

In the immortal words of Porky Pig, that is! Like I said...it's been fun! (Do you think???...nah, it could never happen. Well, maybe, just maybe, I'll have some time to actually listen to the radio again! Nah...)

Be Seeing You!

FOR SALE: Collins R389 - LW/MW only with motorized tuning. Rare! (not even listed in Ray Moore's *Communications Receivers: The Vacuum Tube Era*) - \$375; Racal RA-17 with Low Freq. Converter - \$275 (See review in *Proceedings 1991*.) **RECEIVER'S WANTED:** Hallicrafters SX-88; National HRO-500; Squires Sanders Model SS1BS. David Clark, RR3, St. John's Side Road, Newmarket, Ontario, L3Y 4W1, Canada. Call prepaid to 416-640-1788 between 8-11 pm ELT or anytime on weekends; CompuServe 71311,2677.

SPEAKERS WANTED: Drake Models MS4 (need 3) and MS7 (match R-4 and R-7 series); Hammarlund S-100 (12"x11"x9" approx. that matches most of HQ series), need 2 of these; Hallicrafters - any pre-War all wood or wood and metal Hallicrafters speaker enclosure. National pre-WWII matching speaker (approx. 10"x10" box, round grille w/3 vertical bars.) John Bryant, RRT-5, Box 14, Stillwater, OK 74074 or prepaid calls to 405-624-8884 between 0000 and 0400 UTC.

WANTED: An extra "Shortwave Listening with the Experts" in any condition (dog-eared, loose pages, even missing pages) that you no longer want. Will pay book price including shipping. Thanks. Anthony Jones, 1915 Todd Drive #21, Memphis, TN 38109.

FREE BOOKLET AVAILABLE: "Shortwave Antennas for the Non-Rocket Specialist" - free for the asking from C. Crane Co., 147 Watson Lane, Fortuna, CA 95540, (Gerald Hart says he heard about this on the DX Party Line on HCJB.)

LETTER EXCHANGE with SPBBDX members to swap DX information, station addresses, etc. I am 52 years of age, a middle-school teacher, married with two children. I have been a serious shortwave listener since 1968. Mr. Benito Groshus, Darba Street 13A-13, Talsi, Latvia.

ATTENTION YAESU OWNERS: FRT7700 antenna tuner in excellent condition, seldom used and in original box. \$40 from Ed Cichorek, P.O. Box 215, New Brunswick, NJ 08903 or call 908-545-2999.

Portables on Parade

The SPEEDX Receiver Review Column

edited by

Don Brewer

9212 West 103d St., Apt. A Overland Park, KS 66212

TWO LESSER-KNOWN PORTABLES

BY EDWARD JANUSZ, NJ

EDITOR'S NOTE: The following review is being re-written without any editing, additions or deletions whatsoever. Enjoy!

A variety of gray-market radios can be found in sordid little storefronts that litter midtown New York. It was in such a place that I found the RC-77 by JVC (an otherwise reliable purveyor of stereo components), a truly awful AM/SW/FM/ cassette portable.

In the context of shortwave, "awful" is not too strong a term. Along with poor-to-absent sensitivity, the RC-77 is equipped with a generous (informally, about 25 kHz) bandwidth; this, of course, ensures that, if you are fortunate enough to pick up a station, you will hear another station or two alongside it. DXing? Forget it. Listening? Get out of town.

Is there anything good about the RC-77? The FM worked OK before the antenna fell off. And the sound quality is good enough to do justice to my Coltrane tapes...the problem there being that even looking at this radio fills me with such revulsion and self-loathing (Why did you deal with those slobs?) that my frame of mind for appreciating the spiritually uplifting aspects of Trane's music is wrong, all wrong.

When moral turpitude is in order, so is country music. For country in its best medium (AM radio), and a little shortwave to boot...hey, have I got a radio for you!

The Vega 215, made in the Soviet Union by Selena, covers MW, FM, and SW in 6 bands (6-17 MHz, no 13 MHz). The tuning is kind of wacky; "SW5" goes from 5900 to 7400 kHz, which is good for some utility and Ham stuff, except that there is no way of decoding SSB. Although some of the other bands are similarly wide (and similarly ineffectual), the only WWV frequency available is 15000 kHz, which can be found at 15150 or so on your radio dial. There is a little ruler at the bottom of the display, so you can make a chart of your favorite stations as you happen across them. It's worth noting that the tuning is inverse from what you're probably used to; FM, for instance, starts at 108 MHz and goes to 88 MHz. I think this is pretty cool, actually.

The sensitivity isn't bad. The selectivity is rather weak; it would be better if the "wide/narrow" switch worked, but mine doesn't. Some intrepid Soviet DXers have probably made their Vegas into pretty hot DX machines.

My Vega is set to 240 volts. This could probably be fixed easily enough, but in my case you are not exactly dealing with a rocket scientist, so I just run it off batteries. Six D cells last for months--except on FM, which, for some reason, sucks up power like mad (the FM section isn't that great to begin with).

So why would you want a Vega? Well, assuming that your home town isn't full of displaced nomenklatura or samovar collectors, it's a killer conversation piece. It looks beautiful, with a wooden cabinet and a burnished aluminum speaker grille (the Vega is a portable in name only; if you carry one to the beach, you'll look like a gas pump by sundown). More importantly, the sound...friends, you haven't experienced life in all its glory until you have heard Pamela Creighton reading the news on a Vega! Try finding separate bass/treble controls on your Icom, haah? You can crank this little beauty up at your next soirée and introduce a whole

roomful of folks to the joys of shortwave.

And...there are better radios aound, but what radio available today (available, at least, in Europe, and perhaps in some Canadian stores which cater to the Ukrainian community) has a better history? We've all been stunned by the recent changes in the Soviet Union; it was radio, and radios like this, which kept thoughts of freedom coming in through Stalin's insanity and the desultory torpor of his successors. A polar night, a shortwave radio...a statue of V. I. Lenin lying in the exhausted mud.

Thanks, Ed, for that informative and entertaining review. If the radios reviewed, especially the JVC, were made as well as that review was written, they would be in great demand!

This is the twelfth consecutive column of radio reviews, and will be the last...until more reviews are received. The "IN" basket is empty! There are many new models on the market, and if past is prologue, SPEEDX members will be buying some of them.

The new Realistic DX-380, although strangely not in the 1992 catalog, is now on Radio Shack store shelves; I have looked at it, but, of course, couldn't do much with it. The DX-390, new Radio Shack top-of-the-line and in the '92 catalog, is not yet in the stores. There's the new Sony ICF-SW77, the new Panasonic RFB-45 and older but still current RFB-65. There's the Sangean ATS-818 and the ATS818CS which includes a tape recorder (perhaps this could replace your RC-77, Ed!). Remember, I welcome reviews of desk-top radios, too. So if Santa brought you a Drake R8, hurry and get acquainted with it so you can send me a review!

And if you want to do something for flea market fans and review your old HQ-180A or 75-S2, I would be pleased to have a review. In other words, just about anything goes in this column if the equipment receives RF! This one thing that doesn't play is no reviews, which adds up to no column.

A happy and prosperous 1992 to all of you, and I will be looking for many receiver reviews!

73
Ed

CARL HUFFAKER'S LATIN NOTEBOOKS

Every one of the legendary **Latin America** and **Latin Notebook** columns from 1985 to the present, edited and typeset in a fine bound 78-page 8½" x 11" book. Follow the course of Latin American radio through the uniquely personal perspective of one of shortwave radio's greatest journalists.

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Norman, OK 73071

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WHAT'S ON

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson 4 Turtle St. Arcadia, WI 54612

The BEC will be airing a six-part series called Japan and the West starting January 12 on Sundays 1401 & 2330; Mondays 0630 & 1601. (London Calling 1/92)

CHANGES ENTERED NOVEMBER 17-DECEMBER 14, 1991

UTC Time	Station	Notes	Frequencies
0000-0030	R. Vilnius, Lithuan.	---	17690; 17605; 15180; 9800; 9710; 7400
0000-0050	R. Pyongyang, N.K.	---	15115; 13760; 11335
0000-0100	R. Beijing, China	---	11715Mi; 9770Mi
0000-0100	R. Moscow, U.S.S.R.	---	21480; 17840; 17720; 17700; 11665; 15425; 15355; 12050; 11950; 11850; 11750; 11735; 9870; 9720; 9600; 9530; 7150; 7115; 6045; 6000
0000-0200	KTBN, U.S.A.	---	15590
0000-0200	R. Havana Cuba	---	11950
0000-0200	REE, Spain	---	9530
0100-0200	R. Kiev, U.S.S.R.	---	17690; 17605; 15180; 9800; 7400
0100-0200	R. Moscow, U.S.S.R.	---	21480; 17840; 17720; 17700; 17665; 15425; 15355; 12050; 11950; 11850; 11750; 11735; 9720; 9600; 9530; 7310; 7150; 7115; 6045; 6000
0130-0140	V. of Greece	---	11645; 9420; 7430
0130-0200	R. Austria Int'l	---	13730; 9875; 9870
0200-0400	R. Havana Cuba	---	15140; 11950
0200-1500	KTBN, U.S.A.	---	7510
0230-0300	R. Tirana, Albania	---	11825; 9760
0300-0400	R. Beijing, China	---	11715Mi; 9770Mi; 9690Sp
0300-0400	R. Japan	Gen svce	11870
0300-0400	R. Moscow, U.S.S.R.	---	21480; 17840; 17720; 17700; 17665; 15425; 12050; 12010; 11980; 11950; 11850; 11750; 11735; 11730; 9765; 9720; 9685; 9600; 9530; 7310; 7240; 7150; 7115; 6045; 6000
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Dec 31, Jan 3, Jan 28, Jan 31, Feb 25, Feb 28, Mar 31, Apr 3
0330-0400	R. Tirana, Albania	---	11825; 9760
0340-0350	V. of Greece	---	11645; 9420; 7430
0400-0500	R. Moscow, U.S.S.R.	---	21480; 17840; 17720; 17700; 17665; 17605; 15425; 12050; 12010; 11980; 11950; 11860; 11850; 11750; 11730; 11675; 9895; 9765; 9750; 9685; 9600; 9530; 7310; 7240; 7150; 6000
0400-0600	R. Havana Cuba	---	11950; 11760; 5965
0500-0600	R. Japan	Gen svce	17825; 11870
0500-0600	R. Moscow, U.S.S.R.	---	17840; 17720; 17700; 17690; 17665; 17605; 15455; 15425; 15240; 15180; 12050; 12030; 12010; 9895; 9505; 7270
0500-0600	REE, Spain	---	9530
0600-0700	R. Moscow, U.S.S.R.	---	17720; 17690; 17665; 15455; 15425; 15405; 15240; 15180; 13665; 13645; 13605; 12050; 12030; 12010; 12000; 9895; 9795; 9505; 7270; 5905
0700-0800	R. Moscow, U.S.S.R.	---	17720; 17690; 15455; 15425; 15405; 15240; 15180; 13665; 13645; 13605; 12050; 12030; 12010; 12000; 9825; 9795; 9505; 7345; 7270; 7260; 7175; 5905
0800-0900	R. Moscow, U.S.S.R.	---	17690; 15425; 15405; 15240; 15180; 13665; 13645; 13605; 12050; 12030; 12010; 12000; 9825; 9795; 9505; 7345; 7270; 7260; 7175; 5905
1200-1300	R. Beijing, China	---	9665
1400-1500	BEC, U.K.	---	15205
1400-1600	R. Beijing, China	---	7405
1500-1600	R. Japan	Gen svce	9505

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

DX & OTHER INTERESTING PROGRAMS FOR WEDNESDAY

(Day and Time in UTC)

DAY	TIME	STATION	PROGRAM	FREQUENCY in kHz			
Wed	1130	BBC	Meridian	5965	15220	15070	12095
Wed	1130	NHK	Asian Plaza	6120S	11815	11840	
Wed	1200	WWCR	American Sunrise	15690			
Wed	1215	BBC	New Ideas	5965	15220	15070	12095
Wed	1230	ABC	Sound-About	9580	15365		
Wed	1230	HCJB	Morning in The Mountns	11925	15115	17890	21455
Wed	1230	R. Moscow	Audio Book Club	21785	17810	17790	15520
Wed	1245	RFI	Books, Economic Issues	21635	21645	15195	11670
Wed	1300	BBC	NewsHour	15220	9515	17640	(daily)
Wed	1300	RCI	As it Happens	11855	17820	9635	
Wed	1330	CSM	Letterbox	13760	9495	21670	13625
Wed	1330	R. Finland	Sports Fare	15400	21550		
Wed	1340	R. Sweden	Sweden Calling DXers	17740	21570		(1st & 3rd Tue)
Wed	1400	WHRI	Christian Rock program	15105	9465	21840	
Wed	1415	BRT	P.O. Box 26	21810			
Wed	1430	ABC	Innovations	11720	9580	17630	12000
Wed	1430	BBC	Off The Shelf	17840	12095	15070	17640
Wed	1430	R. Finland	Sports Fare	15400	21550		
Wed	1430	RFI	Counterpoint	17650	21770	11910	
Wed	1510	R. Moscow	Science & Engineering	11840	17670	17810	21785
Wed	1515	BBC	Mediawatch/Various pgms	17840	17640	15070	12095
Wed	1530	BBC	Comedy/2 Cheers	17840	12095	15070	17640
Wed	1530	CSM	Letterbox	21670	13760	13625	9530
Wed	1540	R. Sweden	Sweden Calling DXers	17870	21500		(1st & 3rd Tue)
Wed	1600	RSA	Yours & Mine (requests)	15160	11880	7230	
Wed	1600	UAE Dubai	Arabic Literature Pgm	21605	13675	15320	
Wed	1615	BBC	Music / Rock Salad	9515	15260	15070	21660
Wed	1630	R. Moscow	Jazz Show	11840	17670	17810	21785
Wed	1640	RFI	Economic Issues	17620	17850	15360	15530
Wed	1645	WYFR	Daily Bible Quiz	21615	21525	15355	11830
Wed	1650	HCJB	Ham Radio Today	17790	15270	21455	
Wed	1710	RCI	Spectrum	13670	15325	17820	21545
Wed	1730	BBC	World of Music	9515	15260	15070	12095
Wed	1730	CSM	Letterbox	21640	17555	13625	(first B/C)
Wed	1810	RCI	Spectrum	13670	15260	17820	
Wed	1810	R. Moscow	Culture & the Arts	9685	9720	11840	17670
Wed	1830	BBC	Multitrack 2	15070	12095	21660	17640
Wed	1910	RCI	Spectrum	13670	15260	17820	
Wed	1920	HCJB	Ham Radio Today	17790	15270	21455	
Wed	1930	CSM	Letterbox	21640	17555	13625	
Wed	1930	RAE	DXers Special	15345			
Wed	1930	VOA	Sound Of Soul	17800	15580	15410	15205
Wed	2010	RCI	Spectrum	11945	15325	17875	
Wed	2015	R. Portugal	Challenge of 92	11740			
Wed	2030	BBC	Assignment	15070	12095	17640	
Wed	2045	WYFR	Daily Bible Quiz	17612	21615	15566	21525
Wed	2100	BBC	NewsHour	12095	15070		
Wed	2115	NHK	Magazine Hour	11815	17810	17890	11840
Wed	2115	R. Portugal	Challenge of 92	15250			
Wed	2115	SLBC	Listener's Letters	15120			
Wed	2120	TRT	Listener's Letters	9445			
Wed	2130	CSM	Letterbox	13770	17555	13625	9455
Wed	2130	R. Cairo	Listener's Mailbag	9900			
Wed	2130	R. Damascus	Mailbag	15095	12085		
Wed	2130	R. Moscow	Science & Engineering	7240	9765	9860	11840
Wed	2200v	RFPI	WINGS	21465	15030	13630	7375
Wed	2215	R. Polonia	Panorama	7270	6135	5995	
Wed	2215	VOFC	Journey Into CC Culture	9852	11580		
Wed	2220	Yugoslavia	People & Events	6100	9505		
Wed	2230	R. Budapest	DX World	9835	11910	6110	
Wed	2230	R. Moscow	Music at Your Request	7115	7150	7240	9765 9860
Wed	2230	UAE AbDb	Capital Radio 93.5	13605	11965	9600	7215
Wed	2240	Kol Israel	Talking Point	9435	11605	15640	17575
Wed	2300	RCI	World at Six	11730	9535		
Wed	2300v	UAE AbDb	Mailbag letters	13605	11965	9600	7215
Wed	2305	BBC	World Business Report	5975	12095	15070	9410
Wed	2315	BBC	Good Books	9590	5975	7325	12095
Wed	2315	NHK	Magazine Hour	11735G	17810	11815	15340
Wed	2325	RAI (II)	Storia della Musica	11800	9575	15245	
Wed	2325	TRT	Listener's Letters	11710	17880	9665	9795
Wed	2330	BBC	Multitrack 2	9590	5975	7325	12095
Wed	2330	CSM	Letterbox	9465	13770	17555	13625
Thu	0000	BBC	Newsdesk	5975	7325	12090	
Thu	0000	RCI	World at Six	5960	9755		
Thu	0000	VOA	Newsline	5995	9775	11580	15120

DAY	TIME	STATION	PROGRAM	FREQUENCY in kHz			
Thu	0015	RPI	DX Chat, Mailbag	11990	9540	7345	
Thu	0015v	R. Sofia	DX Program	9700	11660	11680	11720 11950
Thu	0020	R. Korea	Seoul Calling	15575			
Thu	0030	BBC	Comedy/2 Cheers	5975	12095	15070	9915
Thu	0030	RCI	As It Happens	5960	9755		
Thu	0030	VOA	Now Music USA	9455	6130	11695	(Carib Svc)
Thu	0030	REE	As Others See Us	9530			
Thu	0040	R. Neth	Newsline	6020	6165	11835	
Thu	0040	VOA	Science Report	5995	9775	11580	15120(sp EE)
Thu	0045	BRT	The Green Society	13710	13655		
Thu	0050	HCJB	Ham Radio Today	15155	9745	25950	
Thu	0100	DW	European Journal	6145	11865	9565	15105 6055
Thu	0100v	RFPI	Outlaw For Peace	7375	13630	15030	21465
Thu	0100	R. Sweden	60 Deg North	9695	11705	9765	
Thu	0100	WHRI	Christian Rock program	7315	9495		
Thu	0100	WWCR	For The People	7435	(1-800-TALK-YES)		
Thu	0110	RPI	Probe, Mailbag	5930	7345	11685	9540
Thu	0130	BBC	Waveguide	5975	7325	15070	12095
Thu	0130	CSM	Letterbox	7395	13760	9850	17555
Thu	0130	ORF	Report From Austria	9875	9870	13730	
Thu	0130	RAE	DXers Special	11710			
Thu	0130	REE	As Others See Us	9530			
Thu	0130	R. Moscow	Yours For The Asking	7115	7150	9870	17890
Thu	0140	BBC	Book Choice	5975	7325	15070	12095
Thu	0145	BBC	Farming World	5975	7325	15070	12095
Thu	0150	RFPI	Undercurrents	13630	7375	15030	21465
Thu	0150	Yugoslavia	People & Events	9580			
Thu	0200	RCI	As it Happens	9535	9755	11845	11940 13720
Thu	0200	RNZ	Cadenza Hour	17770	(music pgm)		
Thu	0200	R. Sweden	60 Degrees North	9695	11705		
Thu	0200	SRI	Dateline	6135	9650	9885	12035 17730
Thu	0230	R. Moscow	Jazz Show	7115	7150	9870	17890
Thu	0230	VOFC	Jade Bells & Pipes	5950	9680	9765	11860 11740
Thu	0240	R. Cairo	Listener's Mailbag	9475	9675	11865	
Thu	0240	RRI	Program on Musicians	11940	9570	9510	6155 5990
Thu	0245	R. Portugal	Challenge of 92	9555	9600	9795	11840
Thu	0245	R. Finland	Roots in Finland	11755	9560	(203-688-5540)	
Thu	0245	R. Tirana	Music For Your Pleasure	9760	11825		
Thu	0250	HCJB	Ham Radio Today	15155	9745		
Thu	0250	Yugoslavia	People & Events	9580	11885		
Thu	0250	Vatican	Pilgrim City	7305	9605	11620	
Thu	0300	DW	European Journal	13610	9545	6085	11810 13770
Thu	0300	VOA	Daybreak Africa	6035	7405	9575	15115
Thu	0300	WWCR	Radio Free America	7435			
Thu	0310	RPI	DX Chat, Mailbag	5930	7345	9540	11685
Thu	0315	NHK	Business Today, Economy	5960S	17810	15195	
Thu	0330	VOFC	Journey Into CC Culture	5950	9680	15345	9765 11740
Thu	0330	BBC	Assignment	5975	7325	15070	12095
Thu	0330	CSM	Letterbox	9455	9850	13760	
Thu	0330	ORF	Report From Austria	9875	9870	13730	
Thu	0330	R. Budapest	DX World	9835	11910	6110	
Thu	0340	R. Neth	Newsline	11720	9590	[6165]	
Thu	0400	RSA	Good Morning Africa	15230	11900	7270	
Thu	0400	SRI	Dateline	6135	9650	9885	12035 13635
Thu	0410	RPI	Probe, the Arts	5930	7345	11685	9540
Thu	0425	TRT	Listener's Letters	9445	17880		
Thu	0430	BBC	Off The Shelf	9410	9670	12095	
Thu	0430	BBC-Afr	Network Africa	6005	6190	15420	15400
Thu	0500	DW	European Journal	5960	6120	7110	9535 9670
Thu	0500	Kol Israel	News Report	11588			
Thu	0500	VO Nigeria	Morning Flight	7255			
Thu	0510	Vatican	Letter From Jerusalem	7305	11625	15090	
Thu	0515	NHK	Business Today, Economy	21610	17825	17810	17765
Thu	0520	HCJB	Ham Radio Today	11925	9745	15155	
Thu	0530	ORF	Report From Austria	6015	6155	15410	21490
Thu	0530	REE	As Others See Us	9530			
Thu	0630	ABC	Arts Roundabout	21740	21515	17795	15240
Thu	0630	HCJB	Music From the Mountns	11925	21455		
Thu	0630	R. Polonia	Panorama	9675	7270		
Thu	0630	V/O Med	Mailbag	9765			
Thu	0640	R. Korea	Pulse Of Korea	15170	11810		
Thu	0730	ABC	Science File	21740	21515	17795	15240
Thu	0730	VOFC	Jade Bells & Pipes	5950			
Thu	0740	RCBS	Red Cross Broadcasting	9560	13685	17670	(last Thu)
Thu	0750	R. Neth	Media Network	11895	9630		
Thu	0830	RNZ	Mailbox/Travel Pacific	9700	(Repeat from mon 0430)		
Thu	0850	R. Neth	Media Network	11895	(Repeated at 0950)		



Western Hemisphere

Don Thornton
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Somerset, NJ 08873

ALASKA

- 6095 0810 **KNLS:** EE: Folk song; historical note for 11/15; tx abt historical evidence of Jesus; address (pr-fr 11/15 Famularo Japan
7355 1146 **KNLS:** CC: Classical piano solo into tx by M in CC (333 121
Levison-PA) @ 1425 w/pink panther mx; ID @ 1430; IS @ 1500 in-
to prog in CC, not EE as listed in PWBR (333 11/28 Hart MN)
9815 0936 **KNLS:** RR: Prog of 20th century classical mx; ID @ 0949; clos-
ing anmts; polar flutter (242 12/5 Westenhaber-PQ)

ANTARCTICA

- 15475.8 2255 **R. Nacional-LRA 36:** SS: Beatles mx-Q 2258 into 5 minute elaborate s/off routine. 2 full IDs--"Desde la peninsula Antarctica, sierra San Marti, esta transmienda LRA 36, Radio Nacional Arcangel San Gabriel...15476 kHz". Ended w/terrific flourish on the trumpet; 2302* Strong & in the clear! Thanks to the ANARC SWL net UTC Sundays *1500 7240 lsb for this tip (354 12/1 George-MA) @ 2103-2304* in SS/EE w/mix of Lat mx & pop mx & occasional EE taped anmt w/freq IDs in SS (232 12/8 Reese DE) (You guessed it--this uncopyrighted idea was 'borrowed' by this editor & logged on 12/14 just before 2302*--dt-NJ)

ANTIGUA

- 6040 0115 **DW:** EE: "European Journal" w/report on the Mid East peace talks (353 11/1 Meinhardt-IL)
9545 0338 **DW:** EE: ID; report on traffic in Germany & the policy of unlimited speed; Antigua relay ID (544 11/26 Brown-IL)
9640 0510 **BBC:** EE: Report on the release of hostage Terry Anderson; a report on the economic crisis in the USSR (555 12/4 Brown IL)
9670 0500 **DW:** EE: Nx abt Yugoslavian situation; into "European Journal" (555 11/15 Gibson-AR)
11810 1000 **DW:** PP: Nx; cmnty abt justice and peace in the third world (444 11/7 Meinhardt-IL)
17810 2010 **DW:** GG: Nx abt Yugoslavia (444 11/8 Millard-TX)

ANTILLES

- 6020 0906 **RN:** DD: Nx by M annr w/ments of Haiti (333 11/13 Scott CA)
6165 0057 **RN:** EE: "Media Network" inc nx abt VOA transmissions from Botswana (333 12/5 Brown-IL)
9535 0330 **TWR:** EE: Int'l amateur radio contest involves Bonaire (333 11/3 Neff-FL)
9590 0332 **RN:** EE: "Happy Station" prog w/host Tom Meyer inc mx by Glen Miller Band's "Sunrise Serenade" (555 11/11 Gibson-AR)
11720 0350 **RN:** EE: "Media Network" interview w/the owner of WRNO, Joe Costello (555 11/8 Millard-TX)
11835 0027 **RN:** EE: Nx inc an Egyptian wins the voting to be the next UN chief; Yugoslavian fighting continues (444 11/21 Brown IL)
11895 0815 **RN:** EE: "Media Network" w/a review of the Seiman R670 receiver (333 11/14 Millard-TX)
11930 0330 **TWR:** EE: Cmnty abt QSL cards--what to do with them & how to display them (555 11/10 Levison-PA)
15315 2350 **RN:** SS: Chilean pianist plays Schuman & Bartok (343 11/29 Meinhardt-
21685 1830 **RN:** EE: Nx & cmnty abt new UN President (444 11/23 Levison PA)

ARGENTINA

- 11710 0107 **RAE:** EE: Telex & Fax #s given w/requirements for QSLs (433 11/20 Gaharan-LA) @ 0125 in EE w/cmnty abt economic planning by Argentina's Finance Minister followed by guitar mx (222 10/25 Kyburz-CO) @ 0900 in SS w/"Radio Nacional" ID into prog w/pumped up annr "broadcasting from Buenos Aires" into telephone call-in prog (11/16 Findlater-CA)

BOLIVIA

- 6135 2244 **R. Santa Cruz:** SS: ID @ 2330; inst'l & vocal mx in SS (322 11/27 Hart-MN)

BRAZIL

4755 0900 R. Educação Rural: PP: DJ w/prog of Brasopops & lots of tx (12/1 Findlater-CA)
 4765 0250 R. Integração: PP: Musical prog; partial ID heard (333 11/22 Gibson-AR)
 4805 2315 R. Dif do Amazonas: PP: M anncr hosts prog of PP & EE pop mx (323 11/11 Babin-MA)
 4815 2342 R. Cabocla de Tabatinga: PP: Long rambling relig tx w/musical; breaks; IDs & QTH given (333 11/2 Huffaker-Mexico)
 4825 0800 R. Educadora: PP: Annrcr hosts prog of Brazilian mx (222 11/28 Findlater-CA)
 4875 0904 Super Radio Roraima: PP: Brazilian ballads & DJ w/"Bom Dias" full ID @ 0935 (343 10/22 Huffaker-Mexico)
 4895 0600 R. IPB AM: PP: Relig tx; ID w/"Glory Glory Halelujah" intro @ 0900; "Bom Dia" & into relig prog (343 11/12 Huffaker-Mexico)
 4985 0050 R. Brasil Central: PP: Annrcr hosts prog of Brazilian inst'l & vocal mx (222 11/25 Findlater-CA)
 5035 0122 R. Aparecida(t): PP: W w/anmsts; into slow mx (poor 11/21 A Jones-TN)
 5045 0240 R. Cultura do Pará: PP: Local rock mx--inc great single (333 11/12 Babin-MA) @ 0145 in PP w/Lat Am mx; ID @ 0153 (322 11/11 Hart-MN)
 5980 0800 R. Guarujá: PP: Excited M annrcr w/Brazilian mx (222 11/25 Findlater-CA)
 6030 0000 R. Globo: PP: Local PP pop mx prog hosted by W annrcr (333 11/4 Babin-MA)
 9675 0057 R. Cancão Nova: PP: W annrcr w/prog of classical music; ID @ 0059 (322 11/12 Babin-MA)
 11780 0800 R. Nac da Amazônia: PP: Tx in PP; ads & music (333 11/7 Millard-TX)
 15445 0342 R. Beijing: SS: Chinese inst'l mx; ID in SS (444 12/3 Brown)
 17730 0202 SRI: EE: "Dateline" prog w/world nx (pr-fr 11/23 Famularo JP)

CANADA

5960 0301 R. Japan: EE: Nx abt Germany & NATO (544 11/7 Bishop-NY)
 5960 0015 RCI: EE: "Air Farce" comedy prog inc a skit abt Prince Charles vising Regina Hospital (555 11/11 Fraser-MA)
 5965 1205 BBC: EE: Nx inc Croatia accepts a UN proposal to keep troops in Croatia; a bomb explodes in N. Ireland (333 11/28 Brown IL)
 6005 1905 CFCX: EE: Prog of C & W mx; ads; ID as "Country 600, CIQC" (453 11/11 Fraser-MA)
 6070 1235 CFRX: EE: ID; 24 hour traffic watch; local weather (snow) (444 11/25 Cichorek-NJ)
 6160 1000 CKZN: EE: CBC News; nat'l & local weather; lite music prog (422 11/24 Wakefield-IA)
 6160 0109 CJZU: EE: World nx & lots of CBC News IDs (333 11/15 Thompson-CA)
 9535 2301 RCI: EE: "World at Six" w/report abt a Montreal woman who died of AIDs two years ago who said she'd had sex w/50 NHL players (433 12/3 Westenhover-PQ)
 9590 0149 BBC: EE: Election results & news abt Barbados (555 11/13 Trescher-PA)
 9625 0012 CBCNQS: EE: Discussion abt schooling of mentally handicapped children (322 11/6 Kyburz-CO)
 9755 2305 RCI: EE: "Double Exposure" comedy prog abt Canada's Unity Committee--the gang who can't get it together (554 11/10 Fraser)
 11945 2002 RCI: EE: Tx abt President Mitterand's popularity in a recent poll in France (554 11/23 Leader-Ireland)
 17820 1345 RCI: EE: Fad diets; men plotting against female awareness (544 11/4 Weff-FL)

COLOMBIA

4885 1013 Ondas del Meta: SS:M w/tx abt Colombia; relig tx in vocal mx by a group (353 11/12 D'Angelo-PA)
 4895 0310 LV del Rio Arauca: SS: Ranchero mx & soft pop mx; ID (343 11/21 Babin-MA)
 4965 0415 R. Santa Fé: SS: Lively Latin vocals; ID @ 0425 followed by a long ad string (242 11/10 D'Angelo-PA)
 6035 0016 LV del Guaviare: SS: Romantic ballads & Latin vocals; ad strings (242 11/14 D'Angelo-PA)
 6075 0925 Caracól-Bogotá: SS: Ads in children's voices; ID as "Todos los Sábados... Caracól de Bogotá" (222 11/13 Scott-CA)
 6115.9 2245 LV del Llano: SS: Ad; Lat Am mx; messages for listeners (444 11/25 George-MA) (Babin-MA)
 6150 0825 Caracól-Neiva: SS: Mx; ads inc "Coca-Cola"; TC for 3:30 am

(fair 11/15 Famularo-Japan)
 11821 2230 R. Nacional: SS: History prog w/tx abt conquistadores, Católicas & caballeros; into prog of mx (545 11/8 Robinson TN)
 17862 0000 R. Nacional: SS: Prog of Latino mx; drifting to 17865 (333 11/21 Findlater-CA)

COSTA RICA

4831 0550 R. Reloj: SS: "Ave Maria" song followed by nx inc ments of Magic Johnson; ID @ 0609 (322 11/13 Hart-MN)
 5055 0142 Faro del Caribe:(t) SS: M preacher w/sing along prayer meeting (10/28 Karchesi-MA)
 6005 1126 R. Reloj: SS: Good mix of pop mx; lots of IDs & TCs (322 11/24 Wakefield-IA)
 6175 1136 Faro del Caribe: SS: M w/sermon; organ music bridges (343 11/22 Wakefield-IA)
 7375 0345 RPFI: EE: "Radio New York Int'l" prog (444 11/24 Wolfson OH)
 9725 2357 AWR: EE: ID; rather unprofessional W anncr; into nx & wx ID w/QTH; "Bits & Pieces" musical prog (433 11/14 Thompson CA)
 15030 2245 RPFI: EE: "World of Radio" (333 12/1 Gaharan-LA)

CUBA

3366 0000 R. Rebelde: SS: "LV del Campesinos" prog into a history prog (545 11/8 Robinson-TN)
 5025 0350 R. Rebelde: SS: W anncr w/a nice prog of Cuban music (554 11/10 Gibson-AR)
 5965 0523 RCH: EE: "Musica Tropical" from the heart of the Caribbean (343 11/8 Neff-FL)
 6045 0050 RHC: EE: Ad for the Free Market Office in Moscow; into music by Mozart (444 11/18 Brown-IL)
 9505 1255 RHC: SS: "Musica de la Cuba" (353 11/3 Fraser-MA)
 11760 0453 RHC: SS: "DXer's Unlimited" prog w/a report on loop antennas (544 11/19 Brown-IL)
 11950 0146 RHC: EE: Book chat segment of prog "Kaleidoscope" w/a "top ten" list of books most commonly stolen from Cuba's National Library (444 11/23 Westenhaver-PQ)
 15340 1515 RHC: SS: Recording of Castro's 10/10 speech on grain production followed by military style band mx (222 10/31 Rontanini)

DOMINICAN REPUBLIC

4800 0025 R. Norte: SS: Mx in SS; ID @ 0046 (243 11/17 Hart MN)
 6025 2228 R. Amanecer: SS: ID & freq anmt followed by choir singing introduction & prog of relig tx & vocal mx (353 11/23 D'Angelo)

ECUADOR

3220 0334 HCJB: SS: 2 M w/tx in SS (433 11/20 Bishop-NY) @ 0330 in SS w/tx inc ments of Quito (222 11/17 Hart-MN)
 3279.9 0945 LV del Napo: SS: Pop mx w/rock guitar riffs (444 11/24 Wakefield-IA)
 3395 1015 R. Católica, Santo Domingo: SS: Ecuadorian NA; ID; into rosary Evidently Radio Zaracay has been sold and this is the new format (444 11/12 Huffaker-Mexico)
 4920 0400 R. Quito: SS: DJ hosts prog of Latino mx; birds sounds were noted (222 11/28 Findlater-CA)
 4960 2254 R. Federación: Vern: Rustic vocal mx followed by long tx by M; ID noted @ 2317 (242 11/21 D'Angelo-PA)
 5030.1 1114 R. Católica: SS: M w/tx abt Apostle Paul's missions; bridge mx on guitar; ID & TC (433 11/29 Wakefield-IA)
 5040 1118 LV del Upano: SS: Mass w/prayer response from the congregation (333 11/24 Wakefield-IA) @ 0130 in SS w/ballad vocal mx; into inst'l mx (533 11/21 A Jones-TN)
 5049.9 0108 R. Jesus del Gran Poder: SS: ID by M into marching music at s/off (312 11/20 Hankison-KS)
 5062 1008 R. Progreso: SS: M w/ tail end of opening anmts; many IDs; into a long talk (353 11/12 D'Angelo-PA)
 9585nf 85nf HCJB: EE: Lat Am nx; tx abt ecology of Costa Rica; this freq is beamed to Europe & replaces 9695 (243 11/21 Westenhaver PQ)
 11735 0151 HCJB: EE/RR: James Dobson prog w/Christian stand up comic; @ 0159 into RR w/ID; into Kiddies feature prog @ 0200 (333 12/7 Westenhaver-PQ)
 15140 1640 R. Nacional de Ecuador: SS: ID; freq ments of Quito; tx & mx in SS (433 11/30 Hart-MN)
 15155 0300 HCJB: EE: Jorge Zambrano hosts "Música del Ecuador" prog inc 'The Pug Nosed Baby' (353 11/1 Meinhardt-IL)
 17790 1946 HCJB: EE: Feature abt national holidays in Singapore (433 11/27 Leader-Ireland)

17875 2315 HCJB: PP: M w/relig tx; music; ID & freqcy anmts @ 2330 pr-fr 11/22 Famularo-Japan)

FRENCH GUIANA

9675 0915 R. Japan: PP: Description of ceremonies connected w/the birth of Japanese babies (444 11/3 Meinhardt-IL)
11670 0145 RFI: FF/SS: Language lessons for SS speakers wanting to learn FF (555 11/12 Babin-MA)
15325 0201 R. Japan: EE: Nx inc Japan & USSR talk abt the Northern Is.; hostage Terry Waite is released (444 11/18 Brown-IL)
21640 1445 RFI: FF: M & W read nx items & give cmnty; this transmission is beamed to Central America (553 11/15 Gibson-AR)

GUATEMALA

3300 0339 R. Cultural: EE: "Thru the Bible" prog w/Dr. J Vernon McGee (343 11/20 Bishop-NY) @ 0235 in EE w/pop mx & solid EE ID (232 11/12 Babin-MA) @ 0310 in EE w/speaker w/SS accented EE delivering a sermon the the term "slave" as used in the Bible (433 11/8 Gaharan-LA)
4835 1100 R. Tezulutlán: Vern: Relig prog w/ harp mx; also percussion & marimba mx (545 11/9 Robinson-TN) @ 0058 in SS w/ID & specch by a M (333 11/28 Dome-TX) @ 0235 in SS w/steel drum mx; clear ID; tx 7 more mx (333 11/14 Thompson-CA) @ 0346 in EE w/ID; prog "Part 2 of Life's Answers" (333 11/17 Hart-MN)

HONDURAS

3250 0336 R. Luz y Vida: SS: M preaching the Word of God (322 11/20 Bishop-NY) @ 0339 in EE w/ ID & request for reports; EE songs & relig messages (333 11/17 Hart-MN)
6075 1200 LV del Junco: SS ID as "Aqui LV del Junco"; orcherstral mx; many more IDs (545 11/18 Robinson-TN)

MEXICO

6010 0330 R. Mil: ID; prog of pop mx hosted by DJ (222 11/30 Findlater)
6195 1149 R. Educación: SS: Lively vocal mx; tx by M w/ID @ 1154; romantic & soft ballad mx (444 11/9 Cichorek-NJ) @ 0930 in SS w/classical mx inc Ravel's Bolero (444 11/19 Meinhardt IL)

PARAGUAY

9735 0740 R. Nacional: SS: Prog of mx in SS followed by M anncr w/ID (433 11/22 Gibson-AR) @ 0843 in SS w/harp mx w/M singer; ID & TC; into more harp mx (444 11/23 Westenhaver-PQ)

PERU

3339.8 1032 R. Altura: SS: Loud hyper M anncr w/long tx; TC for UTC minus 5; ments of "Dept of Lima": Andean guitar & vocal mx (433 11/24 Wakefield-IA)
4775 1038 R. Tarma: SS: Peruvian mx; dedications; reference to R. Tarma (444 11/12 Huffaker-Mexico)
4805 1037 Unid: SS: Peruvian mx; TC but no copy due to splatter from R. San Martín; ments of Villarica (322 11/12 Huffaker-Mexico) (R. Huancavelica & R. Villarica" are two possibilities--ed)
4880 1003 R. Nuevo Mundo: SS: Talkative DJ w/lots of dedications & one offhanded reference to Nuevo Mundo (444 10/22 Huffaker Mexico)
4915.4 0125 R. Cora:(t) SS: "Musica Americalatina" (111 11/16 Hankison KS @ 1050 in SS w/ments of "Campesinos, pueblo... & freq commu- cados; @ 1057 music & bird sounds (545 11/17 Robinson-TN) @ 0930 in SS w/repeated "Soy Cora" ID; into Latino mx (333 11/13 Findlater-CA)
4955 1001 R. Cultura Amanta: SS: Peruvian NA; full ID & into the prog- ram sked for the day (333 11/12 Huffaker-Mexico)
4995 0200 R. Andina(p): SS: DJ w/prog of Latino mx; no I) heard but did hear ments of Peru & Lima (222 11/25 Findlater-CA)
5015 0945 R. Tarapoto(t): Tx abt road conditions, references to Tarapoto lost to QRM @ 0952 (443 11/3 Huffaker-Mexico)

PIRATES, CLANDESTINES & UNIDS

7415 0430 Experimental Propogation Radio: EE: W anncr Becky Ballard played Dire Straights & Elton John mx (333 12/1 Fisher MA)
7415 0405 WSKY: EE: ID as "Radio Whiskey"; answered questions from listeners (322 10/30 Foster-NC)
7416 0200 Voice of Anarchy: EE: Classical mx; "Mailbag" prog (333 11/9 Fisher-MA) @ 0134 in EE w/repeated IDs by W; Blue Ridge Summit PA maildrop address; into jazz & classical mx (343 11/10 Karcheski-MA)

7416 0053 Action Radio: EE Rock mx; ID & fake ad; weather report for the 'Republic of Nebraska'(323 1/21 Karcheski-MA)
 9940 2000 LV del CID: SS: IDs 'Noticias International (544 11/3 Neff FL)
 15054.4 1419 Kranker R. Int'l: EE: Rock & jazz mx; tx; ID; Pittsburgh PA maildrop (444 10/27 Karcheski-MA)

UNITED STATES OF AMERICA

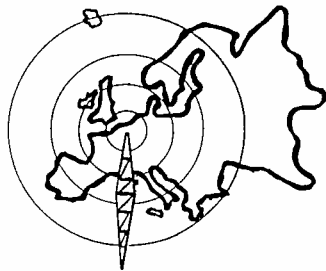
5985 122 VOA: EE: Special EE prog on acronyms, leading off with "BYOB" (333 11/29 Wakefield-IA) 'Hope your New Year's Eve party was a little less eventful than last year's--ed)
 6030 0913 R. Martí: SS: Radio drama "Hasta Pronto's Amigos" (222 11/13 Scott-CA)
 6135 0430 VOA: EE: "VOA Thursday Morning" prog inc a report on Cambodia (444 11/20 Brown-IL)
 7315 0400 WHRI: EE: "Croatian Radio" w/prog of nx inc reports of mercenaries in Serbia (454 11/7 Bagozzi-CA)
 7355 0200 WRNO: "R. Periodico Pan Americano" program during "Radio Miami Int'l" prog w/nx abt Cuba (555 11/11 D'Angelo-PA)
 7395 0429 WRNO: EE: Just tuned in time to hear s/off anmt w/ID @ 0429* (PWBR lists 0400*--wrong again!) (343 11/25 Westenhaber PQ)
 7435 0205 WWCR: EE: "R. NY Int'l" prog w/mny comments against David Duke; musical interval (555 11/11 Levison-PA)
 7490 0543 WWCR: EE: Dr Gene Scott talk abt Secret Place #1 & #3 (544 11/8 Neff-FL)
 9505 0110 WYFR: EE: Prog of Bible readings (533 11/12 Babin-MA)
 9590 1318 R. Martí: SS: Tx abt Cuba--very weak signal (pr 11/15 Famularo)
 9680 0351 VOFC: Cantonese/CC: Lesson in standard CC for Cantonese speakers w/same dialogues in the EE prog "Let's Learn Chinese! (444 12/5 Westenhaber-PQ)
 9715 0048 WYFR: SS: Organ mx w/trumpet solo; ID (555 11/25 Gibson AR)
 9840 0808 WCNS: EE: Tx abt a US trade embargo (453 Leader-Ireland)
 9852.5 2241 VOFC: EE: "Jade's Kitchen" w/stir fry recipes & CC lang lessons (444 11/16 Cichorek-NJ)
 11580 2250 VOFC: EE: "Let's Learn Chinese" w/the inimitable Isaac Guo Ex-11850 kHz, en? (444 11/17 Westenhaber-PQ)
 11930 1913 R. Martí: SS: Maria Martha sings hit song "La Tressera", a love song (555 11/5 Rontanini-FL)
 15145 0245 WINB: SS: I believe this was a relay of R. Rio Amazonas, Ecuador w/tx from political candidates; Andean mx; tx of "The Cervantes of the Americas (444 11/26 Foster-NC)
 15195 2110 VOA: FF: Country mx from George Strait inc "Chill of an Early Fall" (444 11/10 Meinhardt-IL)
 15295 1825 WINB: EE: ID; continuous keyboard music (444 11/2 Meinhardt IL)
 15420 2217 WRNO: EE: Saint's football--Anderson kick a field goal to end the first half (555 12/1 Brown-IL)
 17770 0000 Voice of Hope: EE: Mx inc "Ode to Joy" Sermon "Satan, Bite the Dust..." (555 11/22 Robinson-TN)

VENEZUELA

4939.6 0252 R. Continental: SS: ID; ads call-in show; Lat Am mx (454 11/25 George-MA)
 4970.4 0320 R. Rumbos: SS: Vocal mx by M & W; ID; cmnty by M (333 11/22 Gibson-AR)
 4830 0025 R. Táchira: SS: Local pop mx; W anncr w/solid ID (333 11/4 Babin-MA)
 4980 0212 Ecos del Torbes: SS: Mx by DJ; repeated IDs (544 11/23 Wolfson-OH)
 9540 2130 R. Nacional: EE: Venezuelan nx; into FF @ 2142 (433 11/7 Gáharan-LA)
 9640 1146 Ecos del Torbes(t): SS: Relay of "Noti-Rumbos" w/telephonic audio quality; no ID heard (242 11/21 Westenhaber-PQ)

FILL THAT GAP! SPEEDXer Al Quaglieri was having a computer bulletin board discussion with some SWLers about pirate radio & what type of programming they would run if they ever were to go on the air. Responses ran from Frank Zappa to Christian Rock, at least until Al offered his opinion. "If I had my own pirate radio station it'd be a parody of pirate radio stations. I'd feature programs of really awful music, hosted by amateurish jocks with stupid alias names. There's would be crude, juvenile attempts at humor, sophomoric political diatribes, and many private messages to my 'buddies' who I presumed were listening...on second thought were the parody done right, no one would get the joke. It'd sound like just another pirate station. I guess some things in life (and radio) are just satire proof." Come on Al, tell us how you really feel! Until next month, remember to have fun with your radio!

EUROPE



BOB COLYARD
84 HARRISON AVE
BRICK, NJ 08724

Happy new year all! I hope everybody had a wonderful holiday season. "Media Network" reported that Radio Dublin is back on the air. I haven't heard it myself yet, but try 6910v, @0800. Also, Steven Willers sent me a copy of that magazine "FRS Goes DX" and it's full of Euro-Pirate stuff. For info send to: FRS Goes DX, P.O. Box 2727, 6049 ZG Herten, Neth. Thanks SW! And as always, "Thank you" to those who contributed over the past year.

ALBANIA

Radio Tirana

73' Bh

7215 2237 RT: EE: Talk about Albanian efforts to mark world AIDS day.. Boy, have things changed there!! Co-ch UAE. (322 12/1 WW-PQ) An interview with director of National library in Tirana. (444 10/30 Gaharan-LA)

AUSTRIA

Radio Austria Int'l

6015 0542 ORF: EE: "You're listening to R. Austria Int'l from Vienna"; concerns on N. Korea & atomic energy. (323 11/21 Scott-CA)
9870 0150 ORF: EE: Just signing off in English. (11/17 Rude-WI)
2155 ORF: GG: Waltz music, carrier off suddenly at 2158, back one minute later w/ID by OM in German. It kept cutting out; must have been transmitter problem. (444 11/27 Bryant-UT)
9875 0131 ORF: EE: "Report From Austria" opening w/news by YL & OM about Yugoslavia. (542 11/21 Bishop-NY)
13730 0130 ORF: EE: //9875; World news by YL. 9875 much better. (333 11/7 Gaharan-LA)
*0829 ORF: EE: News on fighting in Yugoslavia. (434 12/7 Carson-OK) Talk about Rochester School of Music. (55444 11/25 Leader-IR)

BELGIUM

Belgische Radio en Televisie

13710 0030 BRT: EE: News headlines, "Radio World", "Record of The Week", and "Tourism". (555 11/3 Card-RI)
2340 BRT: EE: "Brussels Calling" w/discussion of upcoming election. (444 11/13 Millard-TX)
15540 1814 RTBF: FF: OM/YL w/talk; quick log drumming (IS) after ID and long pause @1815. (333 11/15 Bryant-UT)
21810 1400 BRT: EE: "Brussels Calling" w/news, Belgium is still being run by a caretaker government. (444 11/29 Brown-IL)
21815 1546 BRT: Dutch: YL w/ID and Euro-pop music. (454 11/28 Bryant-UT)

BULGARIA

Radio Sofia

9595 0015 RS: EE: //9700; Talk about Bulgarian efforts to celebrate the 500th anniversary of Columbus' discovery of America. Heavy splash de BBC-9590. (222 11/29 Westenhaver-PQ)
0040 RS: EE: Talk on changing political parties. (433 11/15 Babin)
9700 2343 RS: EE: Mailbag show w/listener's comments and names of those who sent in correct reception reports; then Bulgarian folk music. QRM de co-ch DW in GG. (333 11/28 Westenhaver-PQ)
11660 2200 RS: EE: YL w/news. (222 12/2 Findlater-CA)
2250 RS: EE: World news. Severe interference from French station s/on @2300. (444 10/29 Gaharan-LA) News & talk about the latest cease fire in Yugoslavia; ID and comment @2258. (333 11/16 Cichorek-NJ)
2355 RS: EE: Interview with actress performing Shakespearian roles on the stage. High QRM. (322 11/6 Kyburz-CO)

CZECHOSLOVAKIA

Radio Prague Int'l

5930 0110 RPI: EE: "DX Special" w/frequencies for Radio Russia; then YL w/talk on Czech literature. (323 12/8 Foster-NC) Comments on solar activity & radio in the Soviet Union; into "Story Time" program. (444 11/24 Levison-PA)
0310 RPI: EE: "Press Review", "Economic Scene" & "Tip for Trip". (434 11/30 Carson-OK)
0414 RPI: EE: Sports w/soccer results, ID & commentary; interview about the national theater. (333 11/25 Brown-IL)

CZECHOSLOVAKIA

Radio Prague Int'l

continued

7345 0005 RPI: EE: Program of rock music w/short news, comedy & feature segments between selections. OM DJ, sounded much like a U.S. FM station. Big change from old RP. (333 11/11 Evans-TN)
(Sounds like "Scrapbook" w/Mikel Polach. A good program! -BC)

0014 RPI: EE: News about escape of inmates from a local prison. (55455 11/26 Leader-IR)

0300 RPI: EE: //5930(444); Nx, commentary, "Observer" & "Science & Technology". (444 11/13 Carson-OK)

11990 0015 RPI: EE: Commentary on time & punctuality. (333 10/30 Gaharan)

2230 RPI: FF: //9540; OM w/news & dialog. (222 12/9 Findlater-CA)

FINLAND

Radio Finland

9560 0229 RF: EE: IS, ID & s/on routine; then "Northern Report" w/Cheryl Riggins. No sign of //11755, which has been inaudible lately. (243 11/20 Westenhaber-PQ)
About broadcasts of VOA, BBC, & Deutsche Welle, coming soon on 103.7 FM in Helsinki. (433 10/31 Gaharan-LA)

11755 0530 RF: RR: ID & s/on by YL; news by OM. (343 11/15 Bryant-UT)

15400 1447 RF: EE: Comment on Finland's relationship in the new EC; extracts from Finnish press; "Airmail". (544 11/4 Kyburz-CO)
Radio Finland also has EE to N.Am. at 1230 & 1330 ut. -BC

FRANCE

Radio France Int'l

15195 2300 RFI: SS: To Latin Am; "Aqui en Paris.." news & "Panorama"; pop music. (555 11/8 Robinson-TN)

15530 1819 RFI: FF: //15460; YL w/ID & taped interview. (232 11/15 Bryant)

17620 1610 RFI: EE: "Paris Calling Africa" w/report on a gold mine riot in Orange free state. (554 11/11 Fraser-MA)

17650 1405 RFI: EE: International news. (343 11/13 Neff-FL)

17850 0803 RFI: EE: //17620; YL w/ID & OM w/news. (232 11/14 Bryant-UT)

21620 1534 RFI: FF: //21580, 21635, 21645; OM w/ID & African pop music. (444 11/28 Bryant-UT)

21635 1500 RFI: FF: OM/YL w/operatic music. (554 11/15 Gibson-AR)

GERMANY

Deutsche Welle RFE/RL RCI

3995 0345 DW: GG: Presumed frequency sked. (322 11/20 Bishop-NY)

5960 0520 DW: EE: YL/OM w/commentary; then into "European Journal". (555 11/6 Gibson-AR)

6120 0531 DW: EE: Report on the new Slavic language law and talk about a German painter. (333 12/4 Brown-IL)

7235 0434 DW: EE: "Africa in the German press". PWBR says via Nauen, 50 kw, but sounded stronger than that-- really clear signal. (344 11/25 Westenhaber-PQ) 1991 PWBR says "Various locations" to Mideast in Arabic, with 250/500 kw. 50, may be a typo. BC

9505 0451 RCI-Wertachtal: AA: Talk about world trouble spots; closing anmts w/skcd & EE/FF addresses. 0458* (333 11/28 Westenhaber)

9545 0435 DW: GG: OM/YL w/contemporary music program. (555 11/15 Gibson)

9565 0125 DW: EE: European press review. (555 11/12 Babin-MA)

9605 0445 DW: GG: Program of German folk music. (544 11/6 Gibson-AR)

9610 0146 DW: EE: Sports news, ID & sign off. (252 10/29 Babin-MA)

11885 0000 RL: RR: "Radio Svoboda"; OM w/news. (222 12/2 Findlater-CA)

15185 0735 DW: FF: Song by "Prince"; "Cream". (444 11/7 Millard-TX)

17860 1920 DW-Rwanda: GG: Financial news. (444 11/29 Dome-TX)

21600 *0900 DW: EE: //21680, 21650, 21465, 17780, 17820; African Svc; World nx & weekly African nx review. (fr 11/30 Famularo-JP)

1531 DW: EE: "Spotlight on Sports" and ID. (333 11/28 Bryant-UT)

21625 2015 VOA: EE: News about Nigerian Republic. (333 12/9 Dome-TX)

GREECE

Voice of America Voice of Greece

7130 0554 VOA: Polish: EE lesson w/hokey wild west dialogue; @0600: time bong & "Tu glos Ameriky" ID. (343 11/25 Westenhaber-PQ)

9395 0130 VOG: EE: News by YL: meeting of Prime ministers in Athens, Helicopters shipped to Greece by US. (252 10/30 Meinhardt-IL)

9420 0100 VOG: Greek: ID & great Greek music. (555 11/12 Babin-MA)

0135 VOG: EE: World news by YL, then into mx. (444 11/7 Gaharan-LA)
Vocal music w/string accompaniment. (343 11/4 Meinhardt-IL)

9700 2100 VOA: EE: YL/OM w/news. (222 12/2 Findlater-CA)

11645 0130 VOG: EE: Greek programming into EE news. (433 12/3 Brown-IL)

1946 VOG: GG: YL w/news, music & talk. (433 11/30 Wolfson-OH)

2238 VOG: EE: Greek music to 2240, then opening program anmts & news in EE; switch back to Greek anmts by OM/YL @2248; 2250*. (322 11/10 Evans-TN)

15225 2142 VOA: Arabic: //15245(Greenville); OM discussing Mideast peace conference; VOA background music. (233 11/5 Bryant-UT)

HUNGARY

Radio Budapest

9835 0310 RBH: EE: Talk on relations between Hungary & Czechoslovakia.
(433 11/8 Gaharan-LA)
2234 RBH: EE: "DX News" program w/DX tips: Cambodia @0000-0015 on
9695 & @1200-1215 on 11938. (444 12/13 Colyard-NJ)

RADIO BUDAPEST in ENGLISH

2200-2300 6110, 9835, 11910
0300-0400 6110, 9835, 11910

ICELAND

Icelandic National Broadcasting Service

9265 1140 INBS: Icelandic: Organ music & hymns; @1200: OM w/brief anmt,
"Utvarp Reykjavik"; then Baroque music. Suprisingly good,
peaking around 1200 ut. (343 12/1 Westenhaver-PQ)

ITALY

Radiotelevisione Italiano

9575 0100 RAI: EE: Usual news: the Bishops conference criticized the
Italian gov't as corrupt & weak. (554 11/14 Fraser-MA)
The Italian Prime minister threatens to resign if the budget
isn't approved; talk of reorganizing the Italian military.
(444 11/10 Brown-IL)
0235 RAI: II: to LAM: Vocal & chorus music. (544 11/13 Gibson-AR)
11800 1950 RAI: EE: Program on archeological examinations of Etruscan
society. (333 11/15 Bryant-UT)
A song called "Noi". (42332 11/24 Leader-IR)
15340 1915 RAI: AA: OM w/talk; 1930*. (222 11/15 Findlater-CA)
21560 1833 RAI: II: OM w/news, European news mainly, w/mention of the US
finding Libya guilty for airline crash. (444 11/15 Bryant-UT)

ITALIAN RADIO RELAY SERVICE

Days	kHz	at	UTC
Mon - Fri	on 7125	at	0600-0900, 1930-2045, 1000-1300 (irregular)
Sat	on 7125	at	0600-1000, 1400-1630, 1930-2045
Sun	on 7125	at	0500-1600, 1930-2045

(this schedule is from Andy Sennitt via RN's Media Network)

LUXEMBOURG

Radio Luxembourg

15350 1855 RTL: EE: Music; ID @1900. Bad QRM. (333 11/24 Hart-MN)
2148 RTL: EE: DJ w/rock & pop music. QRM de co-ch unid AA station.
(222 11/15 Bryant-UT)
2240 RTL: EE: European rock n roll. (242 11/3 Neff-FL)
Did anybody catch their final EE broadcast on Dec 31st? -BC

MALTA

Deutsche Welle

9625 0600 DW: Turkish: OM/YL w/news. (222 12/5 Findlater-CA)

MONACO

Trans World Radio

9480 0736 TWR: EE: Music box IS, then ID & "Good Morning..."; followed
by today's message & "Bible Focus" program. (444 11/28 Hart)
9650 *0759 TWR: Norwegian: IS & music, OM w/talk. (pr 11/29 Famularo-JP)
IS, YL w/ID & opening anmts by OM. (332 12/1 Bryant-UT)

NETHERLANDS

Radio Netherlands

6020 0110 RN: EE: "Media Network" w/a receiver review, Asian DX tips,
& a report on VOA Africa. (222 11/28 Brown-IL)
9630 0814 RN: EE: "Research File" about Quasars, pulsars & black holes.
(45444 11/25 Leader-IR)
11655 2000 RN: FF: //17605, 21685; YL w/news. (222 11/19 Findlater-CA)
11660 2030 RN: EE: Interview w/OM on attributes of various dog and cat
breeds. (444 11/30 Findlater-CA)
11715 2330 RN: SS: OM w/news; poor. (222 12/1 Findlater-CA)
11835 0058 RN: EE: "Media Network" w/call-in feature. (444 11/29 Dome-TX)
13700 0750 RN: Dutch: ID & talk. (444 11/7 Millard-TX)
1421 RN: Dutch: End of feature "Perspectief"; OM w/news briefs &
quick s/off anmt; 1425*. Better signal than I expected.
(344 11/21 Westenhaver-PQ)
*2030 RN: EE: "R. Netherlands African Svc", world news, "Newslines",
then program on world AIDS day. (333 11/30 Carson-OK)
*2130 RN: PP: IS, s/on, ID & news by OM. (333 11/15 Bryant-UT)
17605 2000 RN-Bonaire: FF: to Africa; Pop mx program. (444 12/9 Dome-TX)
21520 1140 RN: EE: "Newslines" (a special Asia edition w/related stories)
hosted by David Smith, formerly of RCI. (343 11/7 WW-PQ)
21685 1905 RN: EE: Record playing "A Fine Romance"; book discussion:
Dutch taste in reading different than English, women read
more romance books than men. (444 11/8 Rontanini-FL)

Some loggings from Jason Berri, while on a trip to New Zealand.

7150 0628 BBC: EE: "Newsdesk" w/the main points; OM w/program details and ID @0630. (333 12/4 Berri-NZ)
9425 0650 Voice of Greece: Greek: //7430; Mix of talk by OM and Greek music; ID @0701. (344 12/4 Berri-NZ)
9535 0706 Swiss Radio Int'l: ??(FF): OM w/news, & commentary on USSR, Gorbachev; ID @0708. (343 12/4 Berri-NZ)
9735 0704 Deutsche Welle: GG: //9545; OM w/news & ID "Heir ist Deutsche Welle". (555 12/4 Berri-NZ)
11730 0704 Radio Exterior de Espana: SS: Music; then OM w/ID & freq anmts of program for Australia. (444 12/2 Berri-NZ)
11800 0910 Radio Finland: EE: //21550, 15245; OM w/discussion on Finnish membership in EEC. (455 12/1 Berri-NZ)
Jason used a Sangean ATS-803A. Thanks JB, stop by again!

NORWAY

Radio Denmark Radio Norway Int'l

9590 *1300 RNI: Norwegian: IS, s/on & talk by OM. (pr 11/25 Famularo-JP)
9605 *0058 RNI: EE: IS, ID, news: Norwegian banking crisis deepens, and Norway had 2 UN secretary contenders. (433 11/24 Brown-IL)
9645 0000 RNI: Norwegian: OM w/news. (333 12/3 Findlater-CA)
11850 0000 RNI: Norwegian: OM w/news. (222 12/2 Findlater-CA)
11870 1515 RNI: EE: The World Festival Choir of Oslo. (444 11/17 Fraser)
11925 0000 RNI: EE: YL w/news, & "Norway Today". (333 11/31 Findlater-CA)
2300 RNI: EE: Program notes, then news. (222 11/24 Brown-IL)
15230 1612 RNI: EE: legislation on exotic animals. (55434 11/24 Leader-IR)
17740 *0830 RD: Danish: RNI IS, then IS for Radio Denmark, EE ID and into Danish programming. "Scratchy" audio. (fr 11/29 Famularo-JP)
21730 1600 RNI: EE: news on plan to rescue Norwegian salmon farmers and report on soccer. (333 11/16 Brown-IL)
Talk on polar bears threatened by PCBs & Russian mining. UTE QRM so severe, b/c only audible in USB. (322 11/23 Bryant-UT)
25730 1307 RNI: EE: Feature about a project to integrate the mentally handicapped into everyday life. (243 12/1 Westenhaver-PQ)

POLAND

Radio Polonia

7270 0623 RP: FF/EE: Cultural talk (Polish art/films) in FF; IS @0629 & into EE @*0630. QRM de co-ch DW to 0630*. (333 12/1 WW-PQ)
0647 RP: EE: OM/YL w/talk about SWL letters and Xmas mercenary in Poland. (322 12/8 Foster-NC)

PORTUGAL

Radio Portugal Radio Liberty Radio Canada Int'l

9555 0231 RDP: EE: News on the killings in Indonesia. (433 11/19 Brown) @0240: News on sports medicine conference. (544 11/12 Gibson) @0250: "DX Program". (11/23 Rude-WI)
9570nf 0245 RDP: EE: //9600, 9705, 11840; Freq anmt (9570 not mentioned); "Collector corner". May be ex9555, who knows! (555 12/21 BC)
9670 0403 RCI-Sines: EE; CBC news then into "Double Exposure". Beamed to Europe. No //s audible, some QSB. (242 12/1 Westenhaver-PQ)
9705 0000 RDP: PP: //9635; DJ w/PP music program. (333 12/3 Findlater)
0231 RDP: EE: Program notes & news: reaction on the killings in Indonesia; sports & wx, "crisp & clear". (333 11/21 Brown-IL)
11725 0800 RFE/RL: Bulgarian: OM w/news. (333 12/10 Findlater-CA)
11740 2051 RDP: FF: YL w/talk on architectural tourist attractions in Portugal...old castles/palaces etc. (222 11/28 Westenhaver)
11750 2000 RDP: PP: //15250; dialogue & pop music. (222 11/18 Findlater)
11885 0230 RFE/RL: RR: "Radio Svoboda"; YL w/talk. (333 11/11 Findlater-CA)
15250 2030 RDP: FF: YL/OM w/dialogue. (333 12/3 Findlater-CA)
2121 RDP: EE: ID by OM: "Radio Portugal Int'l"; "Listener's Mail" (333 11/15 Bryant-UT)

ROMANIA

Radio Romania Int'l

9570 *0400 RRI: EE: //11940; IS, opening music, ID & into news. Signal fading w/heavy QRN. (222 11/21 Carson-OK)
11940 0344 RRI: SS: Music & commentary. (434 12/1 Carson-OK)

SPAIN

Radio Exterior de Espana Spanish National Radio

9570 0200 REE: SS: //9530; YL w/news. (333 12/5 Findlater-CA)
6055 0100 REE: SS: OM w/news. (444 12/6 Findlater-CA)
2315 REE: SS: //11945; Chronicle of Columbus's visit to Margarita Island. (332 11/16 Meinhardt-IL)
9530 0010 SNR: EE: News about resistance to Jaun Carlos. (444 12/9 Dome) @0025: Comment on Spanish literacy awards. (555 11/14 Babin)
9530 0028 SNR: EE: Editorials on the economy & drugs. (433 11/15 Fraser)
0120 SNR: EE: News & "Panorama". (533 11/12 Babin-MA)
0500 SNR: EE: OM w/news & wx. (533 11/15 Gibson-AR) 19
9580 2100 REE: AA/SS: OM w/talk & music; SS @2200. (222 11/10 Findlater)

SPAINRadio Beijing Radio Exterior de Espana

9650 0620 REE: SS: Francisco Axala receives cervantes literacy prize. (333 11/13 Meinhardt-IL)
 9690 0254 RBJ: CC/EE: Mx & talk to 0300, into EE nx. (555 11/25 Gibson)
 0345 RBJ: EE: Tlk on Chinese mx instruments. (555 11/22 Levison-PA)
 11880 1900 REE: SS: //9745; News. (333 11/28 Findlater) (444 11/29 Dome)
 11945 0000 REE: SS: DJ w/latino mx. DW s/on @0100. (333 12/3 Findlater)
 12035 2132 REE: SS: Music & talk about Yuppies. (444 12/9 Dome-TX)
 17845 1804 REE: SS: Program preview & news: Felipe Gonzalez is visiting Equatorial Guinea, and he DID stop by the "Africa 2000" radio station. (444 11/23 Westenhaver-PQ)
 21570 1530 REE: SS: Banco Espana Americana to restructure, Spanish stock market is down for month of October. (544 10/31 Rontanini-FL)

SWEDENRadio Sweden

9695 0125 RS: EE: "Slow Down" by September Wind. (443 11/11 Gaharan-LA)
 0204 RS: EE: Wx: cloudy, fair, 3 deg in Stockholm. (222 12/3 Brown)
 11705 0100 RS: EE: Talk on "oldest sauna in Sweden". (443 11/13 Neff-FL)
 0202 RS: EE: "Spectrum" on an English play at Stockholm's English theater. (433 11/29 Brown-IL) (444 11/12 Babin-MA)
 2348 RS: EE: Talk about the women's international soccer results. (35323 11/25 Leader-IR) I wonder which team won? -BC
 17870 1530 RS: EE: Program notes & "60 Degrees North". (433 11/16 Brown) @1556: Interview w/Swedish Red Cross official about suffering in the Yugoslavian crisis. (433 11/23 Bryant-UT)

SWITZERLANDSwiss Radio Int'l

6135 0202 SRI: EE: News: British gov't gives ok for oil exploration in the Falklands; "Dateline". (333 11/22 Brown-IL)
 6165 0630 SRI: GG: OM w/news. (222 12/8 Findlater-CA)
 2000 SRI: EE: freq annts, news & "Grapevine". (333 12/1 Cichorek)
 6190 2235 SRI: EE: OM w/news, then "Sunday Supplement" about Swiss in California wine area; 2300*. (444 11/10 Evans-TN)
 9650 0200 SRI: EE: Alpine music, ID, news; "Dateline". (433 11/29 Brown)
 9885 0400 SRI: EE: News * "Dateline" about Yugoslavia. (333 11/13 Brown)
 1900 SRI: GG: //12035, 13635, 15525; News. (222 11/30 Findlater-CA)
 12035 0200 SRI: EE: News: power struggle in Togo. (333 11/28 Brown-IL)
 0326 SRI: Swiss: Musical selections. (333 11/22 Levison-PA)
 13625 0330 SRI: II: //9885, 12035; OM w/news. (222 11/15 Findlater-CA)
 13685 0745 SRI: II: Alpine music into programming. (444 11/07 Millard-TX)
 17670 0850 SRI: EE: to Australia; Feature on anti-Czarist Polish exile artists who live in Switzerland. (fr-gd 11/24 Famularo-JP)
 17830 1710 SRI: EE: IS & YL w/freq annts to s/on at *1715, then Alpine music program. (343 11/11 Thompson-CA)
 21630 1537 SRI: EE: //15430; ID & European news by OM. (443 11/28 Bryant)
 21770 1755 SRI: AA: Two OM w/talk & music. (222 11/23 Wolfson-OH) @1828: //15525; Swiss accordian mx. (333 11/15 Bryant-UT)

UNITED KINGDOMBritish Broadcasting Corp Voice of America

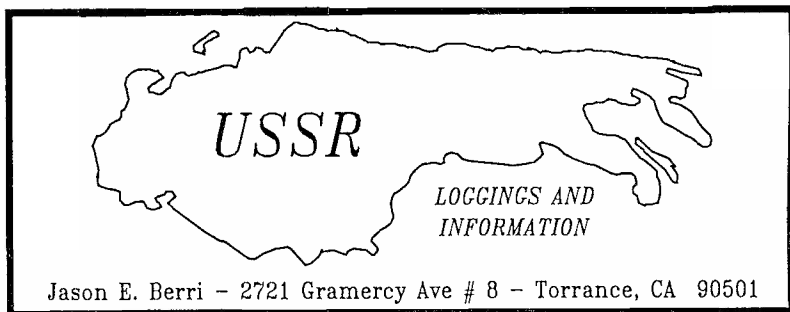
7325 0130 BBC: EE: "Waveguide", Cathay Pacific airlines equipping 747's w/BBC WS (shortwave). Why not satellite? (444 11/14 WW-PQ)
 7150 0751 BBC: EE: to Aust/NZ; "The Amazon Watershed" (242 11/22 WW-PQ)
 7170 0549 VOA: EE: "VOA Monday Morning". (243 11/25 Westenhaver-PQ)
 7180 2216 RCI: EE: "Inside Track" w/sports quiz. (232 11/16 WW-PQ)
 7285nf 0541 BBC: Finnish: World news. ex-6030(PWBR) (343 11/25 WW-PQ)
 9640 0910 BBC: EE: //9410; "24 Hours". (555 11/6 Gibson-AR)
 9915 0130 BBC: EE: BBC-WS available on Cathay Pacific. (554 11/14 Neff)
 2205 BBC: EE: "Seeing Stars" on the Pleiades. (555 11/2 Fraser-MA)
 11710 1633 VOA: EE: News in Special English. (222 11/18 Wolfson-OH)
 15115 1236 BBC-Eng: Descriptions of sports rules. (fr 11/24 Famularo-JP)

VATICAN CITYVatican Radio

7305 0250 VR: EE: "The Rome Report" on drug addiction. (433 11/26 Brown) Readings, & euthanasia discussion. (322 11/9 Kyburz-CO)
 7310nf 2313 VR: VV: World news. Sked lists 7300 here. (243 11/16 WW-PQ)
 11620 0140 VR: SS: Religious talk. (333 11/12 Babin) (222 12/9 Findlater)
 15090 1557 VR: EE: Urging US pro-choice groups to stop their support of pro-abortion candidates. (333 11/16 Bryant-UT)
 2000 VR: EE: Feature on 19th century Priest. (554 11/18 Fraser-MA) To Africa; Environmental news. (333 11/26 Cichorek-NJ)
 17865 1558 VR: EE: Denouncement of E. Timor massacre. (444 11/23 Bryant)

YUGOSLAVIARadio Yugoslavia

9505 2200 RY: EE: Commentary & listener's letters. (333 11/16 Findlater)
 17740 1239 RY: EE: Talk about demarcation line. (333 11/25 Cichorek-NJ)
 RY now has EE to North America at 0130 & 0230 on 9580. -BC



USSR	Radio Moscow	Radio Kiev	Radio Tashkent	Radio Vilnius	Radio Yerevan
4040	0800	RM: Vladivostok: RR: M/W dialog + some classical mx intervals (222 12/7 Findlater-CA)			
4610	0600	<u>Khabarovsk R.</u> -Khabarovsk: RR: ancw w/ operatic mx vocals (333 11/25 Findlater-CA)			
4635	0135	<u>Tadzhik R.</u> -Dushanbe: ??: M ancw, subcontinent vocals, tlk w/ ments of Dushanbe, more mx (343 11/21 Thompson-CA) (Flynn-OR)			
5260	1448	<u>Kazakh R.</u> -Alma Ata: RR: RR tlk, unfamiliar IS, Balalaika mx, QRM (232 11/10 Flynn-OR)			
5935	0618	<u>R. Riga</u> -Riga: Latvian: tlk w/ frequent ments of Latvia (322 11/28 Hart-MN) (Babin-MA)			
5960	0900	RM: EE: ID, M nx (222 11/17 Findlater-CA)			
7135	1027	RM: Komsomolsk: JJ: W tlk, "Kochirawa Moscowaa" ID, 7380 (545 11/29 Berri-NZ)			
7150	0011	RM: Lvov: EE: "Moscow Mailbag", including greetings from Joe Adamov to some guy named Ed Cichorek, slight cw QRM - @#\$\$%* hams! (444 12/1 Westenhaver-QU) (Lukas-NY)			
7160	0631	RM: EE: end of nx brief, W ID, mx pgm, ID @ 0657, into nx @ 0700, 9450, 7240, 15295 (333 12/4 Berri-NZ) (Westenhaver-QU) (Findlater-CA)			
7205	1250	RM: Krasnoyarsk: RR: W tlk, powerful aria by M, more tlk, classical vocals / instrumentals, IS & ID @ 1300 (232 12/8 Cichorek-NJ)			
7240	*0000	RM: FF: Kremlin bells, W s/on routine w/ ment of this bcst for Canada, then she read nx, 9750/9860 were very weak (343 11/29 Westenhaver-QU)			
7240	0600	RM: EE: W nx (333 12/3 Findlater-CA)			
7380	0800	RM: RR: IS, ID, M tlk, poor (222 11/18 Findlater-CA)			
7400	2330	RK: Ukrainian: nx of presidential election / referendums / Croatia, mx (555 12/3 Robinson-TN)			
7400	0000	RV: EE: "Lithuania has some tremendous challenges as a nation..." (545 12/3 Robinson-TN)			
7620	0820	RM: EE: cmtry on peace conference in the Hague (423 11/7 Scott-CA) (<i>Are you sure about the frequency here Val? -ed</i>)			
9450	0416	RM: EE: NAM svc ID, "Science & Engineering" w/ tlk abt European experiments in Nuclear fusion (242 11/25 Westenhaver-QU)			
9470	0124	RM: PP: ID, cmtry abt EC sanctions against Yugoslavia (343 11/12 Westenhaver-QU) 0108 (544 11/12 Babin-MA) (<i>Psychic! -ed</i>)			
9480	2302	RY: Armenian: IS, "Yerevane khosum" M/W ID w/ theme mx, M/W tlk - nx(p) (343 11/19 Westenhaver-QU)			
9520	0453	RM: SS: W tlk, ID (232 12/2 Berri-NZ)			
9560	1412	RM: EE: "Focus on Asia & the Pacific" w/ cmtry on E. Timor & Pearl Harbor (343 11/29 Wakefield-IA)			
9580	0100	RM: RR: IS, ID, continuous uninterrupted classical mx (222 11/18 Findlater-CA)			
9580	*0830	RM: EE: ancw w/ classical mx pgm starting w/ Hayden's Symphony #80 in D minor (444 12/7 Findlater-CA)			
9620	*2200	RM: FF: IS, ID, M nx (333 12/3 Findlater-CA)			
9630	0000	RM: SS: IS, ID, ancw w/ latino mx, poor (222 11/20 Findlater-CA)			
9635	0500	RM: Vladivostok: EE: M nx (333 11/27 Findlater-CA)			
9685	1156	RM: Indonesian: light inst mx, closing anmt by M w/ "R. Moscowaa, siaran Indonesia...", 1159* but back *1200 in VV (343 11/21 Westenhaver-QU)			
9705	1450	<u>R. Alma Ata (DS2)</u> : Kazakh: non-stop classical mx, W anmt on hour, 9690 via Moscow (222 11/29 Wakefield-IA)			
9720	0305	RM: EE: nx w/ ID (444 10/29 Babin-MA) (Findlater-CA)			
9765	0617	RM: EE: rpt on foreign debt and the USSR, Israel acts cool to new UN secretary (333 11/25 Brown-IL) (Robinson-TN)			
9780	1052	RM: EE: tlk on musical instruments, 9855 (444 11/30 Berri-NZ)			
9795	0100	RM: SS: ID, M/W dialog (222 11/23 Findlater-CA)			
9810	0200	RM: SS: IS, ID, M tlk (222 12/4 Findlater-CA)			

9810 0700 RM: RR: IS, anc w/ listener phone in pgm (222 11/16 Findlater-CA)
9860 0019 RM: FF: ID for pgm "Evenements et Opinions" w/ rpt on CSCE meeting in Paris and notes on European security, || 9750 (232), 7240 (242) (344 11/20 Westenhaver-QU)
9870 0049 RM: EE: cmtry on Russian constitution (533 11/14 Babin-MA)
9890 0846 RM: RR: pgm of Russian folk songs, brief M anmt @ 0858, WS IS and 0859* (242 12/5 Westenhaver-QU)
12050 0440 RM-Khabarovsk: EE: W presentng classical piano mx pgm featuring a young Russian musician (544 11/9 Kyburz-CO)
12070 2130 RM: EE: tlk on weapons treaty (444 10/29 Gaharan-LA)
13705 1531 RM: EE: ID, "Transcription Service Review" publicizing their taped pgm - trying to round up more customers for them, I guess (243 11/30 Westenhaver-QU)
13745 0400 RM: EE: M nx (333 12/1 Findlater-CA)
15115 1806 R. Bubovna: RR: nx, cmtry, mx (333 11/23 Wolfson-OH)
15180 0000 RV-Komsomolsk: EE: W nx, || 17605, 17690 (333 11/30 Findlater-CA)
15180 0100 RK-Komsomolsk: EE: ID, W cmtry on Ukraine's decision to become Independent (333 11/28 Findlater-CA)
15425 0101 RM-Petropavlovsk: EE: nx items, cmtry on Gorbachev & Yeltsin (333 11/23 Levison-PA)
15435 1223 RM: EE: "Update" w/ interview of New Jersey doctor who's bringing US medical aid to Soviet hospitals (343 12/5 Westenhaver-QU)
17450 2230 RM: RR: W anc w/ mx vocals by Russian composers, || 17570 (222 11/20 Findlater-CA)
17605 0148 RK: EE: mx, ID, rpt on crimes against foreigners, ID/sked (333 11/28 Brown-IL) (Findlater-CA)
17655 0605 RM: EE: M nx, ID @ 0606, || 17720, 21690, 21790, 21845 (444 12/2 Berri-NZ)
17665 0220 RK: EE: pgm on Soviet magazines (333 11/12 Babin-MA)
17675 0505 RM: EE: pgm to S.Asia, ID @ 0515 (332 11/8 Gibson-AR)
17690 0018 RV-Petropavlovsk: EE: feature on classical mx festivals in Lithuania, || 17605, 15180 (242 11/18 Westenhaver-QU) (Findlater-CA)
17690 0300 RK-Petropavlovsk: Ukrainian: M/W w/ religious-type choral mx + classical M vocals, || 9750, 7400 (444 11/27 Findlater-CA) (Levison-PA)
17690 0330 RY-Petropavlovsk: Armenian/EE: tlk, nx in EE (333 12/1 Findlater-CA)
17720 2323 RM: EE: "Focus on Asia & the Pacific" w/ rpts on E. Timor & Japanese press coverage of 50th anniv. of Pearl Harbor (243 11/28 Westenhaver-QU)
17735 0600 RM: RR: IS, M tlk, poor (222 12/9 Findlater-CA)
17790 0800 RM: EE: discussion on Russian parliament (444 11/9 Millard-TX)
17810 0800 RM: EE: ID, nx (444 11/7 Millard-TX)
21480 2155 RM: EE: W ID, piano mx, end-of-hour routine, ID @ 2200, into wid nx (233 12/1 Berri-NZ) (Findlater-CA) (Westenhaver-QU)
21770 0000 RM: RR: IS, ID, M nx, 0100* (333 12/1 Findlater-CA)

Schedules

R. Estonia in EE

2030-2100 (Monday & Thursday only): 5925
(SCDX 2145)

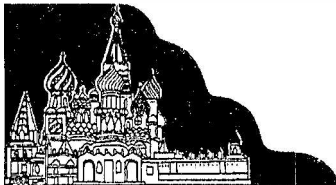
R. Tashkent in EE

1200-1230, 1330-1400: 17745, 15470,
9540, 5945 (T. Sundstrom via ANARC BBS)

Contributions have dropped off back to their normal levels again after last month's huge upsurge, but still a good selection. The site IDs are again from the 1992 PWBR. Lots of political changes are going on in the Soviet Union right now, changing a country most of us grew up to know as the USSR. Chances are that name will soon no longer be valid as the country breaks up and reforms into some kind of confederation or commonwealth. Needless to say, when the political upheavals begin to settle down and a new name is chosen, I will have to change the name of this column and redo the header. Any suggestions on what the new header should look like, the new name, etc. are welcome.

As I'm sure many of you know, the North American service has ceased to exist, being merged into the World Service. I also heard that the World Service will be cutting back on the number of languages broadcast to 6! There have even been rumors floating around from various sources that the World Service may be abolished completely! Certainly the financial crisis in the Soviet Union has had a severe impact on the Radio Moscow budget. If the demise of Radio Moscow should come to pass, it will be a sad day for swl'ers.

I exchanged electronic mail with Andy Sennitt regarding computer access to the Radio Moscow site info. Suffice it to say, it looks like the only access we normal folks will have to the information is through the WRTH for now (rats). Seems like all the news I have had to report this month has been bad! I did have a nice vacation in New Zealand, though, as you can see by my logs, hi. It was very nice being able to DX with virtually no QRN, something impossible where I live now. That's all I have for now. Have a happy 1992 and see you next month. -Jason



DX MOSCOW

Anatoli Klepov
ul. Tvardovskogo,
d.23, kv.365
123458 MOSCOW

RUSSIA: A new station, **Radio Rezonans**, heard 20:00-22:00 on 11850 kHz, with a power of 20 kw.

Radio ALA broadcasts for 24 hours a day in Russian. Frequencies are 684, 1386, 5040, 6155, 7400, 11965 kHz. Their address: "Radio ALA," Box 159, 124047 Moscow. Tel.: 233-72-38.

The address of Radiostation **Paniyat** (Memory):
ul. Valovaya, d.32, kv.4, 113054 Moscow.

A new FM station in Moscow is **Radio Maximum**. It was established by the newspaper MOSCOW NEWS and three private American firms. The station's motto: Culture, commerce, kaif.

In 1992, Radio Maximum will have branches in St. Petersburg, Kharkov, Alma-Ata, Minsk, and Kiev; and in 1993 in towns of Siberia and the Far East.

Free radio: **Romantic Space Radio**, 6270 and 6280 kHz, heard from 23:30. Their address: Box 55, 119633 Moscow.

UKRAINE: The new independent station **Radio Vilno Slovo Ukraina** ("Radio Free Word of Ukraine") in Ukrainian and Russian. It's planned to broadcast in Polish, English, and German. Now only on FM 71, 73, 101, 103 MHz. Address: ul. Polzunova 9, 290007 Lvov, Ukraine.

MERRY XMAS AND A HAPPY NEW YEAR!

RADIO SHEET BARGAIN GUIDE

23 North Locust St.
Hagerstown, MD 21740-4927

Dear Radio Club:

My name is Page Pyne (WA3EOP) and I am the editor of Radio Sheet Magazine.

Radio Sheet Magazine is a monthly publication that mostly is a listing of used Ham Radios, CB's, Scanners, and Shortwave Receivers offered in the marketplace. In each issue we also have our Editor's Notes, a calendar of hamfests and events, and an article in our popular "The Road to a Ham License" series.

Radio Sheet normally sells for \$1.50. However, we would like to make a special offer to Scanner or Shortwave Listeners who care enough about their hobby to belong to a club. If one (or more) of your members wants a sample of the current issue at no charge other than postage, they should send us their name, address, the name of the club to which they belong, and a mint 29c stamp; we will send them a sample of the current issue.

We hope that some of your members would take us up on this offer and hopefully down the line one or two of them may become a valued subscriber.

Sincerely,
W. Page Pyne
Editor, RADIO SHEET



AFRICA

Paul Wakefield Box 188

West Branch, IA 52358

(Dates/Times in UTC - Freq. in kHz - Deadline the 12th)

Let's get this new year off to a fast start! You've got your Botswana VOA relay schedules, Parliamentary fighting, and a generous serving of "special" coffee courtesy of R. Nederlands. Enjoy!

ALGERIA

15215 0300 RTV Algerienne: AA: Chanting to 0300 AA mx pgm (444 11/7 Millard-TX) Cont chanting, mx (222 11/30 Findlater-CA)

ANGOLA

7245 0239 R. Nacional(t): PP: Tlk in PP, poss ID (322 11/12 Babin-MA)

ASCENSION ISLAND

6005 0323 BBC: EE: Sports- 5am soccer, boxing (333 11/14 Brown-IL)

7105 0425 BBC: EE: British press critical of European response to Yugoslav situation (333 11/20 Brown-IL) English by Radio (333 11/21 Findlater-CA)

11750 0145 BBC: EE: Andean mx on BBC (thought it was HCJB for a moment), pgm "The Plaintive Cry of the Insomniac" (That was probably me- ed.) (444 10/29 Scott-CA) Live church service (333 11/24 Findlater-CA) Nx in EE (333 11/12 Babin-MA)

11860 0750 BBC: EE: ID, beamed to W Afr (444 11/22 Gibson-AR)

15140 2107 BBC: SS: W w/prg anmts, "Carib. Rpt" (544 11/7 Wolfson-OH)

15160 2030 BBC: PP: M w/nx (222 11/3 Findlater-CA)

15260 0100 BBC: EE: US options open in response to Libyan involvement in Pan Am bombing (333 11/14 Brown-IL) M w/nx (222 11/3 Findlater-CA)

15400 2152 BBC: EE: Sports- tennis, cricket (333 11/15 Bryant-UT) Interview about Zambian politics (444 11/15 Brown-IL)

BENIN

4870 2105 ORTB: FF: M tlk on democratic principles, solid ID (353 11/10 Babin-MA) 0600 ID, W tlk in FF (333 11/20 Hart-MN)

5025 2215 ORTB-Parakou: FF: W w/FF & Afropops (232 11/10 Babin-MA)

BURKINA FASO

4815 2325 R. Burkina(t): FF: W ancr w/lcl mx, no solid ID, very weak (232 11/10 Babin-MA)

CAMEROON

3970 2100 CRTV-Buea: FF/EE: CRTV theme mx, then EE nx from Yaounde, predominating over R. Liberty (@2105, I could hear // 5010 Garoua, 4850 Yaounde, 4795 Douala, 4750.2 Bafoussam w/nx) (232 11/29 George-MA) FF/EE 60s pop mx (232 11/10 Babin-MA)

4750 2216 CRTV-Bertoua: FF: Instl mx prior to brief nx, ID & s/off anmts, orch NA, 2225* (353 11/23 D'Angelo-PA)

4795 2129 CRTV-Douala: FF: M DJ w/FF & Afr rock (333 11/10 Babin-MA)

4850 2000 CRTV-Yaounde: FF/VN: Selections of pop mx (344 11/24

Card-RI) Church service (242 11/17 Reese-DE) Afro vocals, M w/dedications (433 12/1 Cichorek-NJ) @0425* NA, ID, nx- 1st anniv of Cameroon govt (322 11/28 Hart-MN)

5009.9 0555 CRTV-Garoua: M ancr, talking drum mx (242 11/17 Reese-DE)

CHAD

4904 0430* RN Tchadienne: FF: Hardly audible til 0514, drums & dialogue between boy & man, Afro mx, 0549* (322 11/28 Hart-MN)

CONGO

4765 1940 RTV Congolaise: FF: Hilife, ancr in FF- very early opening on 60m for this location! (242 11/30 George-MA) No ID but ment of Brazzaville (322 11/14 Hart-MN) W w/nx, good signal (333 11/10 Babin-MA)

EGYPT

9475 0110 R. Cairo: AA: Nx in AA (433 11/12 Babin-MA)
 9850 0320 R. Cairo: AA: Morning prayers (454 11/21 Babin-MA)
 9900 2235 R. Cairo: EE: "Egyptian Pop" mx pgm, incl "Happy Birthday"
 in EE & AA in AA classical mx style (454 11/11 Fraser-MA) AA
 mx w/M vocals, W ID @2130 (343 11/15 Bryant-UT)
 11865 0246 R. Cairo: EE: Bcst was in EE, but mod was so bad it was hard
 to understand (222 11/10 Fisher-MA)
 12050 2116 R. Cairo: AA: Local mx (533 11/13 Trescher-PA)

EQUATORIAL GUINEA

5003.4 0528 RN de Guinea Ecuatorial-Bata: SS: Mx up to rig pgm @0530
 (232 11/17 Reese-DE)
 6910 2128 R. Africa 2000: SS: S/off w/long promo "LV de la musica...
 la cultura...R. Afr dos mil", NA, 2130* (333 11/23 George)

ETHIOPIA

9560 1500 VO Ethiopia: AA/EE: S/off of AA xmsn, EE s/on w/ID by W ancr
 (111 11/17 Hankison-KS)

GABON

9580 0510 ANO: FF: W DJ w/mx pgm "African Memories", Afropops (554
 11/12 Gibson-AR) M DJ w/local pop mx (433 11/3 Babin-MA)
 9830 0300 RFI: FF: M & W w/rapid-fire tik (333 12/9 Findlater-CA)
 11680 0600 RFI: FF: DJ w/pop mx pgm (444 11/28 Findlater-CA)
 11735 2355 RJ: EE: "Viewpoint"- activities of Japan's elderly (555
 11/17 Fraser-MA) EE nx, ID (433 11/10 Babin-MA)
 15355 2150 RJ: SS: M w/discussion of advances in telephone technology,
 ID (444 11/15 Brynat-UT)
 15475 1635 ANO: FF: Usual mix of high-powered ancr & lively W Afr mx
 (433 11/24 Hankison-KS)
 17630 1403 ANO: FF: W w/anmts (pause) & hot!! (353 11/8 Jones-TN) IDs,
 hilife mx (333 11/7 Millard-TX)
 21700 1613 RJ: JJ: Nx in JJ, ID (444 11/23 Bryant-UT)

GHANA

3366 2133 GBC-2: EE: M DJ w/Afr choral & rlg mx (232 11/10 Babin-MA)
 4915 0600 GBC-1: EE: Nx, M & W ancrs, lots of Afr nx (222 11/21 Scott
 -CA) Long tik in VN, then ID (333 11/10 Babin-MA) Beautiful
 choral hymns, ID, drum IS, TC, nati nx (322 11/25 Brown-IL)

IVORY COAST

6015 0700 RTV Ivoirienne: FF: W & M dialouge //7215 (222 11/29
 Findlater-CA)
 7215 0558 RTV Ivoirienne: EE/FF: NA, s/on in EE, then FF (444 11/3
 Babin-MA) ID @0700, FF tik & mx (333 11/15 Hart-MN)

LESOTHO

6190 0400 BBC: EE: Nx in EE //5975 (222 11/26 Hart-MN) M w/nx & sports
 rpt (222 11/17 Findlater-CA)
 11940 1612 BBC: EE: M & W w/world nx, ID, parliamentary fighting over
 UK role in EC, sudden off @1615 (444 11/16 Bryant-UT)

LIBERIA

7275 0649 ELBC: EE: IS, NA, M w/rlg tik- bad QRM de 7280 (322 11/27
 Hart-MN)

LIBYA

17725 2200 VO Great Homeland: AA: M tik, W w/chanting vocals (333 11/14
 Findlater-CA)

MADAGASCAR

5009.3 0255 RTV Malagasy(p): VN: IS (soft drums & xylophone), repeated
 0255-0300, then M tik in VN- no clear ID (222 11/25
 George-MA) [Another fine catch, Steve!- ed.]
 11890 0110 RN: EE: Happy Station pgm (544 11/18 Thompson-CA)
 15570 1849 RN: EE: Interview abt return of Asian investment in Uganda,
 "Newslines", "Sounds Interesting" (433 11/15 Bryant-UT) IS,
 s/on, Happy Station (333 11/24 Hart-MN) "Newslines" w/rpt on
 Cambodia (333 11/15 Brown-IL)
 17580nf 1518 RN: EE: "Asia Scan" w/bizarre tik & joking abt coffee made
 from animal droppings, ex-17575 (gd 11/16 Famularo-JP)

MALAWI
3381 0300 MBC: EE: Chanting vcl mx, tribal instl mx, lost to local sunrise 0330 (333 12/15 Thornton-NJ)

MALI
4835 2205 RTV Malienne: FF: M dialogue w/repetitious but pleasant primitive background mx, radio drama til 2300 ID (fr 11/24 Famularo-JP)
9770 0010 RB: EE: Comments on women's soccer championship, human rights (434 11/1 Levison-PA) Business Show, CC lesson (433 11/19 Wolfson-OH)
11715 0040 RE: EE: "Listeners Letterbox"- education, the Tal Lamastry, & the postal service (454 11/11 Fraser-MA) ID, M w/nx (333 11/28 Findlater-CA)
15110 1600 RE: EE: S/on w/bilingual IDs, into nx (333 11/2 Hankison)

MAURITANIA
4845 0655 ORTM: AA: W w/"odd mx", M w/nx (333 12/8 Foster-NC) Afr tribal chanting (343 11/14 Bryant-UT) Soulful vocals w/stringed inst (322 11/17 Cichorek-NJ) Drums & guitar w/high pitched W singer, 0702 ID (433 11/28 Hart-MN)

MOROCCO
6110 0600 VOA: EE: M w/nx- poor (222 11/26 Findlater-CA)
9575 0020 R. Medi Intl: FF: W DJ w/lcl AA mx (433 11/12 Babin-MA)
21625 1824 VOA: EE: ID, analysis of Louisiana gubernatorial election (444 11/15 Bryant-UT)

NAMIBIA
3290 0402 R. Namibia: EE: Tlk abt Israel, Kenya, S. Africa, & freq ments of Namibia- lots of QRN (222 11/27 Hart-MN)

NIGERIA
4770 0530 R. Nigeria-Kaduna: EE: Station ID, mx (322 11/9 Millard-TX) Letters, Afro mx, ads for hair products (322 11/27 Hart-MN) W w/regional nx (343 11/17 Reese-DE)
7255 *0530 VON: EE: M w/Nigerian & Afr nx (222 11/9 Kyburz-CO) Song "Sunrise", tlk on diseases associated w/pregnancy (434 11/7 Gaharan-LA) Interview w/M about status of women in Nigeria-sounded, um, different from the USA (222 11/7 Scott-CA) Drug traffic a global problem (343 11/8 Neff-FL) Afr & military mx (544 11/7 Gibson-AR) W readin reception rpts (333 11/15 Bryant-UT) EE & Afr pops (323 11/10 Babin-MA) Poindexter conviction overturned (333 11/15 Brown-IL)

RWANDA
17860 2259 DW: GG: Nx, IS, ID "Hier ist Deutsche Welle" (232 10/28 Scott-CA)

SENEGAL
4890 0100 ORT du Senegal: FF: Anmts & close w/choral NA, 0105* (343 11/10 Flynn-OR) Long FF tirade on food distribution in country (343 11/11 Babin-MA) Nx of Dakar, rapid-fire Ff tlk, tinkly chimes between items (343 11/25 George-MA) Afro vocals, 2200 one tone, W ID, "cora" IS, pres nx (333 11/17 Cichorek-NJ) Mx, IDs (333 11/28 Hart-MN)

SEYCHELLES
9630 1900 BBC: EE: M w/nx- poor (222 11/25 Findlater-CA)
11820 1635 FEBE: SH: Rlg singing, tlk, @1659 //11860 w/IS & voice "R FEBE" ID, but diff after 1700, freq ment of Kenya address (433 11/26 Hart-MN)
15330 1415 FEBE: ??: IS & s/on, into pgm in unid MEast lang (333 11/24 Hankison-KS) SEast Asian classical mx, into rlg pgm, IS, ID (222 12/10 Thornton-NJ)
15420 0300 BBC: EE/SH: EE ID, followed by a SH bcst (444 11/7 Millard)

SOUTH AFRICA
3215 0320 R. Oranje: EE/AK: Pop mx, M DJ, local commercials (333 11/8 Bagozzi-CA) Mx by Anne Murray (433 11/20 Bishop-NY) Modern mx, tlk in AK (333 11/26 Hart-MN)

4810 0224 R. Orion: EE: Disco mx, then fast-talking M (433 11/11 Bishop-NY) Soft rock oldies, two M tkl in AK, into class mx (333 11/14 Thompson-CA) ID. bilingual anmts, Carly Simon mx (322 11/19 Hankison-KS) Pop mx. ID (322 11/12 Babin-MA) Mx by Bread, George Harrison, James Taylor (222 11/24 Brown-IL)

4965 2045 R. RSA: ??: M & W tkl, brief bit of mx. RSA IS & 2055* (pr-fr 11/22 Famularo-JP)

7270 0406 R. RSA: EE: News About Africa- economic nx items. ID. mx (242 11/22 Scott-CA)

9555 2100 R. RSA: PP: IS, ID, M w/nx (333 11/12 Findlater-CA)

11880 1515 R. RSA: EE: Pgm on Afr tribal culture (211 11/3 Hankison-KS) ID & Afr nx by W w/British accent (444 11/16 Bryant-UT)

11920 0253 R. RSA: FF: IS to EE/FF anmt/ID @0259 (444 11/3 Gaharan-LA)

15145 0600 R. RSA: PP: IS, EE/PP IDs, NA, TPs, W s/on anmts- best signal since end of NAM service! (444 11/15 Bryant-UT)

15230 0359 R. RSA: EE: IS, ID, nx- Zambian authorities will deport 100 smugglers (433 12/2 Brown-IL)

SWAZILAND

5055 0315 TWR: EE: Testimonials of faith, hvy QRN (222 11/7 Hankison) Rlg tkl, ID- drifting off freq (343 11/27 Babin-MA)

9600 0355 TWR: EE/VN: IS w/ID, into VN (242 11/17 Neff-FL)

TOGO

5046.5 0602 RTV Togolaise: FF: Strange Afr pop mx. ID (433 11/3 Babin-MA) @0505 IS chimes at s/on, M singing- bad QRM de nearby RITY (322 11/26 Hart-MN)

TUNISIA

11550 1801 RTV Tunisienne: AA: Mx, several people tkl, more mx, poor mod, //12005 (343 11/30 Wolfson-OH)

12005 2135 RTV Tunisienne: AA: M ancr w/AA pop mx (343 11/27 Babin-MA)

17500 1545 RTV Tunisienne: AA: Somber sounding chants & rlg mx. M w/clear ID, //21535 audible under VOA Arabic svc (242 11/23 Bryant-UT)

UGANDA

4976 1958 R. Uganda: EE: Lcl mx, fast beat drums & xylo, @2000 "This pgm is coming to you from R Uganda...", brief EE nx @2001, western EZL mx @2002 (253 11/30 George-MA) S/off anmts by M, brief NA, 2102* (132 12/10 Thornton-NJ)

ZAIRE

5066.4 0358 R. Candip(p): FF: Jazzy mx, M & kid tkl 0359, informal, no clear ID @0400, @0401 "mesdames et messieurs", into nx (222 11/23 George-MA)

ZAMBIA

4909.9 0345 ZNBC-Radio 1: VN: DJ-style ancr, break @0400, then W tkl- can't copy, but @0404 distinctive fish eagle call, xylo (232 11/28 George-MA) Tkl in VN, then real strange drum & flute mx (322 11/27 Babin-MA)

CLANDESTINE

9700 0440 AV de Resistencia do Galo Negro: PP: IS- crowing rooster & ID, 0445 mx, tkl in PP w/ment of "UNITA" (433 11/26 Hart-MN)

DX news: Botswana- The Gaberone relay of the VOA began operations on 12/6, using two 100kw transmitters. Two more will be added in 1992. The complete VOA/Botswana schedule:

7265	0300-0500	EE	15445	1600-2200	EE	17870	2030-2100M/F	HA
11940	0300-0430	EE	17705	1630-1730M/F	SH	17870	2030-2100S/S	FF
15370	0450-0500	PP	17705	1730-1830	PP	17870	2100-2200	FF
15370	2200-2300	PP	17870	1830-2030	FF	17870	2200-2300	PP

A special QSL card is available for reception of the Botswana relay station. Rpts should be sent to: Audience Mail, VOA, 330 Independence Ave SW, Washington DC 20547. **Ethiopia**- The formerly clandestine EPRDF radio is broadcasting Saturday (Amharic) 1345-1445 on 6940/8000, and Sunday 1345-1445 on 6770/7450/7820 (SCDX/SW Echo).



William Westenhaver
3525 Ayler St., #610
Montreal, Quebec, Canada
H2X 2C1

Deadline: 12th
Dates/Times: UTC
Frequencies: KHz

Well, 1992's starting off with a bang! Lots of loggings (with the CDE material this time...some new contributors...some absent friends back again...rare stations...even triply psychic DXers! I'll chat later, eh?

AFGHANISTAN

Radio Afghanistan

9635 *1800 RA: EE: M ID/frq amnt; nx to 1810; mx; cmt; some QRM; no
// hrd (432 11/22 Willers-SW)

AUSTRALIA

NT SW Service

VLW Wanneroo

Radio Australia

2310 1201 VL8A ALICE SPRINGS: ??/EE: Mx w/tlk in unID lang; more pops;
@ 1234 recheck Found ABC nx in EE (333 12/4 Berri-NZ)
2485 1207 VL8K KATHERINE: EE: W interviewing M; ABC nx @ 1230 (222 12/4
Berri-NZ) (Jason on his trip--the lucky guy!)
6140 0900 VLW6: EE: M nx; 2 M w/sports tlk; poor (222 12/1 Findlater-
CA) @ 1158 w/pop mx; @ 1200 nx/ID (423 12/1 Cichorek) (Not
quite psychic, eh?)

The condensed version of RA this time (in EE unless noted): 5995 by Brown-IL; 6080 by Cichorek-NJ (and in Tok Pisin by Berri-NZ); 9580 by Scott-CA, Neff-FL; 9770 in VV by ed.; 11720 by ed.; 13605 by Kyburz-CO, Cichorek-NJ, Brown-IL; 13705 by D'Angelo-PA; 15160 by Scott-CA, Cichorek-NJ; 15240 by Berri-NZ; 15365 in FF by Millard-TX; 17795 by Gibson-AR (Welcome back, Joseph!); 21525 by Berri-NZ; 21570 (nf, eh?) by Leader-IR; 21740 by Gaharan-LA, Findlater-CA, Berri-NZ.

BAHREIN

Radio Bahrain

9746.0 1606 (t)RB: AA: Mostly AA mx; 6 TP on half-hour and (p) nx; no ID
hrd, though; much splatter (232 11/9 Flynn-OR)

BANGLADESH

Radio Bangladesh

4879 1157 RB: BENGALI: M/W alternating tlk until very brief inst mx @
Top of hr; (p) ID @ 1200 and M tlk (nx?); very weak (242
11/26 D'Angelo-PA)
9570 1806 RB: EE: "VO Islam" px to 1815; then RB EE px (432 11/20
Willers-SW)

CHINA

Central People's Best Stn Radio Beijing REE relay

4760 1455 YUNNAN PBS: CC: Drama; @ 1500 6 TP/ID/nx to 1510; then mx px
(343 11/8 Flynn-OR)
4785 0810 ZHEJIANG PBS: CC: Songs w/M/W intros; ute QRM--better in LSB
(fair 11/29 Famularo-JP)
4950 2238 XILINGOL PBS: MONGOLIAN: M tlk followed by typical CC-like
inst mx; periods of QRN (pr-fr 11/13 Famularo-JP)
6940.2 1115 (t)YUNNAN PBS: CC: Very informal M tlk (many "umm's"); strange
drum/orch march mx; W strident tlk; format unlike CPBS or RB
(243 11/29 George-MA)
7110 1136 XIJANG PBS: TIBETAN: Px of very strange lcl mx; then lang
lessons (poor 11/18 Quaglieri-NY)
7170 1206 XIJANG PBS: CC: YL (p) nx to 1212; M cmt; to 1215; mx/feature
px to 1220 fadeout; mucho QRM (poor 11/16 Quaglieri-NY)
7195 1038 CPBS URUMQI: CC: M ID; tlk (233 11/29 Berri-NZ)
7935 1220 CPBS: CC: Already on air w/px of classical mx/tlk--WRTH lists
*1231 s/on (fair 11/18 Quaglieri-NY)
9605 1151 RB: ??: M tlk; W closing amnt; RB's theme mx; 1156* but back
*1200 in similar lang--maybe in Thai/Lao family, or Bamar?
(242 11/21 ed.)

(Lots more China to come....)

CHINA continued...

9620 1137 R. EXTERIOR DE ESPANA: SS: M tlk; @ 1140 ID/theme mx; then "Correo del Oyente" mbg px (242 11/21 ed.)
9945 0000 RB: SS: W tlk--nx?; //11445 (222 11/25 Findlater-CA)
11575 1619 RB: EE: "Music Album"; "Letterbox"; beamed to Africa (242 11/3 Flynn-OR)
11590 1140 VO THE STRAIT: CC: Long W tlk; then CC opera-style mx (252 11/22 Jones-TN)
11815 2300 RB: SS: CC lesson for SS speakers; //11790 15130 (333 11/24 Findlater-CA)
15430 0000 RB: SS: Nx w/discussion of the "White Book of Human Rights" (253 11/16 Meinhardt-IL) (Ed Cichorek got a copy of the book in the mail recently.-ed.)
17710 0943 RB: EE: Tlk on kites in China/chinese sports (544 12/4 Berri)

CYPRUS BBC relay logged: 9660 in EE by Berri-NZ, ed.; 15575 in EE by Hankison-KS; 15590 in AA by Hankison-KS; 17885 in EE by Famularo-JP.

FRENCH POLYNESIA

RFO Tahiti

15171 1510 RFO: TAHITIAN: Px of Polynesian mx w/w host (312 11/17 Hankison-KS) @ 0630 w/similar px w/M host (444 11/1 Cichorek-NJ) @ 0740 w/similar px (333 11/7 Millard-TX) @ 0825 w/island mx (132 11/7 Scott-CA) (Almost psychic!)

GUAM

KTWR

KSDA

11650 1600 KTWR: EE: ID; into px "Bible Adventures" w/M host w/Aussie accent (333 12/7 Thornton-NJ) @ 1535 w/usual rlg transcriptions; weak/fluttery (poor 11/15 Quaglieri-NY)
15310 2100 KSDA: JJ: M rlg sermon/hymns (222 12/1 Findlater-CA)
15610 2318 KSDA: EE: DX show--2 M w/frq rpts (222 12/8 Foster-NC) (Welcome to the column, Bob!) @ 2315 w/Bible reading (333 11/10 Babin-MA) @ 2200 in IN w/EE ID/address; then IN px (222 11/15 Millard-TX)

HONG KONG

BBC relay

11765 0915 BBC: EE: "English by Radio" service (222 12/5 Findlater-CA)
11820 1455 BBC: EE: Swing mx of the 1940's (333 11/3 Hankison-KS) @ 1405 w/"Dateline East Asia" (242 11/21 ed.)

INDIA

All India Radio

4850 2228 (t)AIR KOHIMA: ??: Hrd subcontinent vols under Cameroon (211 11/1 Cichorek-NJ) (Maybe!-ed.)
4960 *0023 AIR DELHI: ??: IS; @ 0025 choral anthem; voice anmts too weak to read--QRM made this rough; also noted 11/20 @ *0023 (121 11/4 D'Angelo-PA)
4990 0000 AIR MADRAS: ???: S/on ID; M tlk; into subcont vols (343 11/1 Cichorek-NJ) @ 0040 in (p)TAMIL w/M tlk; off 0045* w/out anthem (131 11/10 Flynn-OR)
7412 2100 AIR: EE: Interview w/M who visited USSR (333 11/2 Fisher-MA)
9565 1214 AIR: ??: IS to 1215; W s/on anmt; mx of reedy flute over low drone; then M tlk--recorded before live audience? Maybe nf for Tibetan, which does s/on *1215 (242 11/21 ed.)
9910 2228 AIR: EE: Tlk abt W in sports; ID and 2230* (343 11/10 Babin-MA)
9950 2204 AIR: EE: Nx w/GOS ID's; cmty; discussion of "liberation"; 2230* (252 11/10 D'Angelo-PA) @ 1331 in (p)HINDI w/M reading nx; ID @ 1335; fluttery (252 11/16 Quaglieri-NY)
11620 1928 AIR: EE: ID; tlk "Women in Advertising" (544 11/30 Wolfson-OH) @ 2140 w/px of Indian mx; ID (444 11/2 Hart-MN) (Also hrd by Robinson-TN, Neff-FL, Millard-TX, Leader-IR, Cichorek-NJ, Babin-MA--a popular frq!)
11760 *1330 AIR: IS/ID; W national/world nx (fair 11/28 Famularo-JP)
15020 1410 AIR: (1)SINHALA: Long subcont mx cuts w/M anmts between; @ 1430 ID "Me All India R."; //9700 had major fading (222 11/30 Wakefield-IA) (And "...You Tarzan," I suppose-hi!-ed.)
15050 1043 AIR: EE: Tlk abt Antarctica; Indian press review; mx; ID @ 1055 (555! 11/29 Berri-NZ)
15265 2108 AIR: EE: Tlk on privatization of banks (444 12/1 Berri-NZ)
15335 1148 AIR: (1)TAMIL: M nx; then other M tlks (252 11/22 Jones-TN)
17875 0905 AIR: IN: Nice Indian mx; @ 0915 ID and nx; then more mx (fair 11/26 Famularo-JP)

(Just enough space here to wish a speedy recovery to Joseph Gibson and to Peggy Thompson, after their recent hospitalizations.)

INDONESIARadio Republik Indonesia

3306 1520 RRI DILI: IN: Lagu pops and some rock mx w/titles by M; much QRN--pretty late for 90m (242 11/9 Flynn-OR)

IRANVoice of the Islamic Republic of Iran

9022 0031 VOIRI: EE: Nx of Iran's nuclear programme (353 11/3 Lukas-NY) @ 0040 w/nx of Islamic world (343 11/12 Babin-MA) @ *1929 w/ ID/frqs; Qur'an; then nx; //6035 (444 11/12 Willers-SW)

15084 1434 VOIRI: FARSI: Brief Mideast mx; W w/few remarks and long M tlk; somber mx; powerhouse signal (444 11/30 Wakefield-IA)

15260 0446 VOIRI: TURKISH: M tlk w/many ments dollars; @ 0450 "Burası Tehran..."; not //15084; weak but clear (242 12/1 ed.)

IRAQRadio Baghdad

4600 1805 RB: AA: Selection of Arabic mx; ID; cmtly (343 11/12 Willers)

ISRAEL Kol Israel noted on 11585 in EE by Fraser-MA, Bishop-NY; 11587 in EE by Willers-SW; 11588 in SS by Wolfson-OH; 11605 in EE by Brown-IL; 17575 in FARSI by ed. Reshet Bet relay hrd in HH on 11588 by Millard-TX, Berri-NZ; on 13750 by Findlater-CA.

JAPANNihon SW Bcsting Radio Japan RCI relay

3259USB 0953 NHK FUKUOKA: JJ: Lcl wx and marine forecast for Fukuoka and Yamanashi prefectures; not really "DX" for me--just to let WCNA DXers know it's on this frq (fr-gd 12/1 Famularo-JP)

3925 0855 NSB: JJ/EE: M/W JJ tlk; TP @ 0900 and more tlk; @ 0905 into EE w/tlk abt JJ businesses (242 11/24 George-MA)

3945 0850 NSB: JJ: Organ/celeste mx; M/W tlk; beep @ 0900; then humming mx/W voices in rapid JJ conversation; rather unusual for Tampa (222 11/23 Scott-CA)

6055 0920 NSB: JJ/EE: EE lesson?; also Bette Midler's "From a Distance"; Usual R. Tampa laughter (322 11/13 Scott-CA)

9505 1703 RJ: EE: World nx (Cambodia/East Timor) (242 11/29 Wakefield-IA)

9595 1420 NSB: JJ: Long W tlk; "Tampa" ID; no giggling today (242 11/29 Wakefield-IA) (You should listen at Val's place!-ed.)

11705 *2200 RCI: EE: "World at Six" relay (222 11/26 Thornton-NJ) (Want a QSL, Unca' Donald? I can arrange it.-ed.)

11875 0800 RJ: JJ: M nx; then drama; //9675 (Montsinéry) (333 11/10 Findlater-CA) @ 0923 in PP w/ID; rpt on fruit growing in Aomori prefecture; into SS @ 0930 (242 11/21 ed.)

17810 2136 RJ: "DX Corner"; //17890 was 5551 (232 12/1 Berri-NZ)

17825 *0200 RJ: JJ: IS/ID; into JJ tlk (333 11/7 Millard-TX)

JORDANRadio Jordan

9560 1630 RJ: EE: ID and EE nx; then tlk abt Islam (433 11/29 Hart-MN) @ 2130 in AA w/tlk abt Madrid summit (222 11/1 Findlater-CA)

9830 1900 (t)RJ: AA: M tlk; AA mx; chanting; no ID but several ments of Amman (222 11/17 Findlater-CA)

11810 2045 RJ: AA: Mideast mx; tlk; mx--anthem?; (p) ID @ 2100 (232 12/1 Berri-CA) @ 1515 w/ bit of Mideast mx; then what seemed radio play (333 11/24 Hankinson-KS)

KOREA, D.P.R. Radio Pyongyang logged as follows: 6560 in JJ by Berri-NZ; 6576 in EE by Wakefield-IA; 9977 in EE by Cichorek-NJ, in KK by ed.; 11325 in EE by Berri-NZ; 11700 in EE by Rude-WI (Welcome, Dave!), Lukas-NY, Cichorek-NJ, Brown-IL, ed; 13650 in EE by Babin-MA.

KOREA, REPUBLIC OFRadio Korea

9750 1217 RK: EE: Tourist px on popular hot springs (443 11/9 Neff-FL) @ 1253 w/tlk abt amethyst mine (242 11/21 ed.)

15575 0005 RK: EE: Nx concerning Korea (433 11/11 Brown-IL) @ 0005 w/nx (433 11/8 Bishop-NY) @ 0030 w/px on Korean reunification (233 11/12 Babin-MA) @ 0033 w/"Seoul Calling" (343 11/27 ed.)

LEBANONKing of Hope Voice of Lebanon

6280.2 2025 KOH: EE: Rlg px w/Cyprus POB address; ID as "King of Hope bcsting from south Lebanon" (222 11/22 Thornton-NJ)

6549.4 *1800 VOL: EE: ID; nx of release of two hostages, followed by special rpt (333 11/18 Willers-SW)

11530 2045 KOH: EE: Px "House of Prayer" w/Cyprus address (333 11/8 Bagozzi-CA) @ 1550 w/rlg mx; @ 1558 M amt of upcoming px "here on King of Hope shortwave..."; then transcribed px @ 1600 (252/251 11/26 Quaglieri-NY)

MARIANA ISLANDSKHBI

11580 1603 KHBI: EE: Christian Science Monitor nx (353 11/26 Quaglieri)
 13625 2130 KHBI: EE: Nx headlines; "Letterbox" (433 11/26 Thornton-NJ)
 (Also logged by Neff-FL, Millard-TX, Cichorek-NJ)

NEPALRadio Nepal

5005 1155 (t)RN: (t)NEPALI: Informal M/W tlk thru hourtop; peaked abt
 1205 on this and //7164.8; all tlk except brief weird mx
 @ 1204; gone by 1215 (222 11/28 George-MA) (Nice one!-ed.)

NEW ZEALAND RNZI gets the knife again this month. All regular frqs--9700,
 15120, 17770--were reported, and ye ed. hrd 9510 on all night on 12/10--
 maybe for cyclone watches. Jason, incidentally, rptd 9700 weak in NZ itself
 --in the skip zone, maybe--but 15120 was OK. (He didn't report whether he
 ran into Julie London in his travels, though.)

OMANBBC relay Radio Oman

7160 2022 BBC: EE: "The world Today"; badly QRM'd by AA stn on 7160.1
 (fair 11/21 Quaglieri-NY)
 11890 1740 RO: AA: Live phone-ins; cmty; AA mx; ments of Oman (343 11/11
 Willers-SW) (t) @ 1614 w/swirling Mideast mx; long M tlk w/
 ments "Muscat" but no real ID (333 11/29 Wakefield-IA)
 15310 1450 BBC: EE: Mario Lanza sings up a storm (333 11/17 Hankison-KS)
 (Also noted by Wakefield-IA, Flynn-OR, ed.)

PAKISTANRadio Pakistan

9644.75 1159 RP: URDU: Mx interlude: M ID/TC; Leroy Anderson's "Typewriter
 Song"; 3 TP; ID/nx; still OK @ 1237 (333 11/16 Quaglieri-NY)
 (As opposed to the Tom Waits cover version, you mean?-ed.)
 13665 1625 RP: EE: W nx (232 11/16 Bagoz1-CA) @ 1606 w/W world nx; wx
 for Karachi; cmty on UN/Palestine (222 12/7 Thornton-NJ)
 17800 0148 RP: URDU: Subcontinent mx; M nx; ID; anthem; 0200* (pr-fr
 11/23 Famularo-JP)
 17902a 0837 RP: EE: Subcontinent mx; "You are tuned to the VO ?? from
 R. Pakistan"; w tlk; another ID; into more mx/slow singing;
 spur or harmonic? (pr-fr 11/26 Famularo-JP)
 21520 1105 RP: EE: "This is R. Pakistan" ID/skcd; slow-speed nx (232
 11/30 Berri-NZ)

PAPUA NEW GUINEA

3315 1030 R. MANUS: EE/PD: ID's; song "Come to the Church in the Wild-
 wood"; EE ID @ 1100 and M vcls w/flute/drums ("WOW!") (444
 11/10 Robinson-TN)
 3395 1046 (t)R. EASTERN HIGHLANDS: PD: Long M tlk--to a crowd, it
 seemed (very poor 11/22 Jones-TN)
 3905 1103 R. NEW IRELAND: EE: M hosting a pop mx px (333 11/3 Reese-DE)

PHILIPPINES Radio Veritas Asia Far East Best Corp Radio Filipinas

9520 *1430 RVA: URDU: IS; W anmt giving address for "R. Veritas Asia,
 Urdu Service..."; then into M tlk (232 11/30 ed.)
 9615 1550 RVA: CC: W ancr goes on and on to 1555 s/off (333 11/2
 Hankison-KS) (Seemed longer than 5 mins, eh?-ed.)
 9830 2200 FEBBC: CC: M rlg tlk and hymns (222 11/17 Findlater-CA)
 11685 1030 FEBBC: EE: ID: "In Touch" px w/Dr. Stanley; //9800 (353 11/22
 Jones-TN) @ 1309 w/Bible px for kids w/insipid choral mx;
 gave POB 2041, Manila, address (252 11/16 Quaglieri-NY)
 11690 0857 FEBBC: EE: Multi-note IS w/ID's; into EE px @ 0900 (343 11/26
 Quaglieri-NY)
 11965 1647 VOA: EE/CC: EE lesson--"Have you taken the picnic basket out
 to the car yet?"; co-channel Abu Dhabi, but //12040 was clear
 (422 11/29 Wakefield-IA) (Yogi Bear's teaching EE now?-ed.)
 15190 1815 RF: EE: Hrd ments Philippines/"Philippine Broadcasting" and
 mx; clobbered by VOA-15195 @ 1830; faint/poor at best; //
 17840 just as bad (222 11/3 Fisher-MA)
 15405nf *0100 RVA: BENGALI: EE ID/theme mx; Bengali s/on; brief recitation:
 M tlk; ex-15400 (good 11/23 Famularo-JP)
 15450 0003 FEBBC: EE: W gives tonight's features; song "Get to Love Jesus"
 ...off w/NA 0047* (222 11/28 Thornton-NJ)
 17840 1815 RF: EE: M tlk; ID "This is Radio Filipinas, Philippines
 Broadcasting Service" (222 11/10 Fisher-MA) (Perseverance
 pays off, doesn't it, John?-ed.)

(Guess I should have asked Our Esteemed Publisher to play "Bear Noel" and
 give me an extra page for Christmas.)

QATARQatar Bcst Service

1252 1252 QBS: AA: Radio drama to 1300; TC (from telephone speaking clock?); M ID/nx--but killed immediately by RFI crash start; very low modulation (353 11/18 Quaglieri-NY)

SAUDI ARABIABcst Service of the Kingdom of Saudi Arabia

15435 0520 BSKSA: AA: Mx/songs; M tlks; hrd well to 0555 tune-out (frgd 11/16 Famularo-JP)
 21665 0818 BSKSA: AA: Qur'an recitations to 0837; then M tlc (fair 11/13 Famularo-JP)

SINGAPORE

BBC relay logged as follows: 9740 in EE by Jones-TN, Berri-NZ; 11750 in EE by Wakefield-IA; 11865 in VV/IN by ed.; 11955 in EE by Berri-NZ and in EE/Tamil by Quaglieri-NY.

SRI LANKADW relay RJ relay VOA relay

9535 1225 DW: CC: Tlc to 1226; mx; px anmt; ID @ 1230 and into GG lesson (343 11/16 Quaglieri-NY) (Site per PWBR.-ed.)
 11840 0130 RJ: EE: "DX Corner" w/Ian McFarland tlc abt reception rpts (434 11/25 Thornton-NJ) @ 0132 w/"DX Corner" (333 11/25 Levison-PA) @ 0148 w/"DX Corner"--nice to hear Ian on the show! (242 11/25 ed.) (Triple psychic DXers!--"I guess that's this month's 'kicker,' Judith!")
 15250 0100 VOA: EE: M nx; poor (222 11/11 Findlater-CA) @ 0130 w/VOA ID; Tlc; weak but good copy (232 11/12 Babin-MA)
 17820 0947 DW: EE: Tlc abt East Timor situation; nx; ID @ 0949 (333 12/4 Berri-NZ)

SYRIARadio Damascus

12085 1850 RD: Soft mx; ID/nx @ 1900; 1905*; lang was GG (443 11/16 Willers-SW)
 15095 2303 RD: EE: EE s/on anmt w/ID; clear but very weak (242 11/10 Babin-MA)

TAIWANVoice of Asia Voice of Free China

7445 1128 VOA: Pop vocals; @ 1130 ID/M nx; poor but still in @ 1145 recheck (211 12/1 Cichorek-NJ)
 9730 1002 VOFC: KK: ROC NA; M anmt; fanfare (same as after CC s/on anmts) then same M nx; no sign of listed //7130 (243 12/5 ed.)

TURKEYVoice of Turkey

6900 *0500 TURKISH STATE METEOROLOGICAL SERVICE: TK: M/W Turkish mx; cnty; ID (334 11/21 Willers-SW) (Nloe one, Steven-ed.)
 7370 0518 (t)TURKISH POLICE RADIO: TK: W brief cnty; Turkish mx; no positive ID (343 11/21 Willers-SW) (Ditto!-ed.)
 9445 2106 VOT: EE: Tlc abt land for an open prison (3543 11/28 Leader-IR) @ 2108 w/"Review of the Turkish Press"; "Outlook" (544 11/16 Willers-SW)
 9665 0615 VOT: TK: Usual px of Turkish vocals w/M host brief chat between cuts (343 11/25 ed.)
 15220 0558 (t)VOT: TK: Mideast-type mx; M tlc; TP @ 0600 and more mx (544 12/2 Berri-NZ)
 15405 0500 VOT: TK: M nx; //15220 (222 12/5 Findlater-CA)

UNITED ARAB EMIRATES

VO UAE Abu Dhabi was logged as follows: 7215 in EE by Cichorek-NJ; 9605 in EE by Findlater-CA; 11965 in EE by Thompson-CA, Bagozzi-CA, Babin-MA; 13605 in AA by Willers-SW, Gibson-AR.

UAE Radio Dubai was logged as follows: 13675 in EE by Leader-IR, Brown-IL, Bagozzi-CA, ed., and in AA by Famularo-JP; 15435 in EE by Berri-NZ; 21605 in EE by Willers-SW, Meinhardt-IL.

VIETNAMVoice of Vietnam

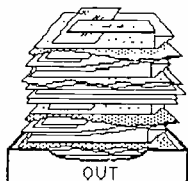
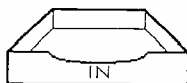
6449.5 1013 VOV: VV: HS relay w/w tlc; mx; much QSB (232 11/29 Berri-NZ)
 9840 1231 VOV: EE: Frq sked; W nx (incl Vietnam-SAfrica tlks); ID @ 1239 (222 12/4 Berri-NZ)

Wow! What a full column! No room for this month's unID stns--but you can play "psychic DXer" for yourself, and try to guess what they were. Loads of laughs! Hope you'll be back next month!

73-Bill

QSL REPORT

Mike Wolfson
1842 Mifflin Ave.
Ashland, OH 44805



AFRICA

Benin ORTB 4870 1tr 1100 ds !!! ms rpt FF (Card, R.I.)
Botswana R Botswana 4820 f/d cd (heard in Kenya) 215 ds rpt EE (Mantegazza, Italy)
Gabon R Japan 11735 f/d cd 43 ds rpt EE (Gaharan, La.); R J 11735 f/d cd (cherry blossoms & mt.) 41 ds rpt EE v/s Kunitoshi Hishikawa (Robinson, Ut.)
Ghana GBC 4915 f/d cd (50th Anniversary cd, sked) 159 ds (1 f/up) \$1 rpt EE (Fanderys, Oh.)
Mali R Beijing 11715 f/d cd (statue pix, sticker, pennant) 30 ds rpt EE (Millard, Tx.)
Morocco VOA 21625 f/d cd 101 ds rpt EE (Humenyk, Ont.)
Nigeria FRC Kaduna 4770 f/d ltr 244 ds (Washburn, Me.)
SeycheIles FEBA 15200 f/d cd (stn pix) 75 ds rpt EE v/s M. Asba (D'Angelo, Pa.)
South Africa R Orion 4810 p/d cd (stn HQ) 57 ds 2 rp rpt EE (Hankison, Ks.); RSA 11920 f/d cd 30 ds rpt EE v/s Hugue Beruard (Millard, Tx.)

ASIA/OCEANIA

Australia RA 21740 rpt EE (Brown, Il.); RA 15365 p/d ltr (sked, cd) 43 ds rpt EE (Meinhardt, Il.); VIBA 2310 f/d cd (map) 21 ds rp rpt EE (Flynn, Or.)
China RB 9770 f/d cd 26 ds (Gaharan, La.); RB 11660 f/d cd 79 ds rpt EE (Humenyk, Ont.); VO Jingling 4875 p/d cd 57 ds rpt EE (Flynn, Or.); RB 13685 p/d cd (sked, more) 67 ds rpt SS (Meinhardt, Il.)
Cyprus CBC 11795 f/d cd 50 ds rpt EE (Bagozzi, Ca.)
French Polynesia RFO Tahiti 6135.4 p/d cd (islander w/shell horn) 55 ds 3 rp rpt EE (Hankison, Ks.); RFO Tahiti 15171 f/d cd (logo, sked, map, sticker) 120 ds \$1 rpt FF (Evanchuck, Oh.)
Guam AWR 15610 f/d cd (20th anniversary, ltr) 30 ds ms rpt EE v/s Lolita Colegado (Bagozzi, Ca.)
Hong Kong BBC 11820 p/d cd (yacht pix) 20 ds \$2 rpt EE (Hankison, Ks.) (w/thanks from Rick to Rich D'Angelo for the address-MW)
Indonesia RRI Jambi 4927 p/d ltr 29 ds ms rpt EE !!! v/s Marlis Ramali (Reese, De.); RRI Ujung Pandand 4753.2 n/d cd (pix) 333 ds 2 rp rpt Indonesian !!! v/s Harmyn Husein (Johnson, Il.)
Israel Kol Israel 15640 f/d cd 51 ds (Gaharan, La.); KI 11587 (logo) 42 ds rpt EE (Brown, Il.); KI 11587 f/d cd 31 ds rpt EE (Humenyk, Ont.); KI 11605 f/d cd (logo) 41 ds rpt EE (Bishop, N.Y.); KI 15640 f/d cd (logo) 91 ds rpt EE (Bishop, N.Y.); KI 11587 f/d cd (logo) 36 ds rpt EE (Bishop, N.Y.)
Japan R Japan 9675 n/d cd (sked) 60 ds rpt EE (Meinhardt, Il.); R J f/d cd (shrine pix, sticker, map) 60 ds rpt SS (Meinhardt, Il.)
Kiribati R Kiribati 14917.7 f/d cd 247 ds (1 f/up) rpt EE v/s Mrs. Otiri Laboia (Reese, De.); R K 14917.7 f/d cd (Inlet pix) 210 ds ms rpt EE v/s Otiri Lakera (Johnson, Il.); R Kinbah 14917.6 USB f/d cd 42 ds rpt EE (George, Ma.)
Korea, Republic of R Korea 15575 f/d cd (mt. pix, Korean book) 45 ds rpt EE (Bishop, N.Y.); R K 15575 f/d cd (mt. pix) 37 ds rpt EE (Bishop, N.Y.); R K 9750 f/d cd (mt. pix) 25 ds rpt EE (Bagozzi, Ca.)
New Zealand RNZI 17770 f/d cd (flag pix) 20 ds 3 IRCs rpt EE (Brown, Il.); RNZI 17770 p/d cd (shepherd, sked, map) 36 ds rpt EE (Meinhardt, Il.)
Oman BBC 15310 f/d cd (map) 52 ds \$1 rpt EE (Bagozzi, Ca.)
Papua New Guinea R Western Highlands 5965 f/d ltr (signed log sheets) 405 ds ms rpt EE v/s Esau Okole (Reese, De.); R New Ireland 3905 f/d ltr 23 ds ms rpt EE v/s Otto A. Malatana (Karcheski, Ma.); R W New Britain 3235 p/d ltr 71 ds (2 f/up) \$1 rpt EE v/s Valuka Lowa (D'Angelo, Pa.)
Philippines FEBC 9800 f/d cd (QSL Team) 60 ds \$1 v/s Mrs. Alida Landman (Gaharan, La.); R Veritas 9555 f/d cd 56 ds \$1 v/s Mrs. Cleofe R. Labindao (Washburn, Me.); VOA 11760 f/d cd (Bethany tx) 21 ds rpt EE (Brown, Il.); R Veritas 15140 f/d cd (tx, sked) 29 ds \$1 rpt EE v/s Ms. Cleofe R. Labindao (Evanchuck, Oh.); R Pilipinas 17840 f/d cd (logo) 20 ds \$1 rpt EE (Fisher, Ma.)
Syria Syrian Arab Republic B/S 15095 f/d cd (map) 189 ds rpt EE v/s Afaf (Hart, Mn.)
Taiwan VOFC (WYFR) 11740 f/d cd (orphan's art work) 29 ds rpt EE (Levison, Pa.)
Turkey VOT 9445 f/d cd (sked, stickers) 29 ds rpt EE (Bagozzi, Ca.)

United Arab Emirates VOVAE 13605 // 11965 // 9600 f/d cd 28 ds rpt EE (Levison, Pa.); VOVAE 13605 f/d cd (info, sked) 25 ds rpt EE (Mantegazza, Italy); VOVAE 15305 f/d ltr (sked) 60 ds rpt EE (Millard, Tx.)

EUROPE

Austria R Austria 9870 f/d cd 33 ds rpt ML (Humenyk, Ont.); R A 9875 f/d cd (Don Giovanni) 30 ds rpt EE (Bishop, N.Y.); R A 9870 p/d cd (sidewalk pix) 21 ds rpt EE (Meinhardt, Il.); R A 13730 f/d cd 32 ds rpt EE (Bishop, N.Y.)
Belgium BRT 13710 f/d cd (museum pix) 59 ds rpt EE (Levison, Pa.); BRT 13650 f/d cd (shrine pix) 49 ds rpt EE (Hart, Mn.); Radio Une 17680 f/d cd (logo) 74 ds rpt EE (D'Angelo, Pa.)
Bulgaria R Sofia 11660 f/d cd (monastery pix) 237 ds rpt EE (Levison, Pa.)
Czechoslovakia R Praha 7345 (castle pix, sked) 24 ds rpt EE (Levison, Pa.); R 7345 f/d cd (chateau pix, sked, decal, info) 37 ds rpt EE (Hart, Mn.)
France RFI 5945 (others) f/d cd 27 ds (Humenyk, Ont.); RFI 17860 p/d cd (Eiffel Tower, sked) 70 ds rpt SS (Meinhardt, Il.)
Germany VOA 15455 f/d cd 30 ds rpt EE (Humenyk, Ont.); DW 11865 n/d cd (nx ltr, sked) 60 ds rpt SS v/s Pek Senge (Meinhardt, Il.)
Greece VOG 9420 f/d cd (info) 40 ds rpt EE (Lueck, Wi.)
Hungary R Budapest 9835 35 ds rpt EE (Levison, Pa.); R B 9835 f/d cd 43 ds (Robinson, Ut.)
Italy RAI 11800 b/f cd (painting) 252 ds (Washburn, Me.)
Portugal R Portugal 9555 f/d cd (world map) 89 ds rpt EE (Brown, Il.)
Romania R Bucharest 9570 f/d cd (ltr, sked, Constanta pix) 80 ds (Levison, Pa.); R Romania 9570 f/d cd (flowers) 85 ds rpt EE (Humenyk, Ont.)
Spain REE 9630 f/d cd (museum pix) 63 ds rpt EE (Brown, Il.); REE 9630 f/d cd (museum pix, sked, forms) 71 ds rpt EE (Bishop, N.Y.); REE 11880 p/d cd (museum pix) 63 ds rpt SS (Meinhardt, Il.); REE 21570 n/d cd (museum pix, sked, sticker, pennant) 30 ds rpt SS (Meinhardt, Il.); REE 9630 f/d cd (museum pix) 85 ds rpt EE (Bishop, N.Y.)
Switzerland SRI 6135 f/d cd (700th anniversary) 20 ds rpt EE (Brown, Il.); SRI 6165 f/d cd (sailboat) 35 ds 1 IRC rpt EE (Meinhardt, Il.)
Sweden RSI 11705 f/d cd (waterfront pix) 52 ds rpt EE (Brown, Il.)
UK BFBS 13745 p/d cd (gulf cd, sticker) 333 (2 f/up) ds \$1 rpt EE v/s Richard Astbury (Bagozzi, Ca.)
Vatican Vatican R 9625 f/d cd (antenna pix) 117 ds rpt EE (Brown, Il.)

USSR

USSR RM 11730 f/d cd (Arbat Sq.) 34 ds (Gaharan, La.); RM 11840 p/d cd (Friendship House, sticker, sked, form) 58 ds rpt EE (Meinhardt, Il.); Kamchatka R 4485 f/d cd (monument pix) 53 ds \$1 rpt EE (Flynn, Or.)
Lithuania R Vilnius 15180 f/d cd (map) 63 ds 2 IRCs rpt EE (Brown, Il.)
Ukraine R Kiev 13645 f/d cd (cockerel cd, sked) 30 ds (Bagozzi, Ca.)

WESTERN HEMISPHERE

Argentina RAE 11710 f/d cd (logo, sked) 88 ds 1 IRC rpt EE (Evanchuck, Oh.); RAE 11710 f/d cd (logo) 59 ds rpt EE v/s Marcela G.R. Campos (Bishop, N.Y.)
Alaska KNLS 7355 f/d cd (asia map w/tx path) 30 ds 2 ms rpt EE v/s Beverly Jones (Hankison, Ks.); KNLS 9660 f/d cd (map, pennant, ltr) 35 ds rpt EE v/s Beverly Jones (Robinson, Ut.)
Bolivia R Libertad 5004 p/d personal ltr (stickers, pennant) 63 ds \$1 rpt SS v/s Carmina Ortiz H. (D'Angelo, Pa.); R San Gabriel 6080 f/d cd (stamp) 40 ds \$1 rpt SS (Fisher, Ma.)
Brazil R Educadaro de Braganca 4825 n/d ltr 63 ds \$1 rpt PP (Pagano, D.C.)
Canada CKZU 6160 f/d cd (radio center pix) 8 ds \$1 (returned) rpt EE v/s Dave Newbury (Fanderys, Oh.); R Japan 5960 f/d cd (antenna pix) 106 ds rpt EE v/s Kimwtaisi Hishikawa (Humenyk, Ont.); R Japan 5960 f/d cd (shrine pix, sked) 44 ds rpt EE (Bishop, N.Y.)
Columbia R Reloj de Caracol 6150 p/d cd (40th anniversary stickers) 65 fd \$1 rpt SS v/s Beatriz Hurtado G. (Huffaker, Mexico)
Costa Rica UN Radio 7375 f/d cd (UN bldg pix, sked) 40 ds rpt EE (Schulsinger, Oh.); ANR 9725 f/d cd (flower, sked, stickers) 45 ds rpt EE (Millard, Tx.)
Cuba RHC 11820 f/d cd (Lenin Pk, more) 170 ds (Washburn, Me.); R Rebelde 5025 f/d ltr \$1 24 ds v/s Juan Jacinto Ochoa (Washburn, Me.)
Ecuador HCJB 15155 f/d cd (statue) 27 ds rpt EE (Brown, Il.); Ecos del Oriente 3270 p/d diploma 173 ds \$1 rpt EE v/s Else Irene (Return address: Radio Ecos del Oriente, Sucumbtos, Ecuador) (Huffaker, Mexico); R Nacional 15295 f/d cd (Mt. Carihuairazo) 60 ds IRC rpt EE (Huffaker, Mexico); Escuelas Radifonicas Populares del Ecuador 5010 n/d ltr (stn history) 126 ds \$1 rpt SS v/s Juan Perez

Sarmiento (Huffaker, Mexico); HCJB 6050 p/d cd (horseback riders, sked, calendar) 41 ds ms rpt Quichua !! v/s Glenn Volkbrandt (Meinhardt, Il.); HCJB 11835 p/d cd (antennas, sked, calendar) 45 ds ms rpt EE v/s Glenn Volkbrandt (Meinhardt, Il.); HCJB 11960 p/d cd (hydro plant) 60 ds rpt SS v/s Glenn Volkbrandt (Meinhardt, Il.); HCJB 15155 p/d cd (sked, calendar) 41 ds ms rpt EE v/s Glenn Volkbrandt (Meinhardt, Il.); HCJB 15230 p/d cd (hydro plant, sked) 60 ds rpt SS v/s Glenn Volkbrandt (Meinhardt, Il.)

French Guiana RFO Guyane 5055 f/d cd (Ariane launch) 790 ds !!! (w/apologies for delay !!) rpt FF (Karcheski, Ma.)

Guatemala R Maya 3325 f/d cd (pennant, more) 93 ds \$1 rpt SS v/s Baltazar Juan (Washburn, Me.)

Mexico XEUJ 5980 f/d cd (ltr, flag, cd, pix, heard in Mexico City) 65 ds rpt SS v/s Marielo Becerra Gonzales (Mantegazza, Italy); Tus Panteras 6105 p/d cd (ltr) 25 ds (3rd f/up) \$1 rpt SS v/s Arturo Iglesias Villalobos (D'Angelo, Pa.)

Netherlands Antilles TWR 11815 f/d cd (church pix, calendar, pennant, sticker) 20 ds 1 IRC rpt EE v/s Sally Raik (Meinhardt, Il.); TWR 11930 p/d cd (church pix, sticker, pennant, calendar) 46 ds 1 IRC rpt SS v/s M. Meier (Meinhardt, Il.); TWR 9535 // 11930 f/d cd (church pix) 30 ds rpt EE v/s Chuck Roswell (Millard, Tx.)

Paraguay R Nacional 9735 n/d ltr (tourist info, stamps) 62 ds \$1 rpt SS v/s Filemon G. Arguello M. (Evanchuck, Oh.); R N 9735 ltr (stamps, info) 43 ds 1 IRC rpt SS (Karcheski, Ma.)

US VOA 17705 f/d cd (Bethany Anniversary Cd) 4 ds !!! rpt EE v/s John Vodenik (Schulsinger, Oh.); VOA 17725 v/d cd (Bethany cd) 12 ds v/s John Vodenik (Washburn, Me.); VOA 19216.5 USB f/d cd (Bethany cd, note from John Vodenik) rpt EE v/s John Vodenik (Evanchuck, Oh.); VOA 9575 f/d cd (Bethany cd) 11 ds rpt EE v/s John Vodenik (Lemke, Canada) (Welcome to the QSL Report Richard-MW); VOA 9575 f/d cd (Bethany cd) 20 ds rpt EE (Mantegazza, Italy); VOA 17800 f/d cd 30 ds rpt EE (Humenyk, Ont.); KVOH 17775 f/d cd (tx map) 279 ds rpt EE v/s Patrick Kowalick (Underwood, N.Y.); WINB 15295 f/d cd 75 ds rp rpt EE v/s John H. Norris (Robinson, Ut.); VOA 13740 f/d cd (Bethany cd) 8 ds rpt EE v/s John Vodenik (Millard, Tx.); VOA 7405 f/d ltr (sked) 4 ds v/s John Vodenik (Hart, Mn.); VOA 11580 f/d cd (Bethany cd) 13 ds rpt EE (Meinhardt, Il.); Vo OAS 11830 p/d cd (logo) 22 ds rpt SS (Meinhardt, Il.); VOA 17800 f/d cd (Bethany cd) 15 ds rpt EE v/s John Vodenik (Karcheski, Ma.); KVOH 17775 f/d cd 113 ds rp rpt EE (Bishop, N.Y.)

Venezuela R Nacional de Venezuela 9540 f/d cd (xmas cd) 60 ds rp rpt EE (Lueck, Wi.)

CLANDESTINE

Taiwan VO June 4th 11905 ltr 21 ds ms rpt EE v/s San Yuan Li (Flynn, Or.)

PIRATES

US WHO 7415 p/d cd (Tardis pix) 120 ds ms rpt EE (Schulsinger, Oh.); WJDI 1620 F/d certificate (#765) 258 ds v/s George Donahue (Washburn, Me.); The Car Show 15050 f/d cd (1971 AMC engine booklet !!) 21 ds ms rpt EE (Karcheski, Ma.); VO Bono (via Hope R Intl) 7410 f/d cd (ltr) 35 ds 3 ms v/s Gary Daniels (Flynn, Or.); VO Laryngitis 15050 f/d cd (logo) 21 ds 3 ms rpt EE v/s Stan Huxley (Karcheski, Ma.); WCYC 7410-7420 f/d cd 23 ds 3 ms rpt EE v/s Mr. Lee (Karcheski, Ma.); VO Bono (via Hope R) 7410 f/d cd 35 ds 3 ms rpt EE v/s Gary Daniels (Flynn, Or.); Kranker R Intl 6250 f/d cd 23 ds 3 ms rpt EE v/s Robt. Ryan (D'Angelo, Pa.)

Ireland R Fax 12225 // 6205 f/d cd (logo) 10 ds !!! ms rpt EE (George, Ma.); N Ireland Relay Svc 6273 f/d cd 170 ds \$1 rpt EE v/s Andy Craig (D'Angelo, Pa.)

UTES

Belgium Marine Radio 12493 f/d cd 22 ds rp rpt EE (Lueck, Wi.)

Canada VCG 500 f/d ltr (sked) 26 ds rpt EE v/s Russell Tanguay (Underwood, N.Y.)

Denmark OVG 8148 f/d cd 29 ds rp rpt EE (Lueck, Wi.)

New Caledonia FUJ 22461 ltr (cd) rp rpt FF v/s M.J.R. Trans Jorand (Flynn, Or.)

Taiwan XSX 17011 f/d cd 52 rpt EE v/s Hwang Fu Lai (Underwood, N.Y.); BSF 15000 f/d cd (lab pix, sked in CC) 21 ds rpt EE (Underwood, N.Y.)

US NMC 17218 f/d cd (ltr) ms rpt EE (Lueck, Wi.); NMO 8418 f/d cd (ltr) 14 ds rp rpt EE (Lueck, Wi.)

Bill Westenhaber gave me a call and asked me to announce that CIDX members will be filling out RCI QSL cards instead of RCI staff. No more "do it yourself cards". Reports should be sent to the regular RCI address and marked "ATTENTION: QSL VERIFICATION DESK". If this kind of turn out continues I'll need more space. Great job one and all!!!!

Utility World

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News and Reports from the World of Non-Broadcast Shortwave Radio

.....Deadline for articles and loggings the 12th of each month.....

Welcome to 1992! I hope everyone had a good holiday season and had some spare time to spend by the radio. A lot has happened since we last met, so lets get on with it.

Utility News

VOA Bethany Relay

R.C. Watts reports that the Fall 1991 issue of WRTH Downlink lists the VOA Bethany feeder frequencies as:

19261.5 USB 1600-2200UTC English

15752.0 USB 0300-0700UTC English

R.C. also reports that the proper QSL address for the Bethany feeder as:

Bethany Relay Station
Voice of America
ATTN: Jon Vodenik
P.O. Box 227
Marion, Ohio 45040

Thanks R.C. for the info and welcome back to the column!

MARS Update

David Trachtenberg writes a nice letter complimenting the USAF MARS article we ran back in November. He is a USAF MARS Region 2 affiliate station (AFA2TR). It appears that the Region 2 Master Net Control is no longer AGA2LA (Langley AFB), but rather is now AGA2SH (Shaw AFB) in South Carolina.

David also adds that in addition to the SSB and RTTY nets reported in the article, there are VHF (FM), CW, and PACKET operational nets as well. Anybody got any freqs out there?

If you are interested in learning more about how MARS works, I'll refer you to David's excellent article in *QST Magazine* (p. 81) in the December 1991 issue. I will try to use some excerpts from the article in a future column.

USCG Cutters Commissioned

Mike Hardester checks in with some updated information about the reassignment of US Coast Guard ships at Fort Macon, NC. The following info is from the 23 November 1991 issue of "The Daily News" of Jacksonville, NC.

"FORT MACON--The pennants were broken, the flags were raised, and two of the newest U.S. Coast Guard cutters were accepted into operation Friday at Fort Macon.

"About 300 Coast Guard personnel, families, and dignitaries attended the dual commissioning ceremony to celebrate the arrival of Coast Guard cutters Staten Island and Block Island.

"The 110-foot patrol boats--capable of more than 30-knot speeds with a maximum range of 2000 nautical miles--arrived about a month ago and are part of the new Island- class of Coast Guard cutters built by Bollinger Machine Shop and Shipyard in Lockport, La.

"The cutters will replace the 82-foot cutters Point Martin and Point Brown in search and rescue operations, law enforcement and maritime defense. The decommissioned boats have been in service for about 25 years."

SRI RTTY QSL Policy

I guess its my turn to gloat this month. Last month's lead article was on Swiss Radio International establishing an English RTTY service. As I listened to "The Two Bobs" on SRI's Shortwave Merry-go-round the Sunday after I received my December SPEEDX, they announced that "they had been told" SRI was commencing a RTTY English language service. They also invited all RTTY monitors who copied their station to send in a printout of a SRI transmission for a QSL. However, the RTTY service has quite a unique QSL policy--THEY WILL QSL VIA RADIOTELETYPE!!!

The way this works is that in response to

your QSL request SRI will send you a notice which will tell you a time to listen when your QSL will be broadcast! Neat Idea SRI!

SRI English service to Australia can be heard here in NAM on 15835.0 kHz from 1700-1800 UTC. Their QSL address is CH-3000 Berne 15, Switzerland.

APO, FPO ZIP Guide

Sheldon Daitch, who works for VOA Tinang Relay station in the Philippines, sent me a copy of the 23-page booklet *Military Overseas Zip Code Directory*. This little ditty provides a systematic listing of ALL APO, FPO, and military ZIP CODE addresses as well as all changes brought about by the modernization of the military postal service on 15 July 1991.

From a glance through, it appears approximately 75-80 percent of all the codes have changed. While the booklet is designed for military personnel and personnel working overseas on military installations, you might give your local US Post Office a buzz to see if you can get the booklet.

PIAB Singapore Relay

If you are into exotic modes or German language news you might be interested in the schedule I monitored here in Georgia on 12 December at 1800UTC for PIAB Singapore Relay. PIAB transmits in FEC-A, and I monitored this sked on 16022.0 kHz in German. Here is the sked:

Time UTC	Freq.	Call	Target
1600-1800	11007.0	(9VF67)	East Asia
1600-1800	10217.5	(9VF59)	Australia/New Zealand
0230-0430	7900.0	(9VF39)	Indonesia
0230-0430	19535.0	(9VF91)	Southern India
0230-0430	18050.0	(9VF255)	Eastern India

Interestingly, I can't find a listing anywhere for the 16022.0 transmission! Anyone have a callsign for that station?

FAA COTHERN Net

Skip Sanders via SW Echo BBS writes that, "The FAA has an entirely separate SelScan-type HF system all their own, it's not part of the US Customs HF (COTHERN) system.

There are, by the way, only 10 frequencies in the COTHERN (Customs Over The Horizon Enforcement Network) system that use the SelScan tones...other "discrete" channels aren't part of the COTHERN scan system.

COTHERN Frequencies:

Chnl 1= 7527.0
Chnl 2= 8912.0
Chnl 3= 10242.0
Chnl 4= 11494.0
Chnl 5= 13907.0
Chnl 6= 15867.0
Chnl 7= 18594.0
Chnl 8= 20890.0
Chnl 9= 23214.0
Chnl 10= 25350.0

These are the frequencies for the SelScan system of US Customs. Of course, much of the traffic on these channels is scrambled with TDM Scramblers. (The "gobbling" sound with digital bursts front and rear.)

Propagation test data braps are sent every 15 minutes or so by the C3I (Command, Control, Communication, & Intelligence) center in Florida and the C3I center in California, working up from channel 1 to channel 10, in order. You can use that to discover how high in frequency the propagation is good for you from each of them (if you can figure out which set of bursts is from which C3I center!).

Next, we have a special article written by Robert Hall of Capetown, RSA on a common French Forces message. Heres Robert!

Controle de Voie (CdeV)

by Robert Hall

The words "Controle de Voie" will often be seen in RTTY loggings, sometimes shortened to "CdeV". Roughly speaking, the meaning of this phrase is "LINE TEST" and the transmitter origin will be a French Military, Naval or Air Force station--often shortened to "FF", for French Forces.

There are hundreds of FF stations in France and dotted around the world. Each station has at least one callsign. In France these callsigns will begin with the letters "RFF", and overseas the signs will begin with the letters "RF".

Callsigns are usually made up of four or five letters but they can run up to six or seven. Here are some typical examples:

RFQP--Jibouti
RFFA, RFFUBA, RFFA--N'Djamena, Chad
RFVI, RFVICS, RFVITZ--Le Port, Reunion
RFLI, RFLIA, RFLIB--Fort de France, Martinique
RFFA, RFFAAA, RFAAB, RFFAB--Paris, France
RFFLUW, RFFLVA, RFFLVO--Toulon, France

FF stations transmit in the following modes: ARQ-E; ARQ-E3; ARQ-M2/4; and to a very small extent in Baudot RTTY. Within these modes, baud speeds and shifts will vary. Almost all FF stations have more than one transmit frequency--high up the scale in daytime, and lower down at night. *The Confidential Frequency List* and *Klingenfuss' Guide to Utility Stations* give most of the data needed to identify FF stations, but there are frequent changes.

Many FF stations are linked into circuits which are identified by a three-letter "circuit identifier". Thus, 'FTI' for Libreville to Paris, 'HIJ' for Noumea to Papeete, 'HJI' for Papeete to Noumea, 'DAD' for Libreville to Dakar, and so on.

Transmissions are often 'en clair', and in French of course, but one frequently sees endless coded five-letter groups. When not transmitting coded or clear messages many FF stations will test their lines and circuits by sending out a brief "Controle de Voie" flash similar to the examples which follow.

This is only a brief and somewhat inexperienced look at FF transmissions but hopefully it will help stir interest in the fascinating RTTY hobby.

What follows are a series of actual French Military stations provided by Robert. All messages were logged by him on 20179.6 KHz in ARQ-E3 mode (100/395). The format is typical of the types of messages you will encounter when you decode FF stations.

ZCZC
RR RRVITZ RFVIT
DE RFFAK 0056
ZNR VVVV
R 071420Z OCT 91 ZY3
FM DISTRANSIT VINCENNES
TO RFVITZ/COMSUP SAINT DENIS
INFO RFFEC/CONSAIR BORDEAUX
RFVIT/TRANSITMIL SAINT DENIS
BT
NON PROTEGE
[flight info traffic]
NNNN

ZCZC IRE681
PP DFVIC
DE RFIM 0121
ZNR VVVV
P 071545Z OCT 91
BT
BBBB
EORIN ENRN FGPSN DFKNO FISOW WIPNR
JRIIE RIGNS SNKAS NANAD RIWID IASIE
EWHEI WRHAM
NNNN

Notice each message starts with "ZCZC" and ends with "NNNN". The circuit identifier can be seen in the second example immediately following the ZCZC. In that example the line reads ZCZC IRE681. This message would be using the 'IRE' circuit and it would be message 681 from that station that day.

Book Reviews

December was a banner month for new utility publications. I'll review two new publications, Larry Van Horn's *"The SAC Handbook: Monitoring the Strategic Air Command"*, and Jorg Klingenfuss' new *"1992 Guide to Utility Stations"*.

The SAC Handbook

by Larry Van Horn

Many of you will recognize the name of Larry Van Horn, one of the utility columnists for *Monitoring Times* magazine. Larry has just written what has to be considered the definitive work on the USAF Strategic Air Command. While he calls his book a "White Paper", it is much more detailed and comprehensive than one might expect from such a title.

The 56-page book is well written, although another time through the copy editor would have helped. This is a very minor (in fact my ONLY) criticism. Van Horn has done his homework and lets us all in on the seemingly cryptic world of military communications.

The first 34 pages of the book are a primer for what SAC is, how they operate, and what frequencies they operate on. While I had previously listened to SAC transmissions, I never realized what all I heard really meant. Since so many military comms use tactical callsigns and non-standard abbreviations, you can listen and STILL not know what is going on. Larry's book allows you to listen to the transmissions and understand who is talking, and usually why they are talking.

This book primarily covers HF communications, but he does deal with how SAC uses UHF/VHF as well as satellite comms. He explains how the comms fit into the overall SAC communication system, which is quite complex.

The book concludes with five extremely useful appendices which tell you what hardware SAC currently uses, provides a complete glossary, provides a listing of SAC callsigns, as well as a complete listing of

AUTOVON (Automatic Voice Net) prefixes for each Air Force Base. I found the call sign listing especially useful. With it I can tell who "Black Knight" is and what type of messages I might be hearing.

To get a taste of what you have been missing, SACwise, give a listen to these primary SAC frequencies in USB: 6761.0 kHz during darkness, and 11243.0 kHz during daylight hours. They generally are quite busy and will give you a good idea of the types of SAC comms. I'll warn you, you will HAVE to buy this White Paper if you listen in!

I enthusiastically recommend this book to all utility listeners. While I may still be a bit of a 'greenhorn' at monitoring SAC, Van Horn has provided me the perfect 'textbook' for going to school on the SAC communication network. Its so detailed there probably will be a large number of orders from Offutt AFB, Nebraska!

You can get this fine work from DX Radio Supply, P.O. Box 360, Wagon town, PA 19376. It costs \$12.95 and is well worth the price.

Guide to Utility Stations 1992

by Jorg Klingenfuss

Our second review this month is of the annual Guide to the Utilities by the renowned utility monitor, Jorg Klingenfuss. As usual, the standards for this massive work are head and shoulders above any competing publication.

While the general layout and areas covered in the work have not really changed that much since the 1991 edition came out, the true significance of this work is that it includes all of the frequency changes which occurred last July 1 in the Maritime Mobile Service.

As well as his SSB, CW, and FAX listings, Klingenfuss' traditional strength has been in the area of radioteletype specialty modes. Unlike competing publications, Klingenfuss monitors and reports all RTTY modes. ARQ-E, ARQ-E3, SWED-ARQ, DUP-ARQ, FEC-A, ARQ-S, SITOR A and B, as well as many modes which you've never heard of are all included. I feel that other publications would do well to emulate this detailed approach since the trend in RTTY monitoring is toward the 'specialty modes'.

The 1992 Guide also includes most of the relevant ITU radio regulations, RTTY press lists, facsimile service frequency lists, as well as a general introduction to telegram formats.

Another feature which sets this publication apart from the competition is that all frequencies are monitored by Herr Klingenfuss

personally and THEN compared with the ITU frequency lists. Most publications simply rework the ITU lists, a practice which is standard in the industry, but which does not allow for specifics for each station to be included.

Klingenfuss conducts monitoring trips all around the globe to log many stations which he could not intercept at his home in southwestern Germany. Granted, some stations you may intercept will not be in this book, but no listing is 100 percent complete. If you happen to find a station NOT listed in Klingenfuss, you probably have found a NEW station.

By publishing yearly editions of his book, Klingenfuss has the luxury of listing only the most recent intercepts. Once a frequency has not been logged over the last 15 months, then it is "dropped" (and published in his Guide to Former Utility Stations).

Why should you buy this book? In the universe of Klingenfuss publications, this book is intended as the primary reference work. All of his other specialized works expand on the information provided in his Utility Guide. This is the main frequency list.

As you probably have already gathered, I highly recommend Klingenfuss' 1992 Utility Guide as the most comprehensive and accurate guide of its type. Yes, it is also the most expensive guide as well, but in this life you only get what you pay for. I would recommend this particular edition because of the inclusion of the new MMS frequencies. To date, this is the only publication which provides all of the changes.

This book is available in the U.S. from Universal Radio, 1280 Aida Dr., Reynoldsburg, Ohio 43068, or worldwide from Klingenfuss Publications, Hagenloher Strasse 14, D-740 00 Tubingen, Germany. It costs 70 DMarks--I haven't seen the US price yet, but it will be somewhere in the \$40.00 range.

This has also been a banner month for your contributions to the column. I estimate well over 200 loggings this month--GREAT JOB FOLK!! Keep it up!!

I tried to include as many of your loggings as possible and to do this I had to reduce the size of the font to 12 point (down from the normal 14 point). Let me know if it is difficult for you to read.. Now, on to the loggings!!!

January SPEEDX Utility Loggings

Freq	Mode	UTC	Call	Station/Comments/Contributor
2386.64	ARQE	2305		?, GER/VFTmsg "HFVHH" and "GNHAMBURG+ HF NNNN" 96/85/Conway-UK
2442.65	ARQE	2000		UNID/VFT msg "GOVHF" & pgs of encrypted tfc 72/85/Conway-UK
4230.0	CW	0137	DZLS	Manila, PHIL/marker/Jones-TN
4970.26	ARQE	1900		UNID/VFTmsg "Guten abend" "BRUHF" 96/85/Conway-UK
5055.0	RTTY	1454	JYF	Amman, JOR/YRS & PETRA Test tape 50/425/Conway-UK
5107.0	RTTY	1557	EPD	Teheran, IRAN/test tape 50/425/Conway-UK
5112.0	RTTY	1457	40C3	TANJUG Belgrade, YUGO/Serbo-Croa Nx 75/425/Conway-UK
5320.0	USB	2220		COMMSTA Corpus Christi, TX, USA/wkng Medivad from oil rig in Gulf/Dome-TX
5400.0	RTTY	1528	YOG37	Bucharest YUGO/coded meteo 50/425/Conway-UK
5420.2	RTTY	1933	40C2	TANJUG Belgrade, YUGO/EE nx 50/398/Hall-RSA
5505.0	USB	0304		Shannon VOLMET, IRE/tfc/Ross-ONT
5696.0	USB	0613	NMO	COMMSTA Honolulu, HI, USA/Tfc/Lukas-NY
5696.0	USB	0614	NMC	COMMSTA San Francisco, USA/wkng Rescu#37/Lukas-NY
6212.4	USB	2222	NNGR	USCG Cutter Tamaroa/wkng COMMSTA Boston w/medical advice/Karcheski-MA
6315.0	CW	0348	GKE3	Portishead, UK/marker/Babin-MA
6316.5	CW	0350	PCH	Scheveningen NED/marker/Babin-MA
6319.5	CW	0405	GKP3	Portishead, UK/marker/Babin-MA
6320.5	SIT-B	0405	FFT31	St. Lys, FR/tfc list/Babin-MA
6761.0	USB	0116		SAC FREQ/"Skyking, Skyking, Do Not Answer/Lish-FLA
6774.9	ARQM	20110	XTU	Ouagadougou, BFA/coded wx 'VBA' circuit/Ross-ONT
7187.0	USB	0030	W3NAN	Goddard Space Cntr., MD, USA/relaying Atlantis Shuttle to Houston Cntrl (nite freq)/Lish-FLA
7523.9	RTTY	0029	TYE	ASECNA Cotonou, BEN/coded wx 'UNA' circuit 50/425/Ross-ONT
7600.0	AM	0050	HD210A	Guayaquil, EQA/Time Signal, SS ID/Dome-TX
7625.8	RTTY	0034	TZH	ASECNA Bamako, MALI/50/45 RY tape/Ross-OT
7652.0	AM	2122		UNID Numbers sta/YL EE 5 number grps/Rude-WI
7658.2	RTTY	1931	YZD	TANJUG Belgrade, YUGO/EE nx 50/398/Hall-RSA
7806.2	RTTY	1936	YZD9	TANJUG Belgrade, YUGO/EE nx 50/414/Hall-RSA
7892.5	SIT-B	1822	SOH289	PAP Warsaw, POL/Pol Nx 100/170/Conway-UK
8128.0	ARQE	1735	RFFH	FF Marseilles, FR/msg to RFFX (Paris) 'ILD' circuit 72/425/Conway-UK
8165.0	RTTY	2018	5YD	Nairobi, KEN/marker 50/170/Conway-UK
8175.0	TORG	11815		UNID, RUS/Wx msgs "Leningrad", "Moskwa" mentioned 100/425/Conway-UK
8453.0	CW	2056	HWN	Paris-Houilles Naval, FR/marker/Fine-MD
8469.0	CW	0133	D4A6	Mindello, Cape Verde Is./marker/Ross-ONT
8473.0	CW	0255	A7D	Doha, QATAR/marker (when KFS silent)/Ross-ONT
8480.0	CW	0201	SPH2	Gdynia, POL/Tfc & marker/Fine-MD
8512.0	CW	0009	DAL	Norddeich, GER/marker/Fine-MD
8526.0	RTTY	2355	CTU4	Com. Nunes Ribeiro Naval, PORT/tfc/Fine-MD
8547.0	CW	2049	LGW	Rogaland, NOR/marker/Fine-MD
8548.0	CW	1234	DZF	Bacoar, PHIL/marker/Ross-ONT
8558.0	CW	2149	GKB2	Portishead, UK/marker/Fine-MD
8570.0	CW	0433	NRV	USCG Apra Harbor, GUAM/Tfc List/Jones-TN
8635.0	CW	0123	DEK23	Berlin, GER/(old call sign) marker/Fine-MD
8649.0	CW	0006	ICB	Genoa, ITA/marker/Fine-MD
8654.0	CW	0235	IAR	Rome, ITA/marker/Fine-MD
8686.0	CW	0211	EAD3	Aranjuez, SPA/marker/Fine-MD
8686.0	CW	0214	IRM	Rome, ITA/marker/Fine-MD
8722.0	USB	1255	NMN	Norfolk Rescue, AUST/ship distress tfc/Lish-FLA
8743.0	USB	0430	KMI	Dixon, CA, USA/EE Tfc/Jones-TN
8773.3	CW	1836	A7D	Doha, QAT/marker/Berri-NZ
8796.4	USB	0420	XDA	Mexico City, MEX/SS Tfc/Jones-TN
8855.0	USB	2324		Piarco, TRINIDAD/wkng West Indian 984/Ross-ONT
8903.0	USB	0319		N'Djamena, CHD/wkng Ft 724/Ross-ONT
8903.0	USB	2359		Niamey, NIGER/wkng Al Italia 859/Ross-ONT
9006.0	USB	0446	Rescu#05	Trenton Mil, CAN/rescu of C-130 crew in Frobisher Bay/Dome-TX
9395.0	RTTY	2230	HMF84	Pyeongyang, NKOR/KCNAFF Nx 50/200/Conway-UK
9420.0	RTTY	1611	XVB50	Hanoi, VTN/DGTP EE Nx/Hall-RSA
10132.6	RTTY	2340	TNL	ASECNA Brazzaville, CONG/coded wx 48/853/Hall-RSA
10215.3	RTTY	2358	HZN48	Jeddah, SAR/meteo 96/778/Hall-RSA
10318.6	RTTY	0015	BAA8	Beijing, PRC/coded wx 50/821/Hall-RSA
10364.4	ARQE	3020	RFTJD	FF Libreville, GAB/48/853/Hall-RSA

10411.8	ARQE	0203	RFFXL	FF Beirut, LEB/72/425 CdeV 'XZL' circuit/Ross-ONT
10704.6	ARQM2	0030	UNID	UNID/96/132 idling/Hall-RSA
10800.4	ARQE3	0055	RFLI	FF Ft. de France, MRT/96/829/Hall-RSA
10893.9	RTTY	0105	LRB39	TELAM Buenos Aires, ARG/SS Nx 50/811/Hall-RSA
11007.0	FEC-A	1633	9VF67	PIAB Singapore/GG nx PIAB Relay 96/425/Conway-UK
11175.8	RTTY	0128	5HD	Dar es Salaam, TANZ/50/170 coded wx 'DBA' circuit/Ross-ONT
11300.0	USB	0001		Addis Ababa, ETH/wkng Air France 231 (selcal ACHK)/Ross-ONT
11300.0	USB	0232		Mahe, SEYCHELLES/wkng Air Mauritius 039 (selcal EGEP)/Ross-ONT
11415.0	USB	1520		UNID Numbers/YL w/EE 5lgrps/Flynn-OR
11540.0	RTTY	0318	70C	Khormaksar, YEMEN/50/300 RYs/Ross-ONT
12516.0	RTTY	1802	ULZT	Sovship M.Grekow/wkng Klaipeida 50/170/Hall-RSA
12578.0	SIT-A	2028	GKE5	Portishead, UK/Tfc/Fine-MO
12583.0	SIT-A	0330	HPP	Panama, PAN/tfc to British Freighter/Babin-MA
12600.0	SIT-A	0444	ZSC63	Cape Town, RSA/idling w/cw marker/Rude-WI
12682.5	CW	1142	PKE	Amboina, INDO/marker/Berri-NZ
12686.0	CW	0434	PPR	Rio de Janeiro, BRAZ/marker/Rude-WI
12704.5	CW	1146	PKD	Surabaya, INDO/marker/Berri-NZ
12709.0	CW	1221	A9M	Hamala, BHR/marker/Ross-ONT
12720.0	CW	0019	AWD	Delhi, INDIA/marker/Fine-MD
12750.0	CW	1530	VHI5	RAN Darwin, Aust/marker/Flynn-OR
12781.5	CW	1913	9MB5	Penang Naval, MALAY/marker/Berri-NZ
12800.0	CW	1151	HSA3	Bangkok, THAI/marker/Berri-NZ
12944.0	CW	2346	CUL	Monsanto Naval, PORT/marker/Fine-MD
12974.0	CW	0158	IOX	Trieste, ITA/marker/Fine-MD
13058.0	CW	2354	LSA	Boca, ARG/marker/Fine-MD
13083.0	USB	2120	CUL	Lisbon, PORT/PP YL w/fone tfc, ID/Lish-FL
13098.0	USB	2105	5BA54	Nicosia, CYP/YL tfc/Lish-FLA
13101.0	USB	0033	ZSC27	Capetown, RSA/EE OM w/voice mirror/Lish-FLA
13140.0	USB	2110	FFL64	St. Lys, FR/FF Yl w/ fone tfc/Lish-FLA
13152.0	USB	2012	FFL61	St. Lys, FR/FF OM w/Tfc/Lish-FLA
13310.2	ARQE	0529	FFFA	MOD Paris, FR/coded tfc 72/401/Hall-RSA
13354.0	USB	0127		Honolulu ATC, HI, USA/wkng United 863 w/QRM from San Francisco ATC/Karcheski-MA
13360.8	SIT-A	0532	GPA5	Portishead, UK/idle/Hall-RSA
13366.6	RTTY	0536	5YD	Nairobi, KEN/wx info 50/391/Hall-RSA
13387.0	CW	0542	KKN39	MFA Miami, Fla., USA/ID/Hall-RSA
13737.0	RTTY	2057	5YD	Nairobi, KEN/meteo 'KSA' circuit 50/400/Conway-UK
13869.8	RTTY	2134	9UA	Usumbura, BURUNDI/50/425 coded wx 'BDA' Circuit/Ross-ONT
13996.5	RTTY	2037	STK	Khartoum, SUD/coded meteo 'SKA' circuit 50/425/Conway-UK
14111.0	RTTY	0817	UNID	UNID (Probably Amateur)/SS 45/850/Rude-WI
14275.0	USB	0215		UNID Numbers Sta/5 lgrps/Lukas-NY
14295.0	USB	2138	W3NAN	Goddard Space Flt Cntr., MD, USA/space shuttle freq (daytime)/Lish-FLA
14367.2	RTTY	0901	BZP54	XINHUA Beijing, PRC/EE Nx 75/812/Hall-RSA
14436.9	RTTY	0300	FJY4	Martin de Vivies Meteo, Amst. Is./coded wx for "FMEE"/Ross-ONT
14441.5	USB	0010	NNOCRG	USS STUMP, others/PRIMARY MARS FREQUENCY/14470.0/Karcheski-MA
14680.0	ROUFEC	0706		MFA Bucharest, ROU/encrpt tfc 164.5/425/Conway-UK
14753.8	ARQE	0000	RFFXI	FF Bangui, CAF/Rep/72/425 msg to RFFXC 'XZI' circuit/Ross-ONT
14754.0	ARQE	2030	RFFXI	FF Bangui, CAR/5 lgrps 72/425 'XZI' circuit/Conway-UK
14842.7	RTTY	1757	MKK	BR London, UK/VFT several chnls RYIs & Foxes 50/170/Conway-UK
14823.1	RTTY	0058	XVN	Hanoi, VTN/50/425 coded wx/Ross-ONT
14988.7	ARQM2	0957	TNL	ASECNA Brazzaville, CONG/tfc 96/419 'FLA' circuit/Hall-RSA
15845.0	AM	0017	UNID	UNID Numbers Sta/YL SS 5 number grps/Rude-WI
15867.0	USB	1723		US CUSTOMS/Slingshot wkng Omaha 57/Lukas-NY
16022.5	FEC-A	1629	DGG21ZH5	PIAB Bonn, GER(?)//GG Nx 96/425/Conway-UK
16105.9	RTTY	0343	FZM62	Noumea, NCL/50/425 DIPLO FF Nx/Ross-ONT
16318.7	SIT-A	0824		MFA Cairo, EGY/AA Tfc/Conway-UK
16323.0	CW	1530	DVG16	Frederikshavn, DEN/5 lgrps/Gunter-NC
16339.5	ARQE	1517	CJL	MFA Nicosia, CYP/tfc 96/425/Conway-UK
16798.0	RTTY	1743	UFJN	UNID RUS Ship/wkng UNID port/Fine-MD
16921.0	CW	2324	PPR	Rio de Janeiro, BRAZ/marker/Fine-MO

Remember, when reporting loggings, include Frequency, Mode, UTC Time, Callsign, Station Location, Details of the content, and your name. Any report form will do. Thanks.

16957.0	CW	2042	GKC	Portishead, UK/Marker/Fine-MD
16960.0	CW	0049	CKN	Vancouver, BC, CAN/marker/Fine-MD
16975.0	CW	1048	VWM	Madras, IND/marker/Berri-NZ
16997.0	CW	1054	UDH	Riga, RUS/marker/Berri-NZ
17052.5	CW	1120	JNA	Tokyo Naval, JAP/marker/Berri-NZ
17053.2	CW	1112	XSX	Keelung, TAI/marker/Berri-NZ
17062.4	RTTY	1300	FUX	FF Reunion Is./coded tfc to Le Port 75/829/Hall-RSA
17095.0	CW	1125	SVA6	Athens, GRC/marker/Berri-NZ
17108.3	RTTY	1951	FUF	FF Ft. de France, MRT/75/818/Hall-RSA
17112.6	CW	2355	JCS	Choshi, JAP/marker/Thompson-CA
17115.0	CW	2156	WNU44	Slidell, USA/tfc & marker/Fine-MD
17130.0	CW	2350	HLW	Seoul, SKOR/marker/Thompson-CA
17242.0	USB	0010	LPL5	Gen. Pacheco Radio, ARG/fone tfc/Lish-FLA
17251.0	USB	1323	LFN4	Rogaland, NOR/tfc/Lish-FLA
17287.0	USB	2047	DAJ	Norddeich, GER/fone tfc/Lish-FLA
17509.9	RTTY	1520	RFD53	Moscow, RUS/TASS EE Nx 50/425/Ross-ONT
18220.4	RTTY	1720	CNM76X9	MAP Rabat, MOROC/FFnx/Flynn-OR
18384.8	RTTY	1133	RRQ20	AlmaAta, Khazakstan/TASSE Nx 50/422/Hall-RSA
18496.0	RTTY	1353	CNM0X11	MAP Rabat, MOROC/EEnx 50/425/Ross-ONT
18648.5	SIT-B	1352	SOT265B	PAP Warsaw, POL/Polish Nx/Ross-ONT
19170.5	RTTY	1730	CNM85X1	MAP Rabat, MOROC/FFnx 50/425/Flynn-OR
19440.0	RTTY	2311	LOR	Puerto Belgrano, ARG/75/170 5lgrps 'PNR' circuit/Ross-ONT
19731.8	SIT-A	1845	PCW1	MFA Den Haag, NED/ID pulses/Hall-RSA
19756.7	FEC-S	1147		MFA Jakarta, INDO/Indo-EENx 96/136/Hall-RSA
19817.6	SIT-A	1850	UNID(GVA?)	UNID/"UNO-GVA/CX" ack incoming tfc/Hall-RSA
19822.4	RTTY	1900	5AF	Tripoli, LYBI "HLLT" 48/326/Hall-RSA
19864.9	RTTY	1740	YZJ4	TANJUG Belgrade, YUGO/SS nx 50/425/Flynn-OR
20239.9	ARQE	2151	RFTJF	Fort Bouet, CdV/CdeV 48/425 "HZE" circuit/Ross-ONT
20300.1	FAX	1107	NKW	USN Diego Garcia Is/Gulf wx 120/176/Hall-RSA
20371.8	RTTY	1438	IRS23	Rome, ITA/ANSA 50/425 QRA marker/Ross-ONT
20401.6	RTTY	2011	YWM1	Maracaibo Naval, VENZ/75/425 RY tape/Ross-ONT
20633.6	ARQE3	1540	RVFICS	FF ReunionIs./100/425 msg to RFVI 'REI' circuit/Ross-ONT
20714.5	ARQE3	1630	RFTJD	FF Libreville, GAB/"non protege" msg 'ITF' circuit/Ross-ONT
20821.8	ARQE	1540	RFFXI	FF Bangui, CAfRep/to RFFVAD (N'Djamena)ir5 lgrps 72/425/Hall-RSA
20964.9	RTTY	1423	RKB70	Moscow, RUS/TASS 50/425 RYs/Ross-ONT
21384.6	ARQE	1605	RFFVAD	FF N'Djamena, CHD/to RFFXI (Bangui) in FF 72/425/Hall-RSA
21865.0	TORG11	1100		UNID, RUS/pgs of Meteo tfc 100/425/Conway-UK
22379.1	SIT-B	1128	VIP	Perth, AUST/tfc list & SEATEX msg/Hall-RSA
22391.5	SIT-A	2245	HPP	Panama, PAN/ship tfc/Babin-MA
22395.0	CW	0905	GKP7	Portishead, UK/marker/Berri-NZ
22396.0	CW	0857	DHS	Ruegen, GER/marker/22481.5/Berri-NZ
22452.0	CW	0913	XSQ7	Guangzhou, PRC/marker/1XSQ4n 12700 /Berri-NZ
22473.0	CW	2150	CBV	Valparaiso, CHL/tfc list & Foxes/Babin-MA
22476.0	CW	0915	DAM	Norddeich, GER/marker/Berri-NZ
22515.0	CW	0920	DAN	Norddeich, GER/marker/Berri-NZ
22537.0	CW	2236	FUF	Ft. de France, MRT/Wx rpt/Babin-MA
22539.0	CW	0922	PCH71	Scheveningen, NED/marker/Berri-NZ
22540.0	CW	2127	FUF	Ft. de France, MRT/marker/Fine-MD
22545.0	CW	0005	LSA	Boca, ARG/Portug. Nx/Babin-MA
22565.0	CW	0924	XSW	Kaoshiung, PRC/marker/Berri-NZ
22592.0	CW	0927	A9M	Bahrain, BHR/marker/Berri-NZ
22705.0	USB	1400	OGH2	Helsinki, FIN/Om "meet me on 16471"/Lish-FLA
22907.7	ARQE	1052	UNID	UNID/"GutenTag de Dakar-Hiernil- Haben Sie Etwas?" 96/158/Hall-RSA
23024.5	SIT-A	1100		MFA Islamabad, PAK/msgsfrom "Foreign Islamabad" to various "pareps"/Conway-UK
23544.7	FEC-A	1040	DFX54	PIAB Bonn, GER/FF Nx 96/418/Hall-RSA
25320.0	FEC-A	1230	DFZ32	PIAB Bonn, GER/96/425 RY tape/Ross-ONT
25420.7	ARQE	1958	DMK	MFA Bonn, GER/96/170 TELEXtfc/Ross-ONT
26135.5	RTTY	1320	UJY	Kaliningrad, RUS/50/170 RY tape/Ross-ONT
26441.4	FEC-A	1342	DFZ64	PIAB Bonn, GER/GG Nx 96/383/Hall-RSA
27998.6	SIT-A	1251	5XR88	ICRC Kampala, UGA/w/repton Ethiopian Army demobilization to HBC88 (Geneva)/Hall-RSA
27999.5	SIT-A	1339		ICRC Luanda, ANG/FF msgsf to Geneva/Hall-RSA

Until next month, 73s and Gud DX!

Chuck

SPEEDX PRESENTS...THE SHORTWAVE NAVIGATOR

This award-winning Macintosh program is now available through SPEEDX. The original version was described in the 1989 WRTH as "one of the best graphic connections we have seen so far between the computer and the radio." Shortwave Navigator is now shipping in version 3.1.

The program opens with a world map. Click onto a continent, and select a country from the card that opens up; this will give you forthcoming programs in English. You can do a global search by time, and you can customize program cards to keep track of your favorite programs.

The sort and search facilities are virtually unlimited. You can hunt for programs via word, phrase, and string searches; the Shortwave Navigator will display by-frequency use schedules, and the "notes" and "info" fields provide reference stacks for extra information.

The Memory Manager keeps track of up to 400 memory channels, distributed over as many receivers as you have around. And the Shortwave Navigator allows one-step setting of local (12 or 24-hour)/UTC and summer/winter time shifts.

The Shortwave Navigator was originally written for the Kenwood R-5000; its latest version controls all Kenwood TS-model transceivers, as well as JRC'S NRD-525 and NRD-535.

COPILOT

This is a joint Macintosh/Kenwood program which improves the band-scanning functions of your R-5000. It allows you to adjust the step range and pause delay, reverse the sweep, and enter frequencies you find on the way into a display field. Band parameters are user-definable. Copilot also sets receiver clocks, switches your antennas, and displays three frequencies (both VFOs and the memory channel in use) simultaneously.

On the Kenwood TS-models, Copilot allows you control of the RIT and split, and allows you to enter QSOs into a dialog box which can be sent to a database or a word processor. It uses the Macintosh's internal clock to make up for the absence of internal clocks in Kenwood's products. Used either alone or with the Shortwave Navigator, Copilot will help automate your DXing.

AUTOPILOT

This is a useful utility which gives your R-5000 timing and taping capabilities. Similar to those of a VCR, but a lot easier to use! You can program up to 15 different events for taping: the on-off times, frequencies, and modes are totally customizable. If you work swing-shift hours, or if your favorite programmes come on in the middle of the night, you'll love Autopilot.

Jim Frimmel, the author of these programs, prefers direct-mail marketing of his software, because it assures that you are getting the most up-to-date version and not one that has been sitting on a shelf for half a sunspot cycle.

System requirements: 1 MB RAM (2 MB preferred); hard disk: HyperCard 2.0+. Available only for the Apple Macintosh.

Prices:

Shortwave Navigator	\$69.00
Copilot/Autopilot	69.00
Best Buy: All Three Programs	99.00
Custom Cable (Macintosh to IF-232C, 6')	15.00
Custom Cable (Macintosh to JRC 12-pin)	35.00

Shipping: Free in North America, elsewhere please add \$10.00.

Each package comes with full written and printed documentation.

Send an SASE for further information. To order, make checks payable to SPEEDX, and send to:

The SPEEDX Supermarket
5008 Stonehenge Lane
Norman, OK 73071

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