

SPEEDX



The DX Radio Magazine for Active SWL's

Volume XV

February 1985

Number 2



7738 East Hampton Street, Tucson, Arizona, 85715

BOARD OF DIRECTORS: John Trautschold, President
Peggy Thompson, Vice-President
Jack Sanderson, Secretary
Rick Drollinger
Tom Kephart

A LETTER FROM THE PRESIDENT TO THE MEMBERSHIP OF SPEEDX...

For the last few years, your SPEEDX Board of Directors has been discussing change for this club, and we believe that the time has now come. As you know, we have presented the membership with surveys in order that we might try to determine just exactly what you want from your shortwave club. These surveys, done by Chris Hansen, have been very helpful in this new formulation of SPEEDX, and we hope that you will agree that the changes we are making will benefit everyone.

Generally, what we were looking at was a new concept in national and international shortwave clubs. Some of the minor changes have already taken place over the past year or so, including changes in the SPEEDX Constitution. It's time now for the 'biggie', so to speak. Most club bulletins have remained just about the same for around ten to twelve years. It was SPEEDX that first came out with the offset-printed bulletin that greatly improved the quality of SW publications. It was SPEEDX that set up the democratic club, where you earn the chance, through participation, to have a say in the running of the club's business. SPEEDX was one of the first to offer regular elections to a Board of Directors, and to allow those Directors to be truly representative of the entire membership.

And now, via suggestions from you, as well as the SPEEDX staff, we begin the new generation of shortwave clubs. Again, SPEEDX hopes to set the pace, with other clubs following our lead. We start by presenting our new bulletin, new not only because of a change in size, but a change in scope as well. This month begins a new concept in shortwave bulletins, the 'min/max allocation' bulletin. First proposed by former Utility Scene editor Mike Chabak, and endorsed by the entire SPEEDX editorial staff, it means the bulletin size will now be determined by your support! During the peak DX season, you could receive as many as 80 pages of DX information, if that's what your contributions will fill. And during the summer, when DX activity slows down, the bulletin will be smaller. By providing a bigger bulletin when contributions are up, and a smaller one when they are down, we will more evenly be able to support your input.

(continued on page 2)

To the Membership...page two

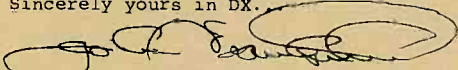
There will be less wasted space as we won't be forced to fill a 60-page magazine each and every month as we are now. And by providing for a larger magazine during the peak DX months, you will no longer have to worry about having 50% or more of your loggings cut due to lack of space. Through studies that we've done, it appears that costs should even themselves out over the year (averaging the larger bulletins with the smaller bulletins), so this change should have no effect at all on your pocketbook.

In addition to the min/max bulletin, we plan on beginning a bunch of new columns for you, some on a regular basis, and some on a not-so-regular, or trial, basis. The first regular new column begins this month. It's called the Contest Page and it is included in David Sharp's DX Montage. Each and every month various club contests will be run, giving you the opportunity to win prizes, all the way from bumper stickers to free subscriptions to SPEEDX. Naturally, the harder the contest, the better the prize. The Contest Page will also focus on the awards that are available to you through the SPEEDX Awards Program, that has been around for many years. Contests will be run with the Awards Program in mind, like band surveys and countries-heard contests. Other new columns will be developed as time goes on, and we welcome your suggestions as to what you'd like to see. Coming up will be periodic columns on mediumwave DXing, scanners, aircraft frequencies, TV and FM DXing, and more. We don't plan on trying to compete with the clubs that specialize in these areas, but we'd like to give you a taste of some of these other DXing areas to inform you as to what's going on, and the whet your appetite. I'm sure that many of you, like me, enjoy fooling around with scanners, or TV DXing, or whatever, but don't want to spend money on a club membership in a specialized club. Hopefully, our part-time columns will give you a taste of what's happening in these areas. If you have an idea for a column, or would like to edit a new column, let our Managing Editor, Rick Drollinger, know. His address is on the back cover of this issue.

Finally, the biggest change of all concerns how SPEEDX will be operated in the future. We've always had a five-person Board of Directors, and although we plan on keeping that set-up, we'd like more local input. Therefore, we plan on beginning, as 1985 goes on, the establishment of SPEEDX 'Local Chapters.' This totally new concept (for a major SW club) will involve setting up local chapters wherever the interest of a group of SPEEDXers would warrant. The rules concerning these chapters will be published later, but generally, the idea is to have organizations of local and regional groups of SPEEDX members to provide the local input. DXing has too long been a 'singles'-type hobby. We want to expand that to groups. The local chapters will have special incentives awarded to them in order to encourage growth both within the chapter and within SPEEDX. It's also about time we started getting together with our peers in this hobby, to help spread the 'joy of DXing' around. This concept will be our chance to do just that. The Board of Directors is working out the final details of this now, and you should see some more information on it within a couple months. But start thinking about it now! Talk with your other DXing friends in your locale. The local chapter idea is another way we're going to continue to make SPEEDX the best club ever.

That's all I have to say for now. I look forward to working with all of you over the next months and years in making these changes work...remember that SPEEDX is only as good as you make it. And with the support that SPEEDX has received over these many years, we are not worried that you won't keep supporting us now. The Board of Directors and I hope you continue to enjoy your association with the best shortwave DX club around...SPEEDX.

Sincerely yours in DX.



John Trautschold, President of SPEEDX

SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Hi friends, and welcome to Spotlights. This month, we greet four members, who have achieved Full Membership. These active folks are:

ALAN NACHT...NY, AL QUAGLIERI...NY, DARYLL SYMINGTON...OH, DON UNRUH...HI

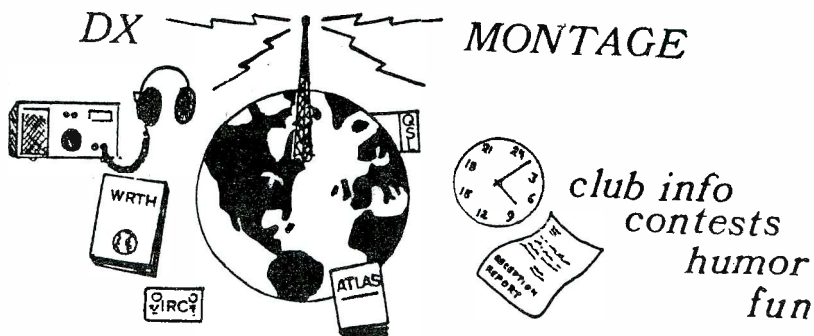
We congratulate you folks for your fine participation with the club. Now, you enjoy full voting rights and have a nice Full Membership certificate to grace your listening post!

This month, we welcome 31 new and rejoining members to our DX/SWL family!

Robert Walter Arlington Heights, IL	J.J. Beneteau Amherstburg, ON, Canada	Eric Knapp S. Charleston, WV
Keith Staats Springfield, IL	Amy Kerr Eugene, OR	Robert Kaessinger APO New York, NY
Paul Wegner Ypsilanti, MI	Thomas Duchesneau Bangor, ME	Charles Sewell Phoenix, AZ
Steve Thompson Alexandria, VA	J.H. Dunnigan N. Hollywood, CA	David Kingma Grand Rapids, MI
Ira Richolson Arlington, VA	Peg Goddard Salt Lake City, UT	Ray Jacobs, Jr. Camp Hill, PA
Robert Gleason East Orange, NJ	David Hubert Seattle, WA	Paul Johnson Pepperell, MA
Richard Gula Boston, MA	George Avery Yeadon, PA	Steven Lare Holland, MI
Brian Foley Winnipeg, MAN, Canada	William Osha Ft. Wayne, IN	Michael Peters Calgary, Canada
Ralph Stern El Granada, CA	Mark Curnell Portland, OR	Dan Martin Tampa, FL
Bob Zirkelbach Pleasant Hill, CA	Steven Denton Arlington, KY	Chris Iremonger Evergreen, CO
	Jerry Ferraro Wallingford, CT	

Just enough room to once again welcome you to the club. We hope to see your contributions soon. See you in DX Montage.....

*735 and best.
David*



*david sharp, 17602 meadowbridge, lutz, fl 33549
 deadline: 12th of the month*

FEBRUARY, 1985

Nice to have your company once again for another DXM. As I type this column the weather here has become rather cold, however, I suspect warmer temperatures will return soon enough. In actuality, we here in FL have been experiencing warmer than average weather, which is certainly a wonderful change from last winter, when we had chill factors below zero! Anyway, you, the members have once again come through with some excellent contributions this month, so let's get right to them!

Dutch By Radio: Beginning in the first week in April, Radio Netherlands will present a new, entirely different series of 26 lessons. A new course book and a pronunciation cassette have been prepared, and are now available for only 2 IRC's from: Dutch By Radio, Radio Netherlands, P.O. Box 222, 1200JG, Hilversum, The Netherlands. (Thanks to Lori Klosowski-FL for this. ds.)

If you're a Michigan area DX'er, there's a new club for you. MARE (Michigan Area Radio Enthusiasts) is a new, all wave club promoting local meetings, newsletters, and DXpeditions. Although geared for Michigan, the club will also accept members from fringe areas, such as OH, IN, and Ontario. If you would like more info on this club, write to MARE c/o Don Hosmer at: 24500 Union, Dearborn, MI 48124. (Tnx to Don for sending this in. Best of luck to you in the future! ds.)

RSFI--The Whole Sordid Story. A satirical article by Mike Manderscheid-CA. George's dream had always been to start his own shortwave radio station. For 2 years he planned it in his mind-- he already knew it would be "Radio San Francisco International" and would have twice as many listeners as the BBC. His only problem was reality, since he had neither the technical skills nor the money needed to start the station.

One July day, George came up with an idea while working in the local toothpick factory. "Ox," George said to his 300-pound co-worker, "how would you like to help me put this city on the radio map?"

"Why?" he grunted enthusiastically.

"If you do, you can eat all the snails in my back yard, even raw, if you like. All you have to do is pick up a transmitter for me tonight."

That evening Ox and George found an unattended school bus and drove it to the VOA transmitter site in Dixon. While George persuaded a technician that one of the transmitters was interfering with Elmyra Sprinkelford's television set and had to be taken in for inspection, Ox was busy uprooting an antenna. Amazingly, the transmitter fit through the bus door, the antenna folded, and the ten or so children who were still on the bus when it was borrowed cooperated fully. The next day George's friend, an amateur radio operator, helped him to install the transmitter and antenna. Ox, meanwhile, was treated to a fine dinner of raw snails with uncooked rice.

On July 26th, at 2200 UTC, RSFI went on the air for the first time, and George was determined to run the station with as little help as possible. "Hello listeners, this is RSFI, the station ten times better than Radio Netherlands, the BBC, and Radio Australia combined. I have only 5 records, and

(Continued on next page.)

my record player hasn't quite arrived, but I do get the Daily City Bugle and there will be plenty of interviews with my neighbors for the local flavor that you all want. Later, I'll give you the address for reception reports, but first I'll interview a friend of mine, Rufus Boring, a local cemetery guard....."

Unfortunately, George caught laryngitis later that day and would have to repeat his initial program for two weeks. He did so with confidence, believing that it would be very popular, though he received some disturbing mail. A letter from Philadelphia was typical:

"Dear RSFI Staff: I did not find your broadcast interesting at all. Don't insult other stations, especially when you stink. I even prefer R. Tirana over RSFI. Why do people like you waste money on stupid schemes when the world has enough problems like combination skin and spotty dishes?....."

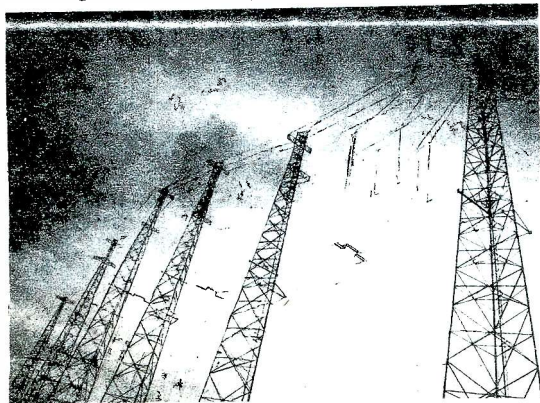
More terrible news soon came in the mail. George's electricity bill was \$20,000. Meanwhile, many radio clubs and organizations had launched a campaign to abolish RSFI, and the VOA discovered that its transmitter was missing. Soon George's guilt became obvious, and an FCC squad was dispatched to his house. George gave up without a fight, and RSFI met an early death.

George was formally charged and a trial date was set, but the prosecutor agreed to drop all charges so that the case could be settled on R. ryongyang's "people's Democratic Court. (with your host, Kim Il Sung ? Hi: ds.) Today, he is on the popular program's waiting list; where he will probably remain until late 1985. In the meantime, he will stay in California to serve in the Delinquent Customer Camp of a reputable West Coast electric company, trying to pay his bill. (Thanks for sending this in, Mike. Nice to have some humor once in awhile: ds.)

U.S. and Israel Negotiate on Transmitter. The United States and Israel are close to agreement on locating a new VOA transmitter in Israel that could beam broadcasts into the Soviet Union with enough power to overcome Soviet jamming, according to U.S. diplomatic sources.

According to the sources, the Reagan administration, which wants to increase its ability to get information about the United States to the Soviet people, turned to Israel after Greece and Turkey rejected U.S. efforts to get one of them to take the transmitter. As a result, the U.S. is considering Israel. Some reports said the U.S. request for Israel to accept the transmitter was made about three months ago in the form of a letter signed by President Reagan.

Sources said initial Israeli hesitation about the American request is prompted by a concern that it could lead the Soviets to retaliate by tightening even further the restraints it has put on Jewish emigration from the Soviet Union. However, it was felt that factor would be outweighed by Israel's sense of obligation for its massive military and economic aid from the United States. (Edited from an article originally carried in The Washington Post. Thanks to Jeff Elson-MO and John Friberg, Jr.-NH for sending this in. ds.)



***part of ANO's Moyabi Antenna Farm.

Station Profile. Africa Number One: ANO, situated in the country of Gabon, has its studios in Libreville and technical installations in Moyabi. The most important of these is the SW center, from which ANO beams signals to every corner of the globe.

The technical installations consist of four shortwave transmitters, each with a power rating of 500 kW. Three groups of star-shaped antennas beam ANO's signals to Africa, South America, Far East, and Europe.

According to station statistics, 90% of the people in Gabon have a shortwave radio, and listen to it daily. Because of this, Africa Number One has the ability to

serve the people of Gabon in a way uncommon to most international broadcasters. Currently, Africa Number One can be heard on many frequencies, but 4810 and 11940 are most widely reported. Check for them around 2000 UTC. Correct reception reports are verified with an attractive logo QSL card. Write to ANO at: B.P. 1, Libreville, Gabon. (Thanks to Marion and Henri Blanchette-FL, for helping translate this article from the French language "A Vos Postes" magazine. Nice meeting you both! ds.)

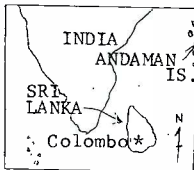
The Story of AWR-Asia, By: Adrian Peterson: The first broadcast on behalf of the Seventh-day Adventist denomination in Southern Asia took place on April 30, 1950. This epic broadcast was a presentation of the international "Voice of Prophecy" program. The program was broadcast from Emisora Goa over the 1 kW outlet on 9610 kHz. This was a temporary unit which had been commissioned a few months earlier. The "Voice of Prophecy" was heard until the end of December, 1951. However, in the meantime, broadcasts of the "Voice of Prophecy" were commenced from the new commercial service of Radio Ceylon, now known as the Sri Lanka Broadcasting Corporation.

The production studios for AWR-Asia have always been located in the 2 storey building which serves as the headquarters office for the Seventh-day Adventist Church in Southern Asia. There are three studios in the AWR suite. The recently modernized technical studio was officially commissioned in a simple ceremony on September 20th, 1982. It contains the bank of modern tape recorders, disc players, amplifiers and mixers. Programs produced in the studios of AWR-Asia are forwarded to SLBC in Colombo for broadcast according to a pre-arranged schedule.

Although the main broadcast outreach of AWR-Asia is over the SLBC, there have been several other subsidiary programs broadcast from other stations in 9 South Asian countries. These include Rangoon, Burma; Kabul, Afghanistan; Kathmandu, Nepal; Dhaka, Bangladesh, and Male, Maldives.

Currently, there are 20 weekly programs broadcast by AWR/SLBC. These programs present a varied format which includes religious, devotional, musical, children's, health, temperance and service programming. AWR-Asia is on the air for 16 hours per week from the various SLBC stations. In addition, AWR-Asia is on the air with two programs from NYAB Bhutan, and another program from MBC, the Music Broadcast Centre, in Male, Maldiv Islands.

AWR-Asia, together with its network of 18 associated correspondence schools in the major language areas of Southern Asia, has a total staff of approximately 150 personnel. (Thank you for your contribution, Adrian. It's good to hear from you. ds.)



We'd once again like to remind you that SPEEDX has two new exciting new booklets for 1985. If you're just getting started in the hobby, or if you are setting up a new listening post, Mark Johnson's "The First Shack: Pitfalls and Problems." This pamphlet is only \$1.50 in North America (\$1.25 to full members, or 5 IRC's. Airmail to the rest of the world is \$2.00 or 7 IRC's. Our second booklet, authored by David Sharp, is the "SPEEDX Guide to African Listening." Containing station profiles, language and instrument primers, plus info on QSL'ing and a QSL "parade." A complete listing of African stations rounds out this 20 page booklet. It's available in North America for \$2.00 (\$1.75 to full members) or 7 IRC's. Airmail to the rest of the world is \$3.00 or 10 IRC's. Order these new booklets from our Tucson headquarters. No personal checks accepted outside the U.S.; overseas, use Int'l Money Order or Bank Draft.....

Latest news from Ralph Bowden is that the ANARC Frequency Recommendation Committee is now accepting inquiries and applications for membership. Qualified shortwave DX'ers, with a minimum of two years hobby experience, may write to the following address if interested in joining FRC on an active basis: Ralph S. Bowden, FRC Chairman ANARC, P.O. Box 156, Mentone, CA 92359.

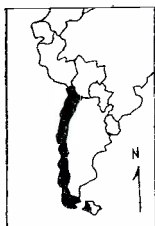
Do you collect promotional materials and recordings from broadcast stations? If so, DECALCOMANIA is for you. Members of this club collect station stickers, pennants, QSL cards, etc. If you are active in this aspect of the hobby, why not write to DECALCOMANIA at: Box 355, Berkeley CA 94701-0355. (Tnx to Jack Sanderson-AZ for forwarding this. ds.)

A NEW FEATURE APPEARS ON THE NEXT PAGE!

Well, as promised last month, we have a new feature in the pages of DXM. It's called the "Contest Page," and we hope to have some interesting competitions, quizzes, and other hobby-related topics. We also hope to present information from our Awards Section, headed by Jack Jones. SPEEDX has many nice awards available, and if you'd like more info, write to Jack at: 304 Robinhood Rd, Jackson, MS 39206. I'm sure Jack would like to hear from you.

Pin the Tail On Ye' Ed: Last month, I wanted to know what the RRI slogan, "Sekali di udara tetap di udara" means in English. John Gunter-NC knew it meant "Once on the air, always on the air." For his correct answer, John will get a special prize and a membership credit. Now, here's this month's competition: If "FM" means Frequency Modulation, what does "AM" mean? First correct answer will receive a copy of the new SGAL. As always, everyone who enters will receive a membership credit.

Geography Quiz: Identify the country and receive a copy of the **SPEEDX Sunset-Sunrise** booklet. History: The northern part of this country was under Inca rule before the Spanish conquest from 1536 to 1540. The southern Araucanian Indians resisted until the late 1800's. Independence was gained in 1810-18 under Jose de San Martin and Bernardo O'Higgins, who was the supreme dictator from 1817 to 1823.



After 30 years of attempted reforms, Christian Democrats instituted nationalization of industry in 1964. A Marxist government took hold in 1970, though a military junta, led by Augusto Pinochet Ugarte, took power in 1973. Population is 10,660,000. Capital: Santaigo. good luck...ds.

Foreign Competition: This contest is only open to readers outside North America. Deadline for this competition only is 12th of April. First member who can tell me the name (call letters) of Australia's Standard Frequency and Time Signal Station will get a one year sub to the SPEEDXGram.

DX Jamboree: Every so often, we hope to hold contests which specialize in various aspects of DX'ing. For our first contest in this category, we want to see how many Asian stations you can log, from 6 to 10 MHz. Dates for this contest are 0000 UTC on February 18th to 2359 UTC on February 20th, 1985. To enter, just submit your loggings for the designated time period. Sorry, no tentative loggings will be accepted. Winners will be eligible for awards offered by our Awards Program, plus a special prize.....

Be our eyes and win! Beginning next month, DXM will have a monthly random drawing from contributions received. Booklets, pennants, and other nice prizes will be offered. So contribute...and win!

With that contest, I would 'once again like to take this opportunity to invite you to write in and participate in any or all competitions. Also, we would appreciate your comments and ideas for future Contest Pages. After all, the success of this feature depends on your support. So do write in and let us know what you think.....ds.

Goodness, the last page ended quick, didn't it? I would once again like to thank those who contributed, and to those I owe a reply, I ask that you please be patient. Unfortunately, due to time limitations because of work and school, I have not been very prompt with replies. But I do promise to get back with you as soon as possible. Also, I would like to thank Speed Gray for his recent phone calls. A pleasure to talk to you, Speed. Well, I guess that's about it for this month. So, until March, try to stay warm and have great DX!

CRACKER COUNTRY: I don't think I could have ever handled the all-night shift at WPLA if I had not had training as a DX'er!

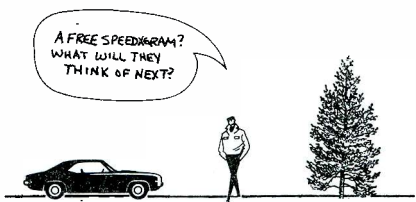
*735 and best -
David*

CORRECTION DOES MUCH, ENCOURAGEMENT DOES EVEN MORE.

SPEEDX

The DX Radio Magazine for Active SWL's

UP FRONT



A FREE SPEEDXGRAM?
WHAT WILL THEY
THINK OF NEXT?

EDITOR: Tom Kephart, P.O. Box 2041, Mount Pleasant, MI 48858-2041

UP FRONT, indeed! The President decides to write a letter, and I get pushed back behind David Sharp. Now I know how "The 'A' Team" feels when President Reagan has a prime-time speech, hi! Seriously, I can't even try to improve on what John said in his statement. We, meaning the Board of Directors and the entire SPEEDX staff, are very excited to be entering what we consider to be the "new age" of DX clubs. And we're glad that you're a part of it as well. 'Nuff said, down to business.

Your letters are welcome to this column, in fact, that's one of the main reasons Rick Drollinger and I decided to start UP FRONT. If you think you have a question, comment, or suggestion that would be of general interest to the entire membership, please send it to me at the above address. Remember to clearly label your letter with the words "UP FRONT" so I'll know you want me to consider printing it in the column. I'll pick the letters that would be of the most interest of the membership and will answer them in UP FRONT. I will print negative as well as positive letters, so send your comments today. The only thing I ask is that you keep your letters as brief as possible without sacrificing your message, so that I can print as many as possible. I'm looking forward to hearing from you soon.

Received one letter this month from a brave soul, hi. Maybe you can use this letter and response as an example of the types of things I'd like to handle in UP FRONT in the future.

Dear Tom and Rick,

The changes planned for SPEEDX should improve the magazine - and as far as I'm concerned, it is already the best! I do have one suggestion, though, that I believe would be beneficial to the publication. The reported SWBC frequencies could be collected from each department and presented in the rear of the magazine, listed from low to high frequency along with brief ID information. This would form a sort of "index" for SPEEDX. A microcomputer could make this task very simple. (Note: the columns written by word processors are great, especially the Utility column.)

Finally, I thought I'd mention a publication I find invaluable - the International Listeners Guide (IL6), which is published by DX Listeners Service, c/o Bernd Friedewald, Merianstr. 2, D-3588 Homberg, West Germany (Federal Republic). In addition to listing all EE programs by time, broadcaster, target, etc., about half the publication is devoted to a frequency listing, similar to the

Watch for your FREE sample SPEEDXGRAM next month!

listing in the WRTH, only better, since it also lists times, languages, and targets. At \$8.00 yearly, the ILG is a bargain. A sample is available for 5 IRCs. Thank you for allowing me to make my comments - this new column is a another good idea.

Larry Chickereil, West Virginia

Thanks for your kind comments, Larry...you get the honor of being the first letter ever in UP FRONT, hi! Your idea for an "index" in each issue of SPEEDX is a good one, and I know some clubs have a setup similar to what you describe. In our case, however, I'd have to have a few more days lead time in order to prepare such a list (and I assume the publisher would be responsible, as I'm the only one who sees all the columns before the go to the printer), and I don't think we can expect our editors to submit their columns any earlier. But another possibility might be a semi-annual or quarterly version of what you describe, that would either be included in the magazine, or would be available from headquarters for a small fee. Managaing Editor Rick Drolling and I will discuss this idea, and we'll let you know what we come up with here in UP FRONT.

Lacking any more letters this month, let me tell you some of the great things coming up in SPEEDX...

NEW COLUMNS

Several new columns are either in this issue or are on the way. First, David Sharp will be editing two new columns beginning this month. He will be adding a new page to DX Montage each month, called the Contest Page. And, as if he hasn't enough to do already, he's also going to be editing our new MEDIUMwaveguide column, which will appear immediately following the SWBC loggings columns six times a year.

Antenna expert Neal Perdue is the editor of our new antennas and accessories column (appropriately named, ANTENNAS & ACCESSORIES). His column will alternate months with Terry Lindley's Technical Topics. This month, you get both, but next month Terry's column will appear, and in April, Neal's second effort will grace the pages of SPEEDX. Be looking for them.

Uses of computers in DXing will be just one of the subjects covered in Michael Nowicki's new column, Product Review (a tentative title until Michael comes up with a better one). He'll be looking at equipment that the manufacturers have aimed at you, and giving you the story behind their applications to the hobby.

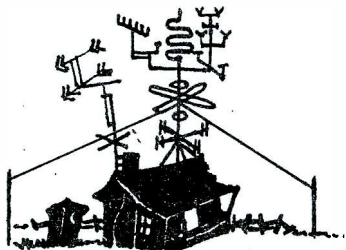
The reviews for Ralph Famularo's JAPAN REPORT were quite favorable. It seems that more than just a few of you were curious (and maybe a bit envious, in the case of you A/O DXers) as to what kinds of things you can hear in the land of the Rising Sun. So Ralph will continue to bring you his loggings and comments on DX in Japan, every month in SPEEDX.

And, of course, there's UP FRONT. Plus Rick and I welcome your suggestions for other new columns, as well as volunteers to edit columns in the future.

BAD NEWS, THOUGH... MISSING COLUMN!

As of publishing deadline (January 23), Speed Gray's SWBC Africa column had not arrived here in Mt. Pleasant. Unfortunately, that means we don't have it this month. I'm sure it got lost in the mails (er, delayed, as nothing ever gets lost in the mails), and will appear the day after I take SPEEDX to the printer's. I'm sure it will reappear next month, and I apologize for its absence.

That's all for this month, SPEEDXers. Have a safe month, and I'll see you in March.



ANTENNAS & ACCESSORIES

Neal A. Perdue WDX4NAP

ROUTE 1, Box 154
Falkville, AL 35622
U.S.A.

This is the first of a regular series of columns which will deal with antennas, shack accessories and general hints & kinks which may have anything at all to do with improving reception or saving time, money and/or work.

I will now do the customary new-editor introduction, and then we can get down to the business at hand.

I'm 48 years old and consider my active time in the hobby to have started about 1970. I had listened to SW receivers before then but didn't have any idea what I was doing. I have two grown sons, one of whom is a Lance Corporal in the USMC. "Sort of" following in his dad's footsteps, as I retired from 20 years active duty in the US Navy about ten years ago. The XYL is Mary, and she understands DXese if anyone ever needs to call the Antenna Problem Hotline which I will publish when I can figure out just when would be the best time to call me if you are in the middle of an antenna project and hit a snag (pun intended), hi. My hobby interests are Utes, SWBC (mainly the Tropical bands) and occasionally some BCB. Quite a few beverages have gone up and down here, the favorite being "Bud" as well as about 20-25 other antennas in the ten years I've lived at this DXer's Heaven, a mountaintop QTH with good GND conditions due to fairly high iron content in the soil. At one time, there were enough antennas up in the air to provide good shade in the summer, hi. With the ability to run antennas in several directions virtually as far as the eye can see, I have of course been interested in these very long antennas, and had several types up- for awhile. Mom Nature can be a very inconsiderate lady at times. But, I have never forgotten the early years in apartments and mobile home parks, and I have always had a soft spot in my heart for DXers who are tied into conditions like that so I have also done a lot of antenna experimentation with small antennas with those folks in mind. The receivers actually in use here at present are: R-4B, 2-C and a Sony ICF-6500W which will receive a tight filter modification in a few weeks. An RF-2900 serves mainly as the FM receiver.

There will have to be a few ground rules for the column, and I'll certainly appreciate your cooperation on these:

When writing for info, please include as much information as possible regarding receiver make and model, a drawing of your lot with dimensions and the position of the house and shack shown, location and height of trees and power lines, cable-TV lines, phone lines, etc. Indicate your bands of interest- especially the lowest band you listen to. I simply can't answer a question like "I have a DX-Citter 203. What is the best antenna to use"? Funny? I get 'em like that all the time!

I will answer questions by mail, when time permits, but the Question & Answer section of the column is expected to be an important part of it, and I reserve to reprint the questions and my answers, WITHOUT using the member's name, so nobody will feel embarrassed at asking a "dumb" question. Believe me, newcomers, I had as many "dumb" questions as anyone when I first got into this wonderful hobby! It's just that I made more of a study of it than most DXers do, and I am now in a position to help you.

Since this is mainly an introductory column this time, I'd like to put several random thoughts into it now:

One thing that I will strive to do is to present the information in plain language that all can understand. If formulas are needed they will be given and if an explanation of a formula or any other technical information is needed, it will also be given. I have no intention of writing a column that only 10% of the membership can understand. This column is for EVERYONE.

I am 100% PRO-HOBBY, and will not print any derisive comments that are sent to me about another member's "silly question".

I will do my best to separate fact from fiction, and to discredit "old wife's tales" about antennas. My mailbox awaits your questions. PLEASE INCLUDE A SASE WITH YOUR QUESTIONS IF YOU WISH A REPLY BY MAIL.

TECHNICAL TOPICS!

EDITOR Terry Lindley
Route 15, Box 1098
Birmingham, AL 35224

DEADLINE: 12th of the month

How can computers be used in radio and also how can they help us with our hobby? I now have a wide assortment of programs for the Commodore 64 computer that are related to the DX/SWL hobby as well as Ham radio. It would be difficult to list all of them here so I'm not going to try. In short though you can sort loggings, predict propagation, print your own reception reports, convert meters to megahertz in a matter of seconds, get world time, track the sun, put a clock in the corner of your screen, practice Morse code, get a complete station schedule in 1/10 second, keep a logbook, get sunrise/sunset times for any point on the globe, find the distance from your QTH to any point on the globe, and much more. I have a program to do all of this. Virtually anything you can think of can be programmed into a computer as most of you are aware. Keep in mind though especially non-computer users that computers are just DUMB machines, yes I'll repeat that dumb machines. A computer does'nt know anything. Every single peice of information in every computer in the world was put there by a human being. The point I'm trying to get across if you'll bear with me is that people in general seem to have the wrong idea about computers. They wrongfully think that you buy one of the all knowing machines, bring it home plug it in and instantly do everything from balance your checkbook to tell Aunt Rosie what day of the week she was born on. Of course a computer will do all of this but you must have a program to tell it what to do. We are'nt interested in the technical aspects of computers here because this is not a computer magazine. What we are interested in is how computers can help us in our hobby. I have computer programs to do all of the above that I mentioned and more. If you would like to have all the programs then send me a blank disk or tape and I will copy them and send them back to you. All I will need is the disk or tape and 54 cents for return postage. At the present I have 42 programs for the Commodore 64 that are hobby related. These programs are all public domain programs and can be freely copied, distributed, and used. Not a single one is copyrighted. The authors meant for them to be used. The majority of them came from the ANARC COMPUTER INFO COMMITTEE. The rest came from myself and other Speedx members. Let me emphasize that these programs are for Commodore only because that is the only machine I have at the present. Other computer users such as Apple, Atari, Timex, and TRS80 can send for the ANARC list of programs available for their machines. Their address is as follows: ANARC COMPUTER INFORMATION COMMITTEE, 6700 153rd Lane NW, Anoka, Minnesota 55303. Be sure to send a business size envelope and 37 cents for return postage.

Terry



PSST! TIPS 'N' TOPICS

JOHN DEMMITT
Box A, K0948
Belleville, PA 16823
DEADLINE: 12th



I sure hope that those sore arms of SPEEDX members will heal shortly after lifting the heavy bulletin this month. hi. The expanded publication will allow members to see a great deal of information and as a result will improve our listening pleasure. Although it is called a "fluid bulletin" for another reason, I'd like to think the term refers to the thirst of knowledge that is being fed by the input of other club members through their contributions of articles, clippings, thoughts, ideas, loggings, program listings, frequency schedules, etc., in the club bulletin. It's your club and it is only as good as you make it, so send those contributions in either directly to the editors or you may elect to send everything to our CDE. Please remember to cut your loggings. You might also want to remember to send a Valentine to your first love - your radio. hi.

SPECIAL FEATURE TNT SPECIAL FEATURE TNT SPECIAL FEATURE

SHORTWAVE LISTENERS GO MEDIUM WAVE..... The airwaves were alive as listeners throughout America listened on various frequencies in the MW and heard interval signals from such stations as Radio France International, R. Beijing, R. Australia, Voice Of Free China, BBC, R. Japan, R. Sweden, R. Mexico-XERMX, R. Portugal, Swiss Broadcasting Corp., DW, FEBC in Manila, Vatican Radio, HCJB, Voice of North Vietnam, R. Moscow, RCI, R. Cairo, R. Nederland, R. Havana Cuba and others. While this was starting to come in, DX'ers were switching from shortwave to medium wave and alarm clocks of SWL'ers all across America were going off. It was 0806 UTC on Saturday, December 15, 1984 and shortwave was the topic of the Ray Briem Show over ABC Talkradio carried by 36 stations across the United States.

A wide range of subjects was discussed by a host of shortwave experts throughout the world. Steward MacKenzie told us about the 500,000 watt transmitter that is expected to go on the air in Jan. 85 in Beograd and other powerhouses such as Radio France International in Gabon, and Radio Bangladesh. Dr. Richard Wood was on the show via phone in Hawaii where it was raining. A bad phone connection required Dr. Wood to hear his questions over the radio. He greeted Chuck Boehnke who had stayed with him awhile during his tour of HI. Chuck is an expert in the field of FM. Dr. Wood also provided us with an interesting recap of the interesting broadcasts heard from clandestine stations and also recalled the historic flight of Friendship Seven. Tom Meyer of the Happy Station promised to send a pennant to all who wrote into the Happy Station and mentioned hearing him on the Talkradio-Ray Briem Show providing they do so right away. He also provided us with the information that R. Nederland was starting a Dutch by radio show in the near future. Arthur Cushen of New Zealand discussed; professional monitoring, band scans, new stations and told about the famous book entitled, Tuning In The World. Glenn Hauser played the tape aired over R. Pyongyang of the confessions given by the Plublo crew and gave us some interesting insights on the use of radio during the Falkland war. It was pointed out how Larry Boyer made a great contribution using shortwave radio to monitor broadcasts from his monitoring post in New Zealand to compile a list of POW's taken during the Korean war. Ian from RCI where it was snowing talked about DX shows, mail, advise, SW reception, etc. Craig Wicks told about his SW tape program for broadcasters & cable operators. Joe Costello, WRNO said that the availability of multiband radios will bring new people to the hobby. He also announced plans for a new antenna that will put a good solid signal to the west coast.

Space does not permit me to tell all of the interesting things that was mentioned. Great show! Whens the next one?....John H. Demmitt, PA

THE SHORTWAVE GUIDE NOW SLASHED IN HALF! What a way to start the new year than with a terrific bargain! Larry Miller, publisher of Miller Publishing which publishes the Shortwave Guide announced that effective immediately, a year's subscription to the Shortwave Guide will only cost \$9.99! To order your subscription to The Shortwave Guide, send \$9.99 to:

Miller Publishing
424 W. Jefferson St.
Media, PA 19063

The Shortwave Guide is an excellent publication dealing in up-to-date programming and contains many interesting features authored by some of the top DX'ers and SWL's in the world.....John H. Demmitt, PA

RADIO DATABASE INTERNATIONAL..... Larry Magne , editor of Radio Database International which publishes the International Broadcasting Edition and the Tropical Bands Edition of RDI has announced that the completion of the inaugural Winter/Spring 1985 International Broadcasting Edition should be sometime in February and orders are now being accepted so the distribution will be rapid. Prices and address are as listed:

International Broadcasting Edition	\$9.95 plus \$1.85 s/h
Tropical Bands Edition	\$3.95 plus \$0.85 s/h
Both - IBE and TBE	\$12.95 plus \$1.95 s/h

Radio Database International
Box 300
Penn's Park, PA 18943

The Radio Database Internation provides a quick reference to what stations are using the various frequencies and their times of operation. The shortwave broadcasting schedules are done in a computer format and are arranged by frequency, country, station, transmitter site and a 24 hour chart which shows the hours of operation for each frequency in UTC along with the power output and target area. In addition, the network is also provided.....John H. Demmitt, PA

SURGE PROTECTION..... An interesting "Surge Protection" project is explained in the November 1984 issue of Modern Electronics. I built this project and it works well. The parts are easy to find, except the .047 uf 500 v. disc capacitor. Since I could not find this value, I used a .050 uf 500 v. disc capacitor. See the November 1984 issue of Modern Electronics for more information.....Kraig Krist, VA

EDXC - 85..... Julio Rico Garcia of Radio Exterior de España and Pedro Sedano Ruano with the Asociación de Grupos de Escucha Coordinados de España are inviting club leaders and representatives to 19th annual meeting of the European DX Council which will be held in Madrid, Spain from May 24-27, 1985. Those interested in attending should contact:

Radio Exterior de España
P.O. Box 156 202
28080 Madrid, Spain
Telephone: 711 04 63
Telex: 43261 REXT E
Cable: Radiogen

Those interested in making accomodation for hotel, meals, etc are advised to call or wire to help assure that you can secure accomodation. A sightseeing tour and a bullfight are also on the schedule in addition to the radio activities. Ruth Hesch, NY

Have You Sent Your Valentine A Radio Gram? A Valentine's Day Card?

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By Dave Maxfield, InDXer



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TNT • Tips N' Topics • TNT

CONTRIBUTIONS... During the next several months readers of TNT will be reading a wide variety of articles concerning radio. SPEEDX members who have been making contributions of these informative articles, newspaper & magazine clippings, etc, will be mentioned in the March issue of Tips N' Topics. Mention will also be made of the publications these clippings were taken from. Those wishing to contribute clippings should place their name, state, name of publication & the date it appeared on the back of the clipping so proper credit may be given. Let's communicate and share our clippings. (editor)

QUESTIONS AND ANSWERS (Hansen)

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Love Free Amateur Radio Network ((Noak)

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How to Select a Shortwave Receiver ((RDL)
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VERIFICATION

QSL Tip of the Month ((Kamoka) How to QSL,
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WORLD COMMUNICATIONS YEAR

World Communications Year, 1983, Lives on, in, 1984 ((Dampier)

Mar 10, Apr 7

TNT

TNT



Now here's
 a switch
 for you.

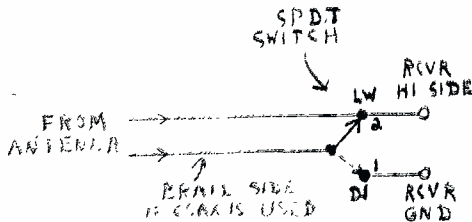
Minimum solar flux years are upon us. Dipoles are good performing antennas and if you have a favorite band or two you may wish to erect one or two. However performance drops off on other bands. You can compensate to a degree by including a simple single-pole double-throw switch in the line (flat line or coax) just ahead of the receiver antenna input. On (1) position it operates as a dipole but second (2) position as a long wire using the line as a part of the antenna. A dipole cut for 25M will permit rather good results on 49, 60, etc. as a long wire. Flexo switch idea can also be used with other antenna types --- more later.

ANTENNA SWITCHING

by —

Edward
 No 11
 (PA)

TNT



AUSTRIAN ORF IN THE AFTERNOON..... About 1:30 in the afternoon, I have been able to pick up Austrian Radio ORF single-sideband signal on 6155 KHZ (1833 UTC) in English.

Although the signal seldom swings into the SINPO 2 region, it is clear, does not result in distortion or fade and provides good quality sound for music. Certainly sideband is the way to go for International broadcasting and there is no better time than during the minimum solar flux years.

Stations with sideband capability should schedule tests during the prime DX hours to demonstrate just how effective this mode of communications can be.

I'll probably lose Austrian ORF as the days become longer. It sure would be nice if they would extend their schedule toward the dusk period here on the east coast.

DX is a R-2000 w/4 wave sloper antenna.....Edward Noll, PA

RADIO MEXICO INTERNATIONAL..... RMI is starting its 15th year with plans for a new transmitter and broadcasts in English and French.

Starting January, a new program, "Contacto DX" will be aired at as yet undetermined times during the Wednesday schedule. Jose Antonio Martines of the Listener's Mail Section will write the scripts.

Present schedule for RMI is:

1300-1700 UTC	5985	11770 KHZ
2000-2300 UTC	17765	KHZ
2000-0445 UTC	9705	KHZ
2000-0500 UTC	15430	KHZ
0300-0500 UTC	17765	KHZ

After the doldrums of too much interest in TV and aided by an energetic staff, SW radio is moving ahead. Your reception reports to the station will keep it moving in the right direction. (Letters going to Mexico surface rate is the same as US postage. ed)...Carl Huffaker, Mexico

KEEPING IN TOUCH WITH RADIO VERITAS..... A newsletter of the English service of Radio Veritas Asia entitled, "English Focus" is now available for the asking. To receive this publication, send your name and address to RVA at the following address:

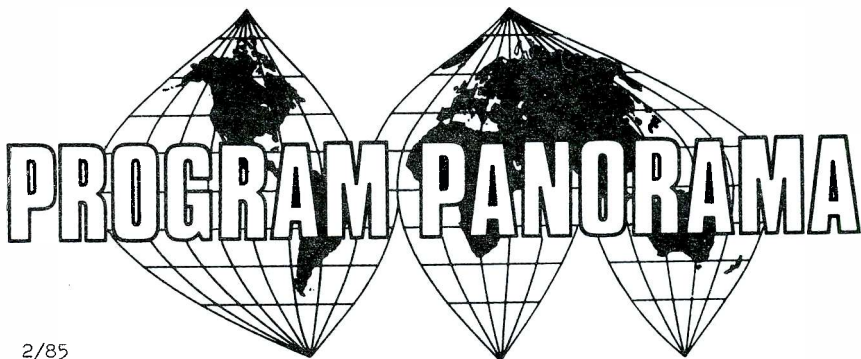
The English Service
Radio Veritas Asia
P.O. Box 939 Manila
Philippines

The newsletter is offered to help listeners to keep in touch with what is going on at the English service as well as keep you informed as to the programming that is available over RVA.

The Dec. 84-Jan. 85 edition which is the very first contains such items as; Two new shows that will be aired in early 85 titled - Behind The Music hosted by Evelyn Agato and Church Today which tells about the changes occurring throughout the church in this modern age. Rene Noda tells in her article about the program entitled - Friendship Unlimited and has expanded that program with her column in English Focus called, Meeting Friends. Not to be left out are the interesting programs..... Interaction by Cynthia Micu and Your Choice Of Music by Flora Vargas who tell about their programs. There is also information on contests and an article on sending reception reports to broadcasters. Write to RVA and request your name to be placed on their list to receive this informative publication.....John H. Demmitt, PA

STATEMENT FROM THE EDITOR..... It's hard to believe that six months have passed since I took over as editor of Tips N' Topics. Time does go fast when you are having fun. I have really enjoyed working with the membership and staff in putting this column together. Your excellent support has made this column what it is today. I appreciate your fine efforts and contributions. Thankyou for your support.

73a
John
Happy
Valentine's
Day!



PROGRAM PANORAMA

2/85

Woody Seymour, Jr. P.O. Box 848 Sanford, N.C. 27330

Welcome to February and the start of a new format for SPEEDX! I'm very excited by the format, and I hope that you will be, too. You won't see any changes in this column under the new format, except possibly one. I now have a minimum of one page and a maximum of two pages per month. If contributions are low, only 1 page will be submitted. Otherwise, the normal two page column will be prepared. Last month's plea for contributions resulted in two good comment contributions, but there was enough material for only one page. Next month's length will be determined by you, the membership. Do you want one page or two? (WS)

BULGARIA...Here's the lineup of English programs for Radio Sofia:
Mon EVENTS AND DEVELOPMENTS, SCIENCE AND ECONOMY, SPORTS ROUNDUP;
Tue EVENTS AND DEVELOPMENTS, LIFESTYLE, CULTURAL SCENE; Wed EVENTS AND DEVELOPMENTS, THE SOCIALIST WORLD OF TODAY, ASPECTS OF COOPERATION, YOUTH CORNER; Thu EVENTS AND DEVELOPMENTS, MIDWEEK MAILBAG; Fri EVENTS AND DEVELOPMENTS, DX PROGRAM; Sat SATURDAY SPECIAL, MUSIC FROM BULGARIA; Sun ANSWERING YOUR LETTERS, SUNDAY SPECIAL. (Thanks to Kelly Mockler,
 QUE)

GABON...(Peter Dillon, DC):"Africa No. One provides some interesting listening. Mostly they play rock, disco and reggae; however, sometime in the evening, they have an African cultural program which features tribal music from different countries." (Africa No. One can be heard prior to 2300 UTC sign off on 11940 kHz-WS)(Welcome, Peter!)

SOUTH AFRICA...Radio RSA held their annual phone-in program on December 31. Activity was strong for the first three hours; however, the last hour(0100-0200 UTC) was sparse in calls. I heard calls from David Sharp and a SPEEDXer from South Africa. I telephoned later in the program, and despite a poor connection, it was an interesting experience.
 (WS)

SWITZERLAND...(Ruth Hesch, NY):"One of my favorite programs is the SWISS SHORTWAVE MERRY-GO-ROUND, featuring the "Two Bobs". This DX program includes answers to technical and non-technical questions, the identity of strange QRM and QRN, news of interest to SWLers, interviews, etc. in an informal and relaxed manner. No "rapid fire" list of frequencies and stations like on many DX programs. A "must" program, along with RCI and RN's DX shows."(Thanks for your comments, Ruth--WS)

UNITED KINGDOM...(Ruth Hesch):"One of my favorite programs is ANYTHING GOES, hosted by Bob Holness on BBC World Service(1215 UTC on Sat and 0330 UTC on Mon). It contains listeners' requests and is very varied, featuring music of all types, songs by former and present stars, excerpts of speeches of famous people, serious and amusing poetry, comedy sketches by US and UK performers, to name a few. Bob sends the listener a card well in advance with the date the person's request will be played."

Next month, we will feature a list of Venezuelan stations playing good Latin music(and well-heard in the USA), as well as news of Radio Cairo and Radio RSA. I hope that the contributions will warrant a two-page column next month. Until then, Good Listening, *Woody* 1/11/85

WORLD SERVICE**STATION SKEDS****EMISSIONS****PROGRAMMI**Editor:**TRASMISSIONI****BULLETIN DE PROGRAMMES**

CHRIS LOBDELL

PROGRAMMS**ENGLISH SERVICE**

P.O. Box 146

Stoneham, MA 02180

SERVIZIO**PROGRAMME SCHEDULE**

Deadline: 12th

COMUNICATI NEL CORSO

Hello fellow SPEEDXERS! First, my sincerest apologies about the missing January STATION SKEDS column. The column was mailed on December 19th at the Regional Mail Facility in Woburn (about 4 miles from my house in Wilmington) and did not arrive at our publisher's holiday location on the West Coast until December 29th! too late for the bulletin. We are going to try to eliminate this problem by sending a photocopy of the column from a different post office. This will give us two chances of getting it to the publisher on time.

As you know, we are still in the winter D84 broadcast period. This schedule period will remain in effect until the first Sunday in March when the spring M85 period begins. As usual, schedules are for English programs unless otherwise stated and all times are in GMT/UTC.

ALGERIA. Radiodiffusion-TV Algerienne Address for reception reports: in Algiers. Outdated but best available schedule. (Expired 9-84).
 2000-2030 9685 Europe
 15215 "
 17745 "

Research Engineer
 National Broadcasting Authority
 Shahbag Avenue
 DHAKA, BANGLADESH
 (G. Romarin)

(P. Card)

ARGENTINA. Radiodifusion Argentina AI Exterior (RAE) in Buenos Aires. Undated schedule, received recently.
 0200-0300 11710 America/Europe
 11755 "
 15345 "
 1130-1230 11710 Far East
 1700-1800 15345 Europe/Africa/ME
 (J. Cooke)

✓ **BELGIUM.** BRT-Wereldomroep in Brussels. This schedule goes into effect on January 1, 1985.
 0030-0125 5910 North America
 9925 South America
 -0800-0855² 9880 Far East/N. America
 -0910-0930³ 9880 North America
 9880 Far East

21810 "
 1300-1355² 17610 North America
 21810 Far East

✓ **AUSTRIA.** The ORF in Vienna has amended their schedule as of 12-9-84. Here are the new frequencies. No languages were mentioned, so they are assumed to be unchanged.
 0000-0400 6000 (ex-9770) N. Amer.
 0400-0600 6000 (ex-9635) WCNA
 1000-1200 11665(ex-11660) E. Asia
 1300-1500 7230 (ex-7155) "
 1700-1900 15465(ex-15460) S. Africa
 2100-2300 9590 (ex-9540) S. Amer.
 2100-0200 11660 (ex-11665) "
 2300-0200 9755 (ex-9760) "
 (J. Elson, B. Fraser, V. Hevern)

5895 Europe
 1910-1930# 5895
 9905 Africa
 2200-2255 5895 Europe
 2200-2255 9905 Africa
² = Monday thru Friday
³ = Saturday only
² = Monday thru Saturday
[#] = Sunday only
 (R. Vajko)

✓ **BANGLADESH.** Radio Bangladesh in Dhaka, schedule became effective on December 1st.

0800-0830 15230 English Europe
 17670 "
 1230-1300 11935 "
 17665 "
 1815-1900 6240 "
 7355 "
 1900-1915² 6240 "
 7355 "

✓ **BULGARIA.** Radio Sofia has this winter schedule which went into effect on November 3rd. Gee, it won't be long before we get those little "tassels". A sure sign of spring from Radio Sofia.
 0000-0100 9700, 11720
 0400-0500 7115
 0730-0800 9700, 11720
 1930-2000 6070, 9700
 2130-2200 6070, 7115, 9665
 2230-2330 9700, 11720
 (R. Hesch, K. Mockler)

² = Slow speed news

✓ CZECHOSLOVAKIA. Radio Prague.
North American Service.
0100-0157 5930, 7345, 9540, 9630,
9740, 11990
0300-0357 (same)
(J. Talbot)

GUATEMALA. Radio Cultural (TGNA) in
Guatemala City. Undated current
schedule. English schedule.
0030-0430 3300, 5955, 9505 Sunday
0300-0430 " " " Mon-Sat
(W. Heinen)

✓ DENMARK. Radio Denmark in Copenhagen.
D84 sked, valid until March 2nd.

0000-0052 9730 Eastern North Amer.
1000-1052 9730 Japan/Far East
1100-1130 11960 Greenland
1200-1252 11960 Australia/Asia
1300-1352 15165 Eastern North Amer.
1400-1452 15165 West Africa/S. Eur.
1500-1552 15185 Middle East/E. Afr.
1600-1652 11810 West North America
1730-1830 11810 Greenland
1900-1952 11810 East Africa/Mideast
2000-2052 11810 South Europe/N. Afr.
2100-2115² 11810 Greenland
2130-2145² 11810 South Europe/Westaf
2200-2252 9765 South America
2300-2352 11715 Caribbean/South Amer

Note: All programs are in Danish
except for an English announcement at
the beginning of each broadcast. This
schedule is in Danish so the note [²
above] is hard for me to translate so
I'll copy it verbatim.

² = Mandag-fredag: Radioavis fra
hjemmeprogram
Lør-, søn- og helligdage:
2100-2152 11810 Greenland
(L. Danko)

DOMINICAN REPUBLIC. Radio Earth via
Radio Clarin.

0300-0400 11700 Monday to Saturday
1600-2300 11700 Sunday
2100- 11700 Sunday (Live call
in show)

(L. Klosowski)

✓ GERMANY (Democratic Republic): Radio
Berlin International. This North
American schedule is valid until
May 1985.

0015-0100 6080 ECNA
9730 "
0100-0145 6080 "
9730 "
0230-0315 6080 "
9730 "
0330-0415 6010 WCNA
6080 "
9560 "
0630-0715 6010 WCNA
6080 "

(M. Flannagan)

✓ GERMANY (Federal Republic): Deutsche
Welle to North America.

0100-0150 6040, 6085, 6145, 9545,
9565, 11785 to East Coast
0500-0550 5960, 6120, 9545, 9690,
11705 to West Coast

Transmitters are located in Germany,
Malta, Caribbean.
(D. Claytor)

HOLLAND. Radio Nederland has changed
some frequencies, effective on
December 10th:

0700 21485 (ex-21470) via Madagas.
9630 (ex-9770) "
(TO ASIA-MIDDLE EAST)
0730 9630 (ex-9770) via Bonaire
(TO AUSTRALIA-NEW ZEALAND).

These are English broadcasts.
(M. Scheel)

HUNGARY. Radio Budapest, schedule
as of November 4th.

0200-0230² 6025, 6110, 9520, 9585,
9835, 12000 to North
America

0300-0330 6025, 6110, 9520, 9585,
9835, 12000 to North
America

0400-0415³ 6025, 6110, 9520, 9585,
9835, 12000 to North
America

1030-1100 9835, 11910, 15160,
15220, 17710, 21665 to
Australia/NZ, Japan

1150-1220⁰ 6025, 9585, 9835, 11910,
15160, 17710 to Europe,
Scandinavia

1530-1600^Δ 9835, 11910, 15160, 15220
17710, 21665 to Asia

1700-1730 6025, 7220, 9835, 11910,
12000, 15160 to Europe,
Scandinavia

2100-2130 6025, 7220, 9835, 11910,
12000 to Europe.

² = Tuesday to Sunday

³ = Wednesday and Saturday

⁰ = Monday thru Friday

^Δ = Monday to Saturday

(All dates are GMT).

(R. Hesch)

INDONESIA. The Voice Of Indonesia
in Djakarta has this undated but
current schedule.

0100-0200 11790, 15150
0800-0900 11790, 15150
1500-1600 11790, 15150 (J. Talbot)

IRAQ. Radio Baghdad, this undated
schedule was received recently by
member Joe Talbot.

0300-0400 21585 North America
2130-2230 9610 Europe

Question: Has anyone heard the 0300
transmission? That frequency is well
above the MUF for North America.

(J. Talbot)

ISRAEL. Kol Israel in Jerusalem, ✓
D84 English schedule.

0000-0030	9440	N. America/W. Eur.
	9815	"
	7412	"
0100-0125	7412	Americas/W. Europe
	9440	"
	9815	N. America/W. Eur.
0200-0225	7412	Americas/W. Europe
	9440	"
	9815	N. America/W. Eur.
0500-0515	9009	"
	9425	"
	9440	"
	9815	N. Amer./W. Eur/Aus
	11655	Eastern Europe
1100-1130	11655	N. Amer./W. Europe
	15585	"
	15645	SE Asia/Aust./N.Z.
	17630	N. Amer./W. Europe
	17685	"
	21495	Eastern Europe
1800-1815	9385	N. Amer./W. Europe
	9920	"
	11585	"
2000-2030	7395	Eastern Europe
	7412	N. Amer./W. Europe
	9009	Africa
	9425	N. Amer./W. Europe
	9440	"
	9815	"
2200-2230	7395	Eastern Europe
	7412	Americas/Europe
	9425	N. Amer./W. Europe
	9440	Americas/W. Europe
	9815	N. Amer./W. Europe
	12025	South America

(R. Adams, M. Flannagan, R. Stein)

MEXICO. Radio Mexico International (XEMRX) has this schedule as published in a recent Mexico City newspaper.

1300-1700	11770, 5985
2000-0500	9705, 15430, 17765

Currently, all programs are in Spanish, although some English segments were aired in past years. (C. Huffaker)

PAKISTAN. Radio Pakistan. This schedule via Australia's "Talkback" program aired on December 2nd. Although the languages of the programs weren't mentioned. According to WRTVH, they are in URDU. D84, valid until March 2nd.

0045-0230	17660	SE Asia	Urdu
0445-0700	12005	ME/Gulf	"
	15595	"	"
	17660	"	"
0715-1100	15595	UK	"
	17660	"	"
1330-1600	11670	Arab Gulf/ME	Urdu
	15595	"	"
	17660	"	"
	21475	"	"
1645-1900	9485	United Kingdom	"
	12015	"	"

(R. Famularo)

POLAND. Radio Polonia. Complete English schedule, valid until May of 1985.

0200-0300	6095, 6135, 7145, 7270, 9525, 11815, 15120 to North America.
0300-0355	6095, 6135, 7145, 7270, 9525, 11815, 15120 to North America
0630-0700	6135, 7270, 9675 to Europe
1200-1225	6095, 7285 to Europe
1230-1300	9525, 9675, 11840, 15120 to Africa
1400-1430	6095, 7285 to Europe
1500-1530	5995, 6095, 7285 to Scandanavia (not Fri., Sat. or Sunday).
1600-1630	6135, 9540 to Europe
1630-1700	7125, 9525, 9675, 11840 to Africa
1730-1800	6135, 9540 to Europe
	5995, 9675 to Scandanavia (not Fri., Sat. or Sunday)
1830-1855	7125, 9525, 9675, 11840 to Africa
	5995, 6135, 7285 to Europe
2000-2025	5995, 6095, 7285 to Scandanavia (not Fri., Sat., or Sunday)
2000-2030	7125, 7145, 9525, 9675 to Africa
2030-2055	6095, 7285 to Europe
2230-2300	5995, 6135, 7125, 7270 to Europe

(R. Adams, P. Card, E. Soomre)

QATAR. The Qatar Broadcasting Service in Doha has the following D84 winter transmission schedule.

All programs are in Arabic.

0245-0800	7320	250 kw
0900-1400	15505	"
1400-1800	9905	100 kw
1800-2130	7320	250 kw

(K. Yoshimura)

ROMANIA. Radio Bucharest. This schedule went into effect on Nov. 5th, 1984.

0200-0300	5990, 6155, 9510, 9570, 11810, 11940 to North America.
0400-0430	5990, 6155, 9510, 9570, 11810, 11940 to North America
0530-0600	9510, 9685, 11840, 11940, 15335, 15380 to Africa
0645-0715	11940, 15250, 15335, 17790, 17805, 21665 to Pacific
1045-1100	11940, 15250, 17720 to Europe
1200-1230	11740, 15380, 17720 to Asia
1300-1330	9690, 11775, 15250, 17720 to Europe

ROMANIA: CONTINUED.

1500-1530 9530, 11775, 11940, 15250,
15335 to Asia
1730-1800 9570, 9640, 11790, 11885,
15365, 15380 to Africa
1930-2030 6055, 7145, 7195, 9690 to
Europe
2100-2130 6055, 7145, 7195, 9690 to
Europe
(R. Adams)

SOUTH AFRICA. Radio RSA in Johannes-
burg has made the following change
to their D84 schedule.
5980 at 0200 to North America has
been dropped. They are still
using 6010 and 9615 kHz.
(J. Elson, L. Klosowski)

SOUTH AFRICA. Radio RSA in
Johannesburg. D84 schedule.
0200-0256 North America

	6010	"
	9615	"
0300-0426	5980	Africa
	3230	"
	4990	"
	7270	"
	9585	"
0630-0730	7270	Africa/Europe
	11900	"
	15220	"
	17780	"
1100-1156	15220	Africa/ME/Europe
	21535	"
	25790	"
1300-1556	9585	Africa
	15220	"
	25790	"
2100-2156	9585	West Africa/Europe
	15155	"

(J. Buday, L. Danko)

SPAIN. The Radio Exterior de Espana
(Spanish Foreign Radio) has the
following D84 schedule.

0000-0100	9630	North America
	11880	"
0100-0200	9630	"
	11880	"
0500-0600	6035	"
	9630	"
	11880	"
1830-1930	7105	Europe
1930-2030	9780	Middle East/Africa
	11690	"
2300-0000	5960	Europe
	7105	"
	9780	"

RELAY VIA TENERIFE - CANARY ISLANDS.
These programs are for Canary Island-
ers in Venezuela, Caribbean and
Central America. The language is
Spanish.
1500-2100 15365 Sunday only.
2200-0200 15365
(BBC MS)

SWEDEN. Radio Sweden International
in Stockholm. North American beam,
0230-0300 6185, 9695
0330-0400 6185
1400-1430 15280
2300-2330 6045
(L. Klosowski)

UKRAINIAN SSR. Radio Kiev via Radio
Moscow transmitters. This schedule is
valid from November 4th to March
2nd.

0030-0100	7195, 7205, 9685, 9750, 11790, 15100, 15240
0300-0330	7195, 7205, 9750, 11790, 15100, 15240

(W. Thim)

USSR. Here is some information
from the December 1984 edition of
the UHN (USSR High Frequency News-
letter)

The winter frequency schedule of the
USSR broadcasters went into effect on
November 4th. Some transmitters are
on lower frequencies than last winter,
but some not as low as needed due to
the declining phase of the sunspot
cycle.

On transmissions to Eastern North
America, 7335 is a new frequency
operating 1730-2300 with the World
Service and 2300-0100 on the North
American Service. The Havana relay
is on 6115, at 1000-1300 UTC replac-
ing 9600, and at 0000-0500 replacing
replacing 6170 kHz.

Reception of the Radio Kiev/Vilnius
programs is poor to nil in Eastern
North America, due to use of
frequencies too high for present
propagation conditions. These broad-
casts are on 9685 and 9750, which were
poor last winter, and usually inaudible
this winter.

The 0300 Radio Kiev English is on 7195
providing fair to good reception, but
this transmitter is to go off from
January 1st for major renovation. The
2200-2300 R. Kiev Ukrainian is heard
well on 7150 kHz. It would be desir-
able that this frequency carry the
R. Kiev, R. Vilnius and Radio Rodina
broadcasts at 2300-0400. Withdrawal
of this frequency from the 7 high pow-
er 7 MHz transmitters on the Radio
Moscow English service would hardly
be noticed. The lower power trans-
mitter on 7205 for the R. Kiev
programs is not strong enough to
provide good reception.

11790 kHz has replaced 17870 kHz on
the transmitters to West North
America of Radio Kiev/Vilnius/Rodina/
Yerevan.

Radio Moscow is using a number of new out-of-band frequencies, as follows:

9820	2130-0300	Ulyanovsk	Russian
9830	1530-2230	Krasnodar	"
9865	0425-1400	Uly.Dom-1	English
	1800-2200	Kd.	"
	2230-0300	Moscow	Russian
9890	1600-1300	"	"
9895	1100-1300	Petropav.	Japanese
11675	0700-1000	Vladivostok	English
17655	1100-1300	Krasnodar.	"

I hope you find this to be helpful in your DXing. To receive the USSR High Frequency Broadcast Newsletter, write to Roger Legge at Box 232, McLean, VA 22101. Don't forget to tell him SPEEDX sent you.

UZBEK SSR. This is Radio Tashkent's winter schedule.

1200-1228	5945, 5985, 9540, 9600,
	11785
1400-1430	5945, 5985, 9540, 9600,
	11785

Radio Tashkent invites you to join their "Salom Aleikum" listeners club. The address for an application is: RADIO TASHKENT
49 Khorezm Street
Tashkent, Uzbek SSR
USSR

(T. McKeon, E. Soomre)

ATTENTION USSR SWLs/DXers.

For those of you who desire to keep up-to-date on the broadcasting scene in the Soviet Union, should look into the fine newsletter published by Roger Legge. The USSR High Frequency Broadcast Newsletter is published eight times a year. Subscriptions are available for \$3.00 in North America and \$4.00 for overseas members. This newsletter contains the latest schedules of Radio Moscow and others. Transmitter locations for each frequency are given. Both the listed site according to Moscow and where known, the actual location. A recent issue was devoted to a trip through the Soviet Union by Douglas Johnson who noted the location of transmitter locations. If you're interested in joining, write Roger at Box 232, McLean, VA 22101. Tell them SPEEDX sent you!!

VATICAN STATE. Vatican Radio to North America. This is from their November program booklet. 0050-0110 6015, 9605, and 11845. (J. Talbot)

NEWS AND NOTES

As you have read elsewhere, SPEEDX is going to be using a variable size schedule, depending on the need/info that is available. The bulletin will probably be twice as large in the winter than in the dog days of the summer.

Your STATION SKEDS editor will probably have 1-2 pages in the summer and 2-3 pages in the DX season so not that much has really changed for this column.

Don't forget to put your last name and first initial on each schedule. That way you'll be sure to get credit.

....73 Good DX.....



=====

CHANGE OF ADDRESS / SUBSCRIPTION RENEWAL FORM

- () I've changed my address. The new one is below.
- () I'd like to extend my membership for another year. Enclosed is my payment of \$_____ for this purpose.

NAME _____
(Please print name exactly as it appears on your mailing label.)

ADDRESS _____

CITY _____ STATE/PROV. _____ POST CODE _____

SEND COMPLETED FORM TO: SPEEDX
7738 East Hamoton Street
Tucson, AZ 85715





WESTERN HEMISPHERE

EDITOR: John Cereghin, WDX3IAO
6812 Pickett Drive
Morningside, MD 20746

DEADLINE: 12th
TIMES: UTC
FREQUENCIES: kHz

This month, SPEEDX finally begins the long-awaited min-max allocation system. This means that this month, I have 6-8 pages to fill, so I should be able to get everything in.

OPEN MOUTH, INSERT FOOT DEPARTMENT; If you'll remember a few months back, I raked the USPS over the coals over their delivering the CDE packet of logs to me on a continuing tardy basis. I suggested that some of you folks on the East Coast might send your stuff to me direct, and not through the CDE to avoid having the Post Office lose in en route. Well, the boss (Rick Drollinger) didn't really approve of my comments (for good reason I suppose), and asked me to mop up on said comments. My official line is this: I don't care if you send your material direct or through Peggy, as long as I get them by the 12th of the month. Our "Perky Peggy" does a bang-up job as our CDE, but our Post Office doesn't do their job nearly as well. I keep having this reoccurring nightmare that the CDE packet gets lost, and I only have enough material for two pages, or something like that. Besides, with Uncle Sam now sentencing us to the new 22 cent stamp, using the CDE makes more sense than ever.

Since this is somewhat of a milestone month for SPEEDX, I figured I'd try something new this month as well. You will note as you digest these pages that the countries of North and South America are not longer split into two sections. This month, I'm following the alphabet and not geography when arranging the country sub-sections. Let me know what you think about this.

This disturbing note from Lori Klosowski, in Florida...R. Canada International's future is in doubt. Reports say RCI could be abolished, its budget cut or transferred to external affairs department. If its budget is cut, North American and Caribbean services would probably go. If it is transferred to external affairs, it would lose its objectivity. (Austrian SW Panorama 10-12-84, DX Ontario, 12/84). The BBCMS says however, that Ian McFarland indicated that RCI would remain basically intact with a 5% budget cut over the next year. Just to make sure, we'd better get out our crayons and write to those paperweights up in Ottawa and voice our objections to any budget cuts.

I suppose I'll get started now, so remember that if no language is given, the station was reported to be broadcasting in SS (PP for Brazil).....

A L A S K A... KNLS

6085 0730 EE, oldies from manager's collection of 1950's and 1960's US hits, has moved from 6170, probably to avoid BBC Antigua 6175 splash (544 12/13 Wood HI)

A N T I G U A... BBC Relay

6175 0030 EE, "Two Cheers for November" (544 12/6 Klosowski FL)
0200 EE, wld nx, review of British press (343 12/27 Dillon DC)
9510 0820 EE, "A Jolly Good Show" (433 12/29 Kerrigan IL)

DW Relay

6040 0130 EE, Xmas mx px of classical composers, 0150* (544 12/25 Thompson CA)+1
9545 0545 EE, 0550*, co-chan w/R. Universo Brazil (323 12/16 Constantides, S Afr)

ANTIGUA..DW Relay.. continued

9650 0930 EE, tx abt US pulling out of UNESCO, I monitor this px every morning, as is beamed to the Far East and Asia (343 12/21 Bowden CA)
 11705 0525 EE, "Microphone on Europe", 0550* (232 12/18 Bingham MA)

A R G E N T I N A

6060 0818 R. Nacional, nice, mournful love ballads on guitar, ID, waverly QSB + cochan. QRM (333 12/30 Hevern NY)
 11710 1152 RAE, EE, Argentine nx, ID, "and that's the news from Buenos Aires" (333 12/20 Leeman RI);0342 (433 12/18 Constantindes South Africa) in SS
 15345 0000 RAE, nx, mx, scientific nx (444 12/26 Weikel MI), EE, 0208 (433 12/31 Marcie NJ)(444 12/16 Grosvenor CA)

B E L I Z E...R. Belize

3285 0205 EE, Xmas mx, many ads, ID (222 12/24 Speer CA):0630 w/election returns (333 12/15 Goodman IA): 0601* (333 12/22 Hevern NY)

B O L I V I A

3310 0127 R. San Miguel, Charango mx, YL w/ID tape, then mx px. Another ID, 0143, gave three good reasons to listen (what were thry? jc)(322 12/10 Murff NM)
 4795 0404* R. Nueva America, s/off wording by YL:"R. Nueva America de La Paz...llegara de nuevo manana con noticias, comentarios, reportajes, musica, radio-teatro, ect. Que tengan feliz sueño." Brief harp melody. (433 12/27 Wood HI)
 4875 1005 R. Cruz del Sur, SS/lang?, relg px in ?lang, then Xmas church skeds in SS (433 12/19 Huffaker MEX)
 6025 0913 R. Illimani, Quechua?, slo-tx btwn mx (99% flute), canned ID "R.---, La Voz de Bolivia", //4945 (Gary, this is R. Illimani. LV de Bolivia is their slogan jc)(333 12/16 Stone WA)

B R A Z I L

3325 1050 R. Liberal, Xmas story read by OM, "Silent Night" played on guitar and wood block, ID (fr/gd 12/21 Thunberg PA)
 3375 1036 R. Nacional Sao Gabriel da Cachoeira, ID, into ment of "Presidente Bolivia", UTE QRM (fr 12/21 Thunberg PA): 0105 (333 12/16 Prath FL)
 4815 0158 R. Nacional da Tabatinga, ballads, ID, ads w/lively mx, love song with sultry voiced YL (fr 12/28 Thunberg PA): Radiobras IDs (gd 12/27 Cereghin)
 4845 2325 R. Nacional Manaus, ID, tx, mix of Latin and US modern mx, very good listening (434 1/5 Weikel MI)
 4905 0900 R. Relogio Federal, mx, male chorus, OM tx and laughing, nx, (232 1/5 Weikel MI)
 4915 0821 R. Anhanguera, pop mx, soft vocal mx, TCs, ID (232 1/5 Weikel MI)
 5045 0245 R. Cultura do Para, ID, TC, mx, strong QRN, ID "Cultura" (echo sound), into more samba mx (322 1/4 Mendez NJ):0731 (222 12/15 Stone WA)
 5965 2330 R. Guaiaba, nx to 2340 when "futbol de Guaiaba" pre-game px started (343 12/12 Forsgren WI)
 6045 2339 R. Clube de Paranesse, ID, tx, local mx and vocals (322 12/28 Zilmer NM)
 6065 1050 R. Nacional Amazonia, nx, ID somewhat hard to copy, NF? Should we assume Brasilia as QTH? (I wouldn't bet the farm on that. Other RN Amazonia stations aren't in Brasilia- like Manaus on 4845- so we'll just have to wait and see jc)(322 12/11 Wegner TX)
 9695 1225 R. Rio Mar Catholic Mass to 1256, ID, Braz mx, TPs at 1300, then more mx. Tx btwn selections (343 12/9 Dillon DC)
 11780 0115 R. Nacional da Amazonia, TCs, many IDs, Braz pop mx (454 12/11 Blanchette FL):1800 (333 12/25 Nacht NY)(444 12/16 Stephenson CA)+2
 11805 0000 R. Globo, fast-talking OM DJ, SS mx, phone-in from listeners, occasional EE pop tune (444 12/13 Golab IL)(433 12/15 Hunt NC)
 15270 1808 Radiobras, EE, in-studio guests members of a mx group (333 12/29 Bingham MA)
 15290 0240 Radiobras, EE, pop mx, ad for stamp service for collectors, ID (343 12/15 Goodman IA)(433 12/27 Mendez NJ)
 17755 1938 R. Nacional, GG, samba mx (434 12/10 Constantindes S. AFRICA)

C A N A D A

6005 1635 CFCX, Montreal, EE, pop mx (333 12/24 Sable NY):0600 (333 12/28 Heinen CO)+
 6070 1512 CFRX, Toronto, EE, year-end reports on different subjects (333 12/30 Marcie NJ):0801 (222 12/16 Stone WA)(333 12/28 Bingham MA)(333 12/24 Sable NY)+1
 6080 0058 CKFX, Vancouver, EE, sports nx, AP #1 football team (not Washington to the disappointment of many Northwest football fans)(I was rooting for Slippery Rock myself, hi! jc), traffic reports, ID as CEWX into nx (333 1/3, "El Señor Publisher" Kephart OR)
 6130 1256 CHNX, Halifax, EE, TC, ID "CHNS, AM 96", nx, wx, country mx (222 12/21 Bingham MA)

6160 1723 CKZU, Vancouver, EE, CBC px, discussion of PM Brian Mulrooney's tax proposals (444 12/22 Kephart OR)

CBC OUTLETS

6065 1231 EE, Northern Quebec Svc, nx, "Daybreak", wx, NHL scores (444 12/28 Bingham MA)
 11720 1654 EE, Northern Quebec Svc, "Sunday Morning", ID in EE, into FF at 1700 (322 12/30 Fleischaker KY):2200, EE, (433 12/9 Klosowski FL)

17875 1910 EE, UAW breakaway. (444 12/10 Stephenson CA)

R. CANADA INTERNATIONAL

5960 0030 EE, "As It Happens" (454 12/21 Bingham MA)(454 12/31 Card RI)
 0100 EE, IS, ID, wld nx (454 12/30 Dillon DC)(241 12/25 Bowden CA)
 0200 EE, Canadian nx (434 12/17 Alexander NJ)
 0400 EE, nx, "Mailbag" (555 12/10 Klosowski FL)
 9755 0100 EE, nx, "Mailbag" (433 12/10 Marcie NJ)
 0401 EE, nx, NHL scores, rpt on Canadian postal service (with lots of four-letter words and cussing? hi! jc)(333 12/23 Bingham MA)
 2205 EE, "Canada This Week" (433 12/14 Coleman MA)
 2300 EE, Carribean Svc, "SWL Digest" (333 12/30 Freeman AZ)
 9760 2202 EE, nx abt new anti-drunk driving laws (444 12/19 Bingham MA)
 11850 0006 EE, CBC nx, tx on abortion laws (454 12/21 Bingham MA)
 11925 2235 EE, nx, tx abt Red Cross sending food to Ethiopia (333 12/19 Bingham MA)
 15140 2003 EE, nx abt EE speaking people in Quebec (322 1/3 Bingham MA)
 15260 1818 EE, African Svc, "Spectrum" (444 12/20 Bingham MA)
 1910 FF, political discussion (444 12/29 Stephenson CA)(444 12/12 Blanche FL)+
 2030 FF, Xmas story, QRM (433 12/24 Langlois GA)
 17820 1900 EE, "SWLD" (444 12/11 Klosowski FL)(454 12/19 Bingham MA)
 2155 EE, "Canada Today" (444 12/23 Addison KS)

C H I L E...R. Nacional

6040 0005 wld nx, ID, cmnty, interviews (333 1/5 Weikel MI)
 9550 2350 rumba mx, tx, ID (222 12/30 Nacht NY)
 15140 2320 QM w/tx (444 1/7 Lindley AL)(333 12/13 Stephenson CA)

C L A N D E S T I N E

5555 1205 R. Quince (15) de Septiembre, excited tx directed at Nicaraguans, almost constant machine-gun fire in background. I can't tell the good guys from the bad guys anymore. Do the good guys still wear white hats? (1/4 Perdue AL)(Neal, I'd like for you to cut your logs into strips, because it saves me time when I don't have to do it. Hope that answers your question jc)
 6215 2312 R. 15 de Sept., ID, band mx, singing abt Nicaragua (444 12/21 Robinson TN)
 6230 0040 LV de Sandino, LA mx (natrually), ID as "LV de Democratica en Nicaragua" (443 1/3 Kephart OR):0253 (433 12/27 Thompson CA)(Peggy, this is what you heard. Tom's slogan above matches the ID you heard jc)
 6299 0305 nx w/correspondents' reports, ID "R. Camilo Cienfuegos", comedy px at 0320 (343 12/29 Dillon DC)(232 12/27 Thompson CA):1244 (333 12/24 Weikel MI)+1
 6550 0240 YL yelling over military mx, IDs, LA vocals, much tx abt USA/Reagan/Washington DC/Cordova/No Americans (353 12/27 Thompson CA):OOPS! THIS IS R. VENCEREMOS!!!!:0305* (333 12/26 Weikel MI)
 9940 1435 R. Camilo Cienfuegos, good sig, but fading a problem. LA ballads. ID as "R. Camilo Cienfuegos, la voz de Cuba Independiente y Democratica", into nx w/anti-Marxist slant. I'd bet the CIA is involved in this operation. Tried 10040 and 6300, but got only noise. 9940 a new freq? (I think so jc)(12/14 Palmer WA)(444 12/24 Abbinante IL)

C O L O M B I A

4785 0758 Ecos del Combeima, usual mx, Super IDs (333 1/1 Huffaker MEX)(232 1/1 Stone WA)
 4885 1050 Ondas del Meta mx request, some domestic ads, like abt garbage collection (333 12/22 Hopkins PA):0647 (222 12/16 Stone WA)(333 12/24 Speer CA) (343 12/25 Prath FL)
 4945 0250 CARACOL Nevia, brass LA tunes w/DJ, TPs, CARACOL nx, ads, TC (343 12/30 Dillon DC)(333 12/27 Mendez NJ) WI)
 5040 0335 R. Cinco, lively cumbia mx mixed w/ads and plenty of IDs (333 12/5 Forsgren)
 5050 0300 LV de Yopal, ID as "R. Yopal de Yopal", typical LA mx after presumed relig px (today is Sunday after all). Nice sig (gd 1/14 Cereghin MD)
 5095 0330 R. Sutatenza, mx, references to "Nochebuena" which is Xmas Eve and some typical Colombian dishes, CW QRM (322 12/24 Mendez NJ):0500 (434 12/24 Abbinante IL): *2323-0016* on 12/26, (shortened Xmas day transmission? jc) (545 12/26 Robinson TN)
 5936v 1055 CARACOL Carreno, public notices, "Atencion, atencion a puerto rico", ect. CARACOL ID at 1059, into px of HJ mx (444 12/19 Murff NM)(Great catch! This is a bonafide NEW STATION, confirmed by Glenn Hauser on SWLD 1/14. I've been trying for this in the PM, but no luck yet. jc)

more C O L O M B I A

- 5975 1103 R. Macarena, local indiginous mx, OM DJ, frequent IDs (433 12/25 Friberg NH)(343 12/14 Weikel MI):0343 (433 12/19 Evans TN)
 6085 1130 Ondas del Darien, LA pops, TC, ad, ID (343 12/24 Prath FL)
 6117 0858 R. Super, mx, ID at 0903 (444 12/24 McKeon IN)
 9635 1230 R. Nacional, tx abt the life of Christ w/YL asking occasional questions. Bell at 1300, then ID, into classical mx (343 12/30 Dillon DC)

C O S T A R I C A

- 4832 0650 R. Reloj, LA pops, ID, nasty het the ole RF2900 can't get rid of (322 12/24 Speer CA):0833 (455 12/24 McKeon IN)(322 12/15 Weikel MI)+1
 4850 0750 R. Columbia, all night party for New Years' Eve (444 1/1 Huffaker MEX)(Carl, you don't know how right you were in your last letter. After I get off work at 7AM on the weekends, I am in no condition to DX! jc):shouldn't they be on 4825? (no, they moved here several months ago jc)(333 12/26 Mendez NJ)(433 12/26 Speer CA)
 5055 0325 Faro del Caribe, EE, ID "This is TIFC, the Lighthouse of the Caribbean, San José, Costa Rica", into "Bringing Christ to the Nations" (444 12/24 Wood HI)(I haven't heard this station since R. Catolica, Ecuador, began dominating this frequency jc):0250 EE (222 12/15 Nacht NY)
 6006 1255 R. Reloj, political tx, full ID at 1300, ads for "Mennen" and "Westinghouse" (444 12/8 Prath FL):0610 (333 12/28 Heinen CO)
 6098 0530 R. Universidad, tx w/Auld Lang Syne playing off in the background, "Happy New Year" in SS said frequently (444 1/1 Weikel MI)
 6150 1135 R. Impacto, mx, TCs, ID (554 12/10 Hesch NY)(232 1/7 Femyer AZ)+4
 6175 1325 Faro del Caribe, relg px, break for full ID at 1330, OM saud they were // in FM stereo (444 12/16 Prath FL)
 9645 1400 Faro del Caribe, ID "Faro del Caribe, desde San Jose, Costa Rica", into relg tx (444 12/8 Prath FL)

C U B A . . . R. Habanna Cuba

- 6140 0350 EE, excerpts from Castro's speech, ID, sx nx (333 12/11 Trotto FL)+5
 9525 0647 EE, "Spotlight on Latin America" (343 12/5 Cox CA)(12/23 McKeon IN)
 11760 0230 SS mx (544 12/15 Hunt NC) //Jordan NC
 11850 2030 EE, tx abt daquaris (sic?), nothing in it is native to Cuba (455 12/30
 17750 1610 SS, tx abt revolution in Central America, ment. R. Sandino (343 12/30 Dillon DC)

R. Moscow Relay

- 4711+ 0240 R. Orbita 1, RR, multiple spurs, Cuba's relay of Orbita 1 sending out spurs all over low-end of 60 meters, noted this night at 4711.3, 4729.8, 4747.1, 4783.2, 4802.0 and probably higher. Fundamental, of course, was at 4765.1. Made a real mess of this part of the band. There should be an EPA for the radio spectrum! (12/5 Cunningham OH): same spurs reported (222-555 12/24 Heinen CO)
 4763 0908 Mayak Relay, RR, ments of Moscow, nx, slight CW QRM, but not bad (444 12/22 Kerrigan IL)(544 12/21 May OH)(444 12/24 Dillon NC)+1
 6115 0400 World Service, EE, ID, nx, cmnty (444 12/29 Trotto FL)+1
 7335 2100 EE, nx, cmnty on US 'interference' in Afghanistan (444 12/8 Sable NY)

R. Rebelde Relay

- 5025 0045 SS, hrd many days as early as 0045 and as late as 0730 (I think it may be 24 hours jc). Always SS. Strong sig level gets thru absolutely terrible S-9+10 QRN level on 60 mb. Would guess at least 50 kw power. Px is mostly Cuban mx, but not all Cuban stuff. Sometimes I hear SS-lang ballads by guys like Juilo Iglesias. Sometimes they bc a whole baseball game. IDs are not frequent, but clearly "R. Rebelde". Tx segments are infrequent. Seems to be a genuine Cuban and not anti-Marxist. I'd guess it's just a relay of some MW station. (I believe there is a MW network in Cuba called the Rebelde (Rebel) network. They have several outlets on MW, and I think this is just a new outlet of that network jc). Certainly not a propaganda sta. like RHC is. (the Rebelde stations are more domestic than RHC jc). Hrd nightly since mid-December (1/2 Palmer WA)(ex 12/22 Sheedy CA)(444 12/22 Hopkins PA): //590 plus other MW freqs (444 12/20 Cunningham OH)(444 12/19 Murff NM): RR lang lesson (544 12/19 Wegner TX)(222 12/27 Mendez NJ)(454 12/21 May OH)(444 12/19 Huffaker MEX)(12/22 Jones TX)(444 12/22 Hevern NY) (454 1/2 Hardester CO)(vg daily Cereghin MD)(555 Heinen CO)

D O M I N I C A N R E P U B L I C

- 9778.0 0250 R. Santiago, LA pop ballads and party mx, IDs and brief tx btwn songs. Good sigs, but suffers from QRM earlier in the evenings. Cleared up nicely by 0300 (433 12/30 Cunningham OH)
 11700 0345 R. Earth via R. Clarin, EE/SS, DX nx (333 12/15 Weikel MI)+2

E C U A D O R

- 3260 0140 R. Rio Carrizal, variety of LA mx, brief tx by OM, then ID "Transmitte R. Rio Carrizal...(?)...musica", and back to mx. Exact freq 3260.7 (343 12/16 Prath FL)
- 3280 0134 LV del Napo, tent, OM anncr w/rock and LA vocals. No ID hrd, much QRN (232 1/2 Thompson CA)
- 3381 0318 R. Iris, lots of SS vocals, ID, TC. Nice festive New Year's mood (242 1/1 D'Angelo PA)
- 3395 0120 R. Zaracay, LA pops, ID "R. Zaracay, desde Santo Domingo", great sig (544 12/16 Prath FL)
- 4792 0400 Sistema de Emisora Atalaya, SS vocals, anncr pronounced "y"'s as "ch" (333 12/22 Hopkins PA)
- 4795 0704* LV de los Caras, EE ID (which sounded like a visiting YL) at 0646 gave QTH as "Bahia, Ecuador". New Year's Eve party and s/off w/out NA, all in SS (444 1/1 Huffaker MEX)
- 4890 0456 R. Centinela del Sur, New Year's bcst, cut in HD210A for 0000 TC (that's the Ecuadorian version of WWV jc)(333 1/1 Huffaker MEX)
- 4920 2315 R. Quito, ID "Esta es LV de la Capital". EZL and pop instrumentals (333 12/22 Golab IL)(433 12/28 Friberg NH)(545 12/22 Robinson TN)+4
- 4960 0020 R. Federacion, Quecha, tent, OM teaching Quecha folk songs to a chorus, seemed to be live, then into recorded flute mx, UTE QRM (423 12/31 Dillon DC) //Huffaker MEX
- 4977 0830 R. Tarqui, hard to copy through deep fades, but several IDs (333 1/1
- 5055 0304* R. Católica Nacional, just caught tail end of ID "desde Quito, R. Católica Nacional del Ecuador...880 khz...HCRP1", into semi-churchy style orchestral mx (like what's on R. del Pacifico 4975) to 0207 and into either play or inspirational thingy. 0250 had soft-voiced OM thru mx bridge to 0258 and another bridge, ment px as "La Noche Sagrada de Bendigo" (or similar), into guitar/mandolin riff, short devotional message and quick flute bridge to amnt "Amigos oyentes, nuestro dia de labores...aqui, agradecemos profundamente la atencion que...y sintonizando con Radio Católica Nacional del Ecuador en 880 khz...en...manana...de seis y treinta...cerramos nuestro transmision por la (cerca?)...del himno nacional", into HC NA and gone. Good sig overall, ID taped and still no 100% clear on a few words, but overall very nice. Nice Xmas present (12/25 Sheedy CA): TIFC no longer coming in, Católica has been booming in during Dec-Jan, with good sigs (gd 1/4 Cereghin MD)

HCJB

- 6095 0235 EE, DXPL (444 12/11 Bingham MA)
- 0340 EE, scientific nx and comments (444 12/19 Grosvenor CA)
- 0600 EE, "Passport", "Today in Review", "DXPL", //11910, 6095 (555 12/6 Neuerth CO)(333 12/30 Freeman AZ)
- 6140 0330 EE, "Grace Bible Hour" (454 12/18 Bingham MA)
- 6205 0628 GG, relg px, ID (545 12/25 Berri CA)
- 0700 EE, tx on Xmas season (544 12/8 Trotto FL)
- 9745 0340 EE, tx on pollution in Germany (555 12/19 Hunt NC)(454 12/18 Bingham MA)
- 0452 EE, telling what Scriptures to read for troubled times (444 1/7 Lindley AL)
- 11835 0257 RR, tx, relg mx, possible nx, //6205 (444 12/29 Dillon DC)
- 0300 EE, Xmas mx (555 12/15 Hunt NC)
- 15115 1530* EE, "Shalom" (333 12/20 Bingham MA)
- 15155 0035 EE, "A Way to Life" (454 1/4 Bingham MA)
- 15250 0058 EE, "Back to the Bible" (454 1/4 Bingham MA)
- 15295 2200* EE, "DX Party Line" (333 12/19 Bingham MA)
- 17790 1915 EE, "Passport" (454 12/17 Bingham MA)
- 2154 EE, "DX Party Line" (333 12/22 Brewer AR)
- 17890 1407 EE, "Thru the Bible" (454 12/19 Bingham MA)

F A L K L A N D I S L A N D S...Falkland Islands BS

- 3958 0150 tent, EE, anncr w/British accent, EE pop mx, address for mx requests to London W-2, and several ments of "Y Z one" and "...studios of ?FBS" (322 w/ARO QRM, 12/31 Hardester CO)

F R E N C H G U I A N A...R. France Relay

- 9790 0345 EE, nx, at 0357 "We now end our broadcast to Latin America", addr given in FF, TP, into FF nx (455 12/6 Mockley QUE):1902 in FF (444 12/29 Dillon DC)+2
- 11670 0359* EE, wld nx, FF nx headlines, //9790, better here (544 12/24 Evans TN)+1

G U A T A M A L A

- 3300 0425 R. Cultural, EE/SS, relg mx, @0430 "At this time, we bring to a close our EE xmsn." Gave freq as 730, 3300, 5955 and 108 FM. Said EE @0300 (9PM local) and 6:45 on Sunday. "Resume SS language broadcast. Stay tuned for more good mx from Guatamala City." (252 12/9 D'Angelo PA)+4

G U A T A M A L A...continued

- 3370.1 0050 R. Tezulutlan, SS/?lang, relg px in SS w/marimba mx bridges. At 0101, QTH by YL as "Coban, Guatemala, en America Central", then complete ID w/echo, w/call and freq. Into long sermon in an Indian lang till 0134 when another SS ID was given. Frequent QRM from some SSB net in SS (232 12/11 Cunningham OH)://4835 (343 12/16 Prath FL):1143 (433 12/12 Wegner TX)
- 3380 0614 R. Chortis, Midnight Mass for New Year's , lost audio at 0622, cut in for test later, but no modulation or ID (444 1/1 Huffaker MEX)
- 6090.5 0345 Union R, taped relg px in EE. Full ID at 0248, w/ment. of "The Voice of the Seventh Day Adventists in Central America.", then into another relg px. Excellent level, with minor het de R. Luxembourg (433 12/30 Cunningham OH) 1100 (433 11/27 Murff NM)

G U Y A N A...Guyana BC

- 5950 1020 EE, several ads for local businesses, feature "Believe It or Leave It", ID "...tuned to GBC-2" (333 12/24 Thim CT):0727 (343 12/20 Jordan NC)+2

H A I T I...4VEH

- 4930 0205 FF, wld nx, organ mx, Xmas mx, ID (323 12/30 Dillon DC)+3

H O N D U R A S

- 4820 0641 LV Evangelica, phone-in greetings from missionaries (444 1/1 Huffaker MEX)+3

M E X I C O

- 5982 1955 XEUJ, ID "R. XEUJ, en Linares", Xmas mx, then radio soap opera. Unusual in 49 meter band at this time of day (433 12/24 Wegner TX):*1057 (1/2 Thunberg PA):ID: R. Liberal Internacional (444 12/6 Murff NM)
- 6008 1820 R. Mil, even here, there's not much signal, but they're not inactive (242 12/27 Huffaker MEX)
- 6115 1820 R. Universidad de Sonora, classical piano mx, ID, TC (343 12/25 Speer CA)
- 9705 0250 R. Mexico Int'l, LA mx, ID (444 12/28 Hunt NC)
- 15175 0010 LV de America Latina, had an earful of ads, drink "Corona" beer, save money in a bank, (makes sense to me, hi! jc), short tx on the value of Xmas (333 12/22 Grosvenor CA)

M O N T S E R A T T...DW Relay

- 11705 *0500 EE, IS, ID w/xmtr site, wld nx, "Microphone of Europe" (333 12/28 Trotto FL)

N E T H E R L A N D A N T I L L I E S...R. Netherland Relay

- 6020 1105 EE, reading from letters and Xmas cards (444 12/22 Bingham MA)
- 6165 0245 EE, "Newslines", "SW Feedback", very clear tonight (544 12/30 Hevern NY)+1
- 9590 0235 EE, wld nx (555 12/28 Hunt NC)(444 12/20 Bingham MA)
- 0305 EE, px on time signal stations around the world (433 12/27 Thim CT)+1
- 9715 0530 EE, "Newslines" (544 12/11 Klosowski FL)
- 0835 EE, "Newslines", 20-minute bc for the Pacific, 0850* (444 12/24 Hevern NY)
- Trans World Radio
- 9535 0440* EE, "Gems of Grace", "Our Daily Bread" (555 12/14 Bingham MA)
- 11815 1130 EE, nx abt Yassar Arafat (141 12/30 Bowden CA)

N I C A R A G U A

- 6015 1056 LV de Nicaragua, freq, sked, ID, wld nx (434 Ainsworth LA)+5
- 6200 0917 R. Sandino, SS, mx, ID (444 12/24 McKeon IN)

P A R A G U A Y...R. Nacional

- 9735 0035 SS, "musicas Paraguayas", local mx (444 12/28 Golab IL):relaying px from REE "Ventana al Mundo" (444 12/27 Mendez NJ)(433 12/15 Hunt NC)+2

P E R U

- 4755 1112 R. Huantos dos Mil, "Atencion----" amnts, ment of station name (1/4 Perdue AL) Murff NM
- 4775 0302 R. Tarma, LA ballads, long tx, px sked, tx abt Tarma. ID at 0315 (322 12/10)
- 4810 0325 R. San Martin, "modern" sounding OA vocals, lots of canned IDs (322 12/15 Forsgren WI)(242 1/1 D'Angelo PA):1010, tent (1/5 Perdue AL)
- 4825 1007 LV de la Selva, tx, often interspersed by Andean flutes/drums. Splatter de 4830 (1/4 Perdue AL)
- 4935 0300 R. Tropical, "En todo Radio Tropical, desde Tarapoto, San Martin" w/px of light pops (232 12/12 Forsgren WI):0900 (1/4 Perdue AL)
- 4950 0205 R. Ucayali, "Musica Internacional" px w/pop mx, mostly EE pops and LA instrumentals. Px and station ID (433 12/10 Murff NM)
- 4995 0747 R. Andina, ID, then some non-Andean mx (343 1/1 Huffaker MEX)
- 5010.8 0944 R. Eco, back on their previous freq w/distinctly non-Andean pop ballads. station promos (w/echo, of course!). At 1011, intro to "Panorama" px. At 1016, "Atencion; Escucha 'Panorama', primera emision a traves Eco, la gran radio. Feliz Navidad...", into noticias. Good lvl (333 12/24 Cunningham OH) (1/5 Perdue AL)(444 1/1 Huffaker MEX):0045 (333 12/29 Wegner TX)

more PERU to follow...

5075 0437* R. Moyobamba, New Year's broadcast. I haven't heard them for a long time, but despite electrical QRM, definite ID and freq before NA at s/off (333 1/1 Huffaker MEX)

5025 1000 R. Quillabamba, tent, tx w/some type of Preview px (this is all I can make out because the next few words are tough to figure out-jc)co-chan QRM, tent ID at 1016 (333 12/22 Kerrigan IL)

5030 1045 R. Los Andes, rustic OA mx till 1100, several IDs on the hour, ads, LA pops (1/4 Perdue AL) Murff NM

5191 0957 R. Nuevo Contoniente, OA mx, ID on hour, off in mid-sentence at 1004 (222 12/12)

5274a 0015 R. San Juan de Chota, bouncy LA mx, R. San Juan ID at 0025, full ID 0028 (1/5 Perdue AL)

5360 *2329 R. Vision, "Jingie-Bells" mx, ID "R. Vision...", 0030* (444 12/16 Robinson TN) (232 1/5 Weikel MI) Perdue AL

5444a. 0440 R. Imagen, OA/LA mx, mostly the latter, ID "Imagen, la radio, la una..."(1/5)

6136.8 1135 R. Colonial, exc sig, relig px, hymns, ID, tx abt La palabra de Jesus (433 12/19 Murff NM)(good catch, Nathan! Haven't seen this one reported in many moons jc) Murff NM

6189 1145 R. Oriente, px of huaynos and LA pops (422 12/19 Murff NM) Murff NM

6324a 1152 Estacion C, LA pop mx, ID w/freqs, ID as "estacion C", ads and tx (322 12/19)

9675 1215 R. del Pacifico, long station promo, not much else to report- sorry John! (well, at least you tried, hi! jc)(333 12/18 Wegner TX)

P I R A T E S

6240 2237* VOTomorrow, EE, (353-252 12/15 D'Angelo PA)(nothing personal Richard, but I feel I should not reprint the program details you heard because of their offensive nature. I hate to censor like this, because I'm a firm believer in free speech, but not when it takes cheap shots at someone else. Go ahead and continue to report VOT, but I will not publicise their propaganda jc)

7425 0120 R. Sine Wave, EE, rock mx, went to USB at 0125, ID (12/24 Jones TX)

7429.5 0250 R. North Coast Int'l, EE, rock mx, IDs (222 12/29 Heinen CO)

7430.5 0305 KRZY, EE, heavy metal rock mx, DJ w/"Mailbag", reading letters from purported listeners. Battle Creek P.O.Box given for reception reports and letters. Claimed 25 watts into a half-wave dipole, back to mx at 0321. Good level, better than average mod for a bootleg (333 Cunningham OH)

7433 0628 R. Angeline, EE, rock mx, ads, ID (333 12/8 Trotto FL)

7435 0512 KRZY, Crazy R., EE, DJ "Captain Krazy" and friend w/rock mx, fake FCC raid on premises (probably just practicing for the real thing, hi! jc), usual obscenities, chatter, QSL address: P.O.Box 982, Battle Creek MI, 49016 (434 12/29 Fleischaker KY)

7435 2310 WMTV, EE, rock mx, ID "96MTV, FM and Shortwave", gave phone # and address, 2317* (322 12/15 Thim CT)

7440 0510 KRZY, EE, KRZY releases the neutron bomb, old pop mx (233 12/29 Gray MI)

U N I T E D S T A T E S..BBC Relay, Greenville

9515 0230 EE, tx on Britian's politics, bad sig, fading (333 12/28 Hunt NC)

11790 2159 KCBI(!!!)
EE/RR?, IS, mx, EE testing IDs till 2200 then into East European lang (333 12/24 Heinen CO)(good! jc)

Voice of America
6035 0300 EE, nx (433 12/23 Marcie NJ)

15580 2133 EE, African nx and stock market nx (344 12/27 Trotto FL)

Voice of Free China relay via WYFR
5980 0210 EE, nx, tx on takeover of Hong Kong in 1997, classical mx (544 12/17 Alexander NJ)(344 12/10 Lindley AL)

6065 0235 EE, tx on CC medicine (333 12/16 Grosvenor CA)(here too? jc)

WRNO
6185 0355 EE, OM w/ IDs (544 12/10 Lindley AL)

7355 0101 EE, rock mx, comedy skit abt Santa Claus, gave 800 number for requests (454 12/22 Bingham MA)

9705 0030 EE, rock mx (444 12/15 Langlois GA)

9715 1310 EE, "Moments of Inspiration", "World of Hope" (454 12/23 Bingham MA)

9852 0100* EE, rock mx, ad for Wall Street Journal (454 12/22 Bingham MA)

11890 2140 EE, rock mx, ad for Wall Street Journal (454 12/12 Mockler QUE)

11965 1430 EE, "World of Radio" (333 12/23 Bingham MA)

15085 1620 EE, rock mx, ID "You are listening to FM 100, WRNO", QSB (454 12/29 Dillon DC) (new freq? jc)

15420 1919 EE, ad for SW Guide, rock mx, first time w/good sig here on this freq in some time (455 1/4 Jordan NC)(454 12/19 Bingham MA)

USA continued with WYFR

6105 0850 EE, end of slow EE Bible-reading, into SS at 0851 (444 12/21 Hevern NY)
6T75 1112 EE, tx abt Jerusalem and Israel (444 12/9 Dillon DC)

V E N E Z U E L A

3225 0245 R. Occidente, lite LA pops, TC/ID, OM w/"La Musica en la noche"(444 12/16 Prath FL)
3253.6 0209 R. Novcientos Ochenta, series of promos, including one for the Rumbos net, then ID w/mention of El Tigre. At 0213, into apparently live coverage of some sporting event. Off-frequency from old 3255 (or just drifting? jc). Fair lvl, little QRM (333 12/5 Cunningham OH):0838 (343 1/1 Huffaker MEX)
4760 *1000 R. Frontera, s/on w/YV NA, opening amnt, several IDs. QRM (1/5 Perdue AL)
4780 2345 LV de Carabobo, baseball game, ad for a bank between innings (444 12/7 Prath FL)(333 12/27 Mendez NJ)(343 12/31 D'Angelo PA)(323 12/30 Dillon DC)
4810 1045 R. Popular, pop mx, baseball, soccer scores, ID, TCs (434 1/2 Weikel MI) (positive ID, or maybe not the Peruvian? This is rarely reported jc)
4830 0510 R. Tachira, TC, ID, lottery numbers, New Year's wishes to list, OM w/"Young men stay away from drugs", drug stores on duty tonight, lite LA mx, QRN (333 12/30 Mendez NJ)(444 12/28 Hunt NC)(333 12/30 Speer CA)+2
4840 0320 R. Valera, mellow LA pops w/one lone ID (343 12/5 Forsgren WI)+2
4880 2250 R. Universo, LA mx, ID (333 1/7 Weikel MI) NJ)
4900 0340 R. Juventud, EE mx, TC for 11:40 PM, good sig, ID, 0352* (333 12/27 Mendez NJ)
4970 0235 R. Rumbos lively LA mx, TC, ID "R. Rumbos emisora en Venezuela" (333 12/30 Dillon DC)(444 12/25 Hunt NC)(333 12/27 Mendez NJ)
4980 0300 Ecos del Torbes, mx, TC, Xmas greetings to listeners in Queens NY, QRN, CW QRM (322 12/24 Mendez NJ)(454 12/25 Hunt NC)(343 12/27 Dillon DC)
4990 0640 R. Barquisimeto, acknowledging phone-ins from Colombia. Signal didn't hold for too long, but it was actually a 5 (544 1/1 Huffaker MEX)+2
9660 1157 R. Rumbos, LA mx, ID "La musica de R. Rumbos" (444 12/9 Dillon DC)+1

Whew, I thought I'd never finish! Remember last month, when we were trying to figure out why Venezuelan stations were announcing their FM frequencies around 220 Mhz, which is weird, to say the least? Well, David Sharp thinks he might have the answer:

As you know, many station transmitting sites are nowhere near the actual studios. Therefore, there must be a way to get the studio programming to the transmitter. Some stations, even today, still use phone lines for this. such an arrangement is unreliable (anyone who uses a phone will probably agree, hi!)(think about listening to baseball games over your local radio station. Most stations use phone lines to carry the broadcast from the stadium to the station. jc). Because of this, many stations now use a microwave link to do what phone lines once did. In the case of WPLA (the station I work at), our studios are in Plant City FL. However, our transmitter is almost 10 miles to the southwest at Dover FL. To get our signal from Plant City, WPLA uses such a microwave link, which is, I think around 400 or so Mhz. I suspect the situation in Venezuela is no different, so when Radio Frontera announces 220.3 Mhz, they are probably announcing their microwave relay frequency. Such a practice isn't unusual, listen to your local TV station sign-off one evening, and you'll see what I mean!

Thanks David. Your guess sounds like a good one. It escapes me to think why a station would announce a microwave-link frequency instead of the broadcast frequency. Do folks have radios that can tune 220 Mhz in Venezuela? If they would announce their FM frequency too, at least it would make some sense!

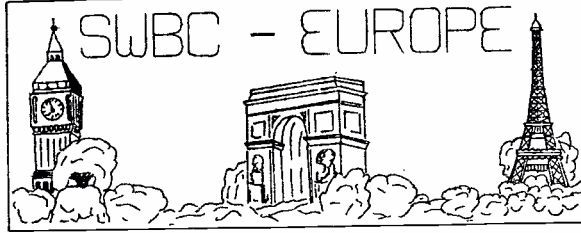
Other news from the December SPEEDXGRAM...

CUBA... 4485, 0510, R. Orbita, big signal, //4765, too strong for a Soviet site this time of day, suggest Cuba site. (Sams, OMDXC)

Soviet programs relayed from Cuba are: R. Moscow in EE on 6115 (0000-0400), relay of Orbita I and Mayak on 4765 (24 hours), RMS on 6115 (0400-0500, 1000-1300) and on 11840 (1330-2200) (BOMS)

PARAGUAY...5935.2, 0052, R. Guaira, SS w/LA mx, amnts, TCs, NA, 0206* (11/28 Shockley)

Well, I'm all typed out for now, so I'm going to sign off until next month. Maybe Tom would like to fill up this white space or something, who knows? See you in 30!



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Deadline: 12th
 Times and Dates: GMT
 Frequencies: kHz

This certainly is a good day to stay inside and type this column as the wind chill outside is -15°F. I may be a little short of space this month so we'll have to skip the chitchat and get right into the loggings.

- ALBANIA** Radio Tirana
- 6200 0335 RT EE; YL w/defense of Nicaraguan politics, signal completely killed all the usual chatter on this channel (544 12/22 Wegner-TX)
 - 7065 0000 RT EE; mx "Our Beautiful Langer" (454 12/9 Blanchette-FL)(Bingham-MA) (McKeon-IN)
 - 7080 *0630 RT EE; comtry on Albanian achievements, to Europe (333 12/28 McKeon-IN)
 - 7300 0040 RT Alb.; very good pgm of Alb. folksongs, very little or no tlk (455 12/25 McKeon-IN)
 - 9375 1624 RT EE/Czech; tlk of Alb. revolution, closing IS @ 1626, open IS @ 1627, Polish @ 1630 (444 11/21 Chituck-Iceland)
 - 9480 2200 RT EE; slanted wld nx, pgm on agriculture & land reform in Albania (333 12/24 Weikel-MI)
 - 9500 0630 RT EE; discussion of book on Albanian culture, arms control (222 1/3 McKeon-IN)
 - 9745 0020 RT EE; usual propaganda, cultural revolution, military mx (322 12/16 Weikel-MI)
 - 9760 0023 RT EE; political comtry, // 7065 (444 12/13 McKeon-IN)
 - 0245 RT EE; int'l nx, 40th Anniv. of liberation of Albania (433 12/14 Langlois)
 - 11985 0424 RT EE; tlk abt poverty, Party of Labor of Albania, "Albania is /GA) Marching Ahead" (333 1/3 Jordan-NC)
 - 1418 RT EE; ID by YL, pgm-Our Beautiful Language (444 12/16 Trotto-FL)
- AUSTRIA** Österreichischer Rundfunk
- 5940 0330 ÖRF EE; mx & tlk abt life in Austria (333 12/9 Macrie-NJ)
 - 5945 0130 ÖRF EE; Winter Tourism (353 12/4 Blanchette-FL)(Bishop-NY)
 - 0430 ÖRF EE; Austrian student opinions, SW Panorama, rumors abt RCI's future (444 12/10 Klosowski-FL)
 - 6000 0100 ÖRF FP; New Year's pgm (544 1/2 Klosowski-FL)
 - 0130 ÖRF EE; mx, mx-Mozart, Magazine section, Life of Austria's Jews (444 12/15 Hunt-NC) (Zilmer-NM)
 - 0202 ÖRF GG; nx abt Austria, tlk of politics in Austria, culture & arts pgm, sports, QRM VOA on 5995 (333 12/16 Soomre-MA)(Trotto-FL)
 - *0359 ÖRF GG; IS, ID, nx, per reports this is no longer Aldrans (Tirol) regional, but only Moosbrunn carrying foreign service (444 12/20 Wood-HI)
 - 6155 1700 ÖRF 4-lang ID, IS, into GG nx, QRM FEN (433 12/27 Wood-HI)
 - 12015 1500 ÖRF EE; freq & time sked, Report from Austria, // 12025 (322 12/17 Zilmer)
 - 15320 *1230 ÖRF EE; nx followed by comtry on Star Wars weapons (343 12/29 /NM) Welch-MA)(Klosowski-FL)
- BELGIUM** Belgische Radio en Televisie, Radio-Télévision Belge de la Communauté Française
- 5910 2350 BRT FF/EE; mx, FF ID 0000, IS, EE ID 0030, mx, comtry of EEC & Spain, interview w/photographer artist & gallery owner (444 1/5 Weikel-MI)
 - *0030 BRT EE; Brussels Calling, tlk abt pgms for '85, this was first pgm in new 55 minute format (444 1/2 Jordan-NC)(May-OH)(Blanchette-FL)
 - 6010 *0800 BRT Dutch; IS, 0815 into Dutch ID, nx, to Europe (343 12/13 Wood-HI)
 - 17610 1400 BRT EE; What's Coming Up, Belgium Today, tlk abt Belgium Football invest- igation, wx, Brussels Calling (454 12/13 Bingham-MA)
 - 17680 1730 RTEF FF; mx, comtry, jazz (433 12/6 Klosowski-FL)
 - 21810 1401 BRT EE; Belgium Today, Brussels Calling, sports, Parliamentary Chronicle (343 12/11 Bingham-MA)
- BULGARIA** Radio Sofia, Radio Moscow relay
- 6135 *1700 RS AA; ID "Huna Sofia," nx (444 12/13 Wood-HI)
 - 7115 0408 RS EE; nx, ID, Review of developments, Nx from N.Y. (U.N.), Economy & Science, tlk of solar & geothermal heat (334 12/18 Mockler-Quebec)+2

BULGARIA continued

- 7215 0145 RM EE; ID, comtry on Science (433 12/15 Langlois-GA)
 9420 2338 RS EE; ID, IS, sharp s/off @ 2353 (333 11/13 Chituck-Iceland)
 9595 *1800 RS Bulg.; IS, ID, for Bulg. abroad, nx (433 12/24 Wood-HI)
 9665 2150 RS EE; OM describing himself (age, height, leisure activities, schooling, etc.), YL does the same, explains new employees to EE svce, do this every year @ New Year's (322 12/31 Thim-CT)(Weikel-MI)
 9700 2322 RS EE; OM w/DX pgm, native mx that sounded Egyptian(!) in one song by a YL (444 12/26 Brewer-AR)
 0000 RS EE; ID, nx by YL, QRM (322 12/25 Prath-FL)

CZECHOSLOVAKIA Radio Prague

- 5930 0140 RP EE; songs, political tlk on struggle for peace, nx (444 12/17 Alexander-NJ)(Hunt-NC)(Mockler-Quebec)
 0215 RP SS; nx, features, letters, Amer mx, "What a Difference a day makes" (343 12/13 Weikel-MI)
 7345 0335 RP EE; Our Weekly Concert, class mx (434 1/7 Duncan-NC)
 0115 RP EE; nx, mx (433 12/15 Langlois-GA)
 0315 RP EE; opera for tape recording (444 12/15 Hunt-NC)
 1901 RP EE; Czechoslovakia and the World-events of 1984 (443 12/24 Welch-MA)

FINLAND Radio Finland

- 11955 1756 RF Swed; Luthern Church Svce from tune-in clear to 1832, IS @ 1832, ID in Finnish, freqs listed, 1833 EZL mx, Mid-East beam most likely (gd 1/1 Palmer-WA)
 15400 1503 RF EE nx, Northern Report, report on Sweden's neutrality policy, kids choir singing (222 12/11 Bingham-MA)

FRANCE Radio France International

- 6175 *0356 RFI FF; IS, NA, ID, 0400 nx, QRM via BBC Antigua & Moscow in SS (522 12/27 Wood-HI)
 15315 1606 RFI EE; Paris Calling Africa, nx, pop mx, nx of France, magazine pgm (454 12/15 Bingham-MA)
 17620 1535 RFI FF; live sports event, ID (343 12/30 Dillon-DC)
 1630 RFI EE; African nx, mx from Senegal, magazine pgm on modern medical ethics, hvy ute QRM (423 12/17 May-OH)(Bingham-MA)
 17720 1500 RFI FF; interesting discussion on Women's rights & feminism in France, comparison w/U.S., same goals, different strategies (544 12/8 Klosowski-FL)
 17795 1622 RFI EE; Africa nx, tlk abt Morocco & Algeria, wld & French nx, Report on Nicaraguan priests (222 12/12 Bingham-MA)

FEDERAL REPUBLIC OF GERMANY Deutsche Welle

- 5125LSB 0200 R. Free Europe lang; OM ancr w/ID as Svoboda w/tlk possibly nx, jammer on @ 0206, (434 12/17 Trotto-FL)
 6050 0135 DW EE; features on Germany (444 12/13 Weikel-MI)
 6085 0115 DW EE; Nx abt Germany, special Xmas pgm of class mx & contry abt each work (gd 12/24 Beaver-IN)(Thompson-CA)(Klosowski-FL)
 7265 0550 Sudwestfunk GG; pop mx, time pips, ID by OM, QRM from ARO (323 12/27 Trotto-FL)
 7275A 0447 DW EE; contry on Namibia & SWAPO, African svce ancd @ 0454 (433 12/24 Freeman-AZ)
 17800 1509 DW EE; report on politics in Kenya, tlk on Ethiopian famine, big band mx, African svce, Window on the World, Press Review (444 12/12 Bingham-MA)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

- 6125 2130 RBI EE; to Europe, nx, sports, tlk of Sunday shopping in GDR, medical achievements in GDR (444 12/16 Soomre-MA)
 15445 1540 RBI EE; tlk abt GDR & YLs rights, Asia svce, tlk abt Peace Reserch & literature (222 12/15 Bingham-MA)
 17880 1245 RBI EE; Xmas carols, tradition of Xmas tree in Germany, story abt a historic theatre being renovated (322 12/25 Thim-CT)

GREECE Voice of Greece

- 6225 2335 VOG EE; nx followed by ID in EE & lang, baddad followed (12/21 Jones-TX)
 9420M 0100 VOG Greek/EE; lots of Greek mx, EE nx @ 0130, EZL @ 0150 (444 12/20 Card-RI)(Bingham-MA)
 15630 1540 VOG EE; nx, feature on local manuscripts (242 12/31 Zilmer-NM)(Bingham-MA)

HUNGARY Radio Budapest

- 9835 0230 RB EE; letters from listeners, DX magazine (433 12/14 name missing)
 1530 RB EE; Asian svce, nx, // 11910 (fr 12/11 Thunberg-PA)

ICELAND Iceland State Broadcasting Service Ríkisútvarpið
 13797 1910 ISBS Icelandic; rather dull tlks w/many mentions of "ees-land," ute QRM
 (232 12/5 Forsgren-WI)

ITALY Radiotelevisione Italiana
 5990 0105 RAI EE; nx, II pop mx, // 9575 (222 12/25 Prath-FL)
 9575 0015 RAI SS/II; traditional/folk LAm ballads, tlk in SS w/II accent!, into
 II w/ID @ 0026 (322 12/19 Wegner-TX)
 0101 RAI EE; nx, tlk abt Prime Minister will meet w/Reagan in March, II
 traditional mx (444 12/20 Bingham-MA)

LUXEMBOURG Radio Luxembourg
 6090 0036 RL EE; rock mx w/OM ancr, nx headlines & wx for UK @ 0100, bad DW QRM
 @ 0055, f/out 0117 (433 12/28 Evans-TN)(Weikel-MI)
 0332 RL EE; tlk abt vintage Motown mx, ad for Dateline computer dating svce,
 wx (444 12/18 Bingham-MA)
 15350 1750 RL FF; pop mx, TC, nx @ 1800, lost by 1810 (232 12/24 Dillon-DC)

MAITA Radio Mediterranean
 6110 2237 RM EE; OM w/description of Xmas customs in Malta, Xmas carols, Airline
 skeds to Malta, ID (533 12/21 Hesch-NY)
 2320 RM EE; YL DJ w/pop mx, wild nx summary, closing song then s/off @ 2330
 w/freq & address (333 12/10 Wegner-TX)
 7105 *1700 DW relay EE; ID, into Turkish nx (444 12/13 Wood-HI)

NETHERLANDS Radio Netherlands
 5955 *0700 RN EE; abrupt s/on w/out IS or intro mx, explained this was done on
 5955 & 9770 at request of VOA which occupied these freqs till 0700,
 nx to Europe (533 12/27 Wood-HI)
 6021 1118 RN EE; tlk of agriculture about wheat plant (444 1/10 Allen-CA)
 9535 2100 RN EE; Population Awareness Year (453 12/28 Blanchette-FL)
 11730 2040 RN EE; OM w/tlk abt Xmas in Holland, // 11740 & 15560 & 17605 (211
 12/23 Stone-WA)
 17605 1440 RN EE; Nxline, Media Network, tlk abt BRT being a monopoly of TV &
 radio in Belgium, Science Nx (454 12/13 Bingham-MA)(Thim-CT)

NORWAY Radio Norway International
 11850 *1600 RNI Norw.; s/on anmts by YL into nx (454 12/23 Welch-MA)
 11860 1601 RNI EE; nx, tlk abt Norways oil production, flu epidemic in Norway,
 recap of nx for 1984 in Norway (222 12/30 Bingham-MA)
 15305 1400 RNI EE; Nordic nx, pgm on democracy, comparison w/U.S. (444 1/6
 Klosowski-FL)

POLAND Radio Polonia
 6135 0200 RP EE; ID, nx, too weak to hear anything but occasional words (222
 12/30 Weikel-MI)
 2230 RP EE; nx, Jazz (222 12/9 Prath-FL)
 9420 1645 RP Polish; mx, ID (555 11/21 Chituck-Iceland)
 9540M *1600 RP EE; discussion of Polish affairs, rock mx, 1628* (444 12/23 Card-RI)

PORTUGAL Radio Portugal
 6060 0305 RP EE; tlk abt Communist Party in Port., tourism pgm, tlk abt what you
 might do of you visit Portugal (333 12/11 Bingham-MA)
 6075 0402 RP PP; NA, ID, tlk, mx (454 12/11 Trotto-FL)
 6185 0145 RP PP; futebol, Sporting vs. Benfica-these are the two big teams & this
 is the Xmas special in Portugal (444 12/24 Wood-HI)
 6075 0600* RP EE; nx to W. NAM, NA, QRM DW in GG (433 12/19 Wood-HI) out of order
 9560 0315 RP EE; ID by OM, mailbag pgm (444 12/29 Trotto-FL)
 9605 0710 Adventist World R.; Albanian w/mx to 0714, OM w/ID ancing next pgm in
 Macedonian, IS, ID in EE/FF/GG/Macedonian and into pgm of word & hymns,
 into AA 0730, into Greek 0745, killed by WYFR 0752 (353-151 11/25
 Stephany-NY)
 9670 0800 AWR; tuned from 9605 to 9670 after WYFR killed the former, IS, EE anmt
 than to GG, IS, ID into GG pgming, ID 0900 @ close of GG and into EE
 pgm called "Who Cares?" (252 11/25 Stephany-NY)
 11910 1800 RP EE; nx of Portugal, budget approved, finance approved for bridge at
 La Porto, Xmas week traffic deaths (243 12/29 Weikel-MI)(Wood-HI)
 15105 1614 RP EE; freq & time sked, travel info, mx (222 12/24 Zilmer-NM)(BinghamMA)
 15125 1635 RP PP; accordion mx, telephone calls from listeners after 1700 saying
 "Boa Tardes," TC, QSB (454 12/29 Dillon-DC)
 15250 1804 RP EE; nx, tlk abt Int'l Youth Year, sx, What to Do & See on visit to
 Portugal, kids singing (333 12/17 Bingham-MA)

ROMANIA Radio Bucharest
5990 RB EE; wld nx, 0209 "This nx comes to you from P. Bucharest, Romania" (222 12/22 Stone-WA)
*0400 RB EE; ID, stilted usage, "We wish you good reception conditions," nx (433 12/24 Wood-HI)
6140 0340 RB EE; tourism in Romania, UN report @ 0348 (4-3 12/29 Welch-MA)
1938 RB EE; tlk on political events of 1984 (343 12/24 Welch-MA)
11840 *1530 RB EE; ID, nx, to Africa, // 119-0, 15380 heard, // 9510, 9625 unheard (444 12/25 Wood-HI)
11940 1500 RB EE; special New Year's pgm (333 12/31 Zilmer-NM)

SPAIN Radio Exterior de España
6065 0502 REE EE; Spanish nx, int'l nx, people singing, Tourism in Spain, tlk abt small Spanish town (333 12/11 Bingham-MA)
9630 2230 REE SS; peculiar Spanish w/Flamenco mx (333 12/17 Stephenson-CA)
0038 REE EE; pgm abt books & authors from Spain, SS course by radio (333 12/20 Bingham-MA)
0100 REE EE; regional SS nx, most SS groups feel gov't is spending too much money on defense, Spain will join the European Economic Community in mid-1986 (353 12/29 Bowdin-CA)(Card-RI)(Weikel-MI)
9650 0750 REE SS; industrial nx, to Australia (433 12/12 Wood-HI)
9745 1800 REE SS; nx of Euzkadi (Basque Country) (444 12/26 Wood-HI)
11635 1645 REE SS; tourism nx of Aragón (444 12/13 Wood-HI)
1830 REE SS; SS & Lam mx, interview w/OM from Mexico, rock mx, ID @ 1859 (343 12/29 Dillon-DC)
11690 2000 REE EE; history & political cmtry, economic development (444 1/5 Weikel-MI)(Bingham-MA)
11880 0010 REE EE; nx, ID, SS folk songs, // 9630 (444 12/25 Prath-FL)(Bishop-NY)+1
0101 REE EE; ID, nx abt Spain, int'l nx, Sports Roundup, major events of 1984 in Spain, Radio Club (433 12/31 Freeman-AZ)
17650 1555 REE SS; s/off by YL @ 1559, freq, IS (243 12/30 Dillon-DC)
17660 1559 REE SS; time pips @ 1600, full ID, nx headlines, coverage of sports event in Barcelona (343 12/30 Dillon-DC)
17845 1505 REE SS; ads & spots for pgms on Radio 2 & Radio 3, including a lovely sounding Cuban singer (333 12/16 Wegner-TX)

SWEDEN Radio Sweden International
6045 2300 RSI EE; best records from 1984 (433 12/19 Blachette-FL)(Bingham-MA)
6065 0600 RSI Swed; nx from Home Svce, clear one or two nights a week when WYFR/VORC relay 0600*, sometimes leaves WYFR carrier or pgming on (433 12/19 Wood-HI)
6185nf 0248 RSI EE; pgm of Swedish mx, nf better than old 6 MHz but 0330 transmission will suffer from WRNO (333 1/8 Jordan-NC)
15280nf *1400 RSI EE; Thank God It's Friday, tlk abt handicrafts in Lapland, ex-17860 (444 1/4 Jordan-NC)
*1700 RSI Swed; just "good" enough barely to hear IS & ID very end @ 1728, co-channel VOA via Tangier (111 12/19 Munster-GA)
17860 1400 RSI EE; nx, QRM from co-channel RFI til 1405, Sweden Calling DXers, TV in Sweden (544 12/11 Klosowski-FL)

SWITZERLAND Swiss Radio International
6135 *0137 SRI EE; nx, To Your Health w/Bob Zanotti, monthly roundup of health nx from various countries (533 12/3 Hesch-NY)
9535 0755 SRI II/FF; Swiss mx, ID (545 11/13 Chituck-Iceland)
9725 0145 SRI EE; tlk abt Italy fraud case & Swiss Bank Records, Dateline, tlk abt UNICEF & kids (433 12/20 Bingham-MA)
0430 SRI EE; Swiss SW M-G-R, how to improve selectivity of 2001-use either Yagi antenna or buy a better receiver (544 12/9 Klosowski-FL)
9885 0145 SRI EE; ID, nx (233 12/9 Addison-KS)(Weikel-MI)(Langlois-GA)
1830 SRI EE; tlk abt Int'l Youth Year (222 1/1 Nacht-NY)
12035 1530 SRI EE; nx, oil ministers of Kuwait & UAE warn that production quotas must be established at OPEC meeting in Geneva to avoid possible price war (151 12/27 Bowden-CA)(Zilmer-NM)(Bingham-MA)
17765 1320 SRI EE; Swiss SW M-G-R, joint pgm w/RCI (444 12/29 Welch-MA)(Weikel-MI)+1
17830 1554 SRI EE; tlk on new remote controlled CO₂ powered mechanical engine for model cars, planes & trains, into FF @ 1600 (434 12/20 May-OH)(BinghamMA)

UNION OF SOVIET SOCIALIST REPUBLICS Radio Moscow
Russian S.F.S.R. (European)
5065 1208 Petrozavodsk RR; cmtry by OM & YL incl mention of "Karelian Radio," class mx @ 1215 (fr 12/30 Thunberg-PA)

UNION OF SOVIET SOCIALIST REPUBLICS continued

Ukrainian S.S.R.

- 11860 1620 RM (Lvov) EE; letters from listeners concerning space weapons (all letters read say we are the bad guys), mx till 1630 (323 12/29 Thim-CT)
- 1830 RM (Lvov) EE; ancd death of Politburo member Dimintri Ustinov, played mourning mx (353 12/21 Jordan-NC)
- 15475 1520 RM (Simferopol) EE; Soviet Life-discussions w/young people about how young people in Moscow socialize (434 12/27 Thim-CT)
- Unknown Sites
- 5905 2200 R. Kiev GG; IS, ID, nx, comtry (444 12/23 Prath-FL)
- 7060 2200 RM EE; nx, Soviet Way of Life-social & economic situation in Siberia, tlk of Russian Poet Pushkin (343 12/5 Soomre-MA)
- 7195 0300 R. Kiev EE; nx, new dancing school opens in Kiev, Ukrainian figure skater does well at Colorado Springs (232 12/15 Goodman-IA)(Jordan-NC)
- 7335 0600 RM EE; wld nx, tlks on the arms race (333 1/7 Lindley-AL)
- 7390 1435 RM Pashto/Dari; occasional RITY QRM on LSB, to Afghanistan, usual mix of mx, talk, latest issue of Orbita (URSC, Japan) says transmitter is Ulyanovsk (European RSFSR)and that sked is 1430-1500 Pashto, 1500-1600 Dari, 1600-1700 Pashto (gd 12/20 Palmer-WA)
- 9470 1300 Mayak RR; IS, nx, mx (333 12/25 Prath-FL)
- 9490 *0130 R. Station Peace & Progress SS; IS, ID by OM, nx (333 12/16 Trotto-FL)
- 1424 Mayak RR; classical violin mx, OM w/nx @ 1430, 1445 drama?, number of pauses (252 1/8 Sampson-WI)
- 9575 1310 RM EE; nx, Soviet Way of Life (433 12/25 Prath-FL)
- 11960 *1400 Radiostantsiya Rodina RR; IS, ID, anmts, nx by OM, inst mx & conversational tlk between YL & different OM (353 12/16 D'Angelo-PA)(Trotto-FL)
- 15350 0822 RM EE; tlk of arms shipments, old nx abt a new Reagan (555 11/13 Chituck-/Iceland)

UNITED KINGDOM

- British Broadcasting Corporation
- 3955 1645 BBC GG; tlk on unrest in Sri Lanka, // 6195 (444 12/13 Wood-HI)
- 4865 0325 BBC EE; wld nx (444 12/25 Hunt-NC)
- 5975 0101 BBC EE; Bob Holness w/the first of two memorial pgms of Glenn Miller w/ original recordings & interviews (554 12/10 Hesch-NY)
- 6140 0645 RCI relay EE; nx by Ted Miller, // 9760, my only prime-time RCI reception comes via England, not Canada, & not on weekends (444 12/13 Wood-HI)
- 7155 1540 BBC Slovak; European svce, OM/YL ancrs w/nx & comtry, London & vysilani ceskoslovenské hrd prior to 1600* (vy gd 12/4 Palmer-WA)
- 7185 0310 BBC EE; wld nx (555 12/15 Hunt-NC)
- 9410 1642 BBC EE; rock 'n roll from Deep Purple (555 11/21 Chituck-Iceland)
- 9412 0320 BBC EE; discussing Russia (555 12/15 Hunt-NC)
- 9915 0200 BBC EE; ID, wld nx, Union Carbide in India (444 12/12 Langlois-GA)
- 0730 BBC EE; EE by Radio to Europe, listening comprehension exercise, ancd Wld Svce for Europe continues then on 5975 (444 12/12 Wood-HI)
- 15070 0824 BBC EE; mx from 15th Century (555 11/13 Chituck-Iceland)
- 1500 BBC EE; Festival of Nine Lessons & Carols (354 12/24 Moll-MI)(Nacht-NY)*1
- 21710 0800 BBC EE; wld svce nx (353 12/13 Wood-HI)
- 1644 BBC EE; A Private Life pgm, mx bridge, ID, Letter from America w/Alister Cooke (444 12/2 Brewer-AR)

VATICAN CITY Vatican Radio

- 6015 0050 VR EE; Xmas means promise & fulfillment, all in one, carols (444 12/24 Weikel-MI)
- 6252 0615 VR II; Xmas pgm, "Buon Natale" (333 12/19 Wood-HI)
- 9605 0100 VR EE; Xmas story, mx, // 6015 (343 12/25 Prath-FL)
- 9645 2014 VR Polish; nx, ID (454 11/11 Chituck-Iceland)
- 2045 VR EE; rel pgm, nx, Popes message (242 12/31 Zilmer-NM)
- 11740 1445 VR EE; report on delivery of Pope's Xmas address in St. Peter's Square, detailed report on Ethiopia (252 Bowden-CA)(Bingham-MA)
- 15120 1542 VR EE; tlk abt Red Cross in Ethiopia, African svce, tlk abt Holy Fathers message to young people, tlk abt divine & supernatural love, 1558* (343 12/20 Bingham-MA)

YUGOSLAVIA Radio Yugoslavia

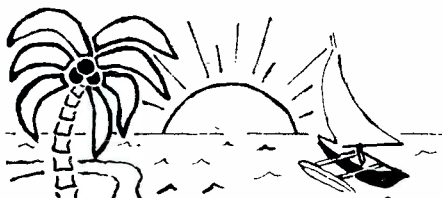
- 9620 2214 RY EE; IS, YL w/IDs @ 2215 & 2219, wld nx, couldn't really latch on due to co-channel QRM (322 12/15 Wegner-TX)
- 2215 RY EE; wld nx, extremely difficult to understand YL w/fierce QRM & wk signal, fading, ID clear @ end (222 1/1 Weikel-MI)
- 2220 RY EE; OM w/nx from & abt Yugoslavia, mx, freq ancd still in meters, thank goodness new facilities under construction (We said the same thing about R. Norway Int'l, too, didn't we?-djs) (333 12/16 Jordan-NC)

Janu

ASIA-OCEANIA

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DEADLINE: 12th of each month
FREQUENCIES IN KILOHERTZ
TIMES ARE IN GMT
0000=sign on 0000=sign off

Apparently the busy Holiday season put a damper on the SWLing activity of the membership, as the number of reported loggings is down somewhat this month. The printer must have taken an extended vacation also. Two pages (24 & 37) were missing from my copy, and I assume all copies, of the January 85 bulletin. Page 37 consisted of loggings from the Asian countries of Lebanon through Singapore. Don't let this discourage you from contributing-I'm sure the problem has been corrected.

Another possible reason for the decline in the number of contributions is the poor propagation that has been in effect lately. Signal quality on frequencies above 31m has generally been poor to non-existent, as evidenced by the lower number of stations reported on these higher frequencies. Take heart though-now is an excellent time to DX the lower frequencies, especially the tropical bands. There have been some good openings on the 90, 60, and 49 meter bands during these long winter nights.

NOW FOR SOME MORE POSITIVE ITEMS: With this issue, SPEEDX inaugurates its new flexible bulletin format. The A/O column has been allotted up to seven pages this month, and if the contributions warrant it, the column will have up to eight pages in March & April. I, for one, am very excited about this innovative format and hope to hear from more of you in the coming months. Please share your loggings and other radio news-become an ACTIVE member of SPEEDX!

Our publisher, Tom Kephart, is now home from his holiday vacation, but while in Oregon, he spent considerable time monitoring many A/O stations which are difficult to hear in his native Michigan. He also reports that he has converted his XYL Doreen into an avid SWLer. Thanks for the logs and the kind words Tom, they are much appreciated. I also want to thank everyone who passed along Holiday greetings; this club is sure made up of a wonderful bunch of people.

Highlights this month include the first reports of Deutsche Welle's new relay in Sri Lanka, a nice assortment of Asian USSR logs, and-finally, after over a year of frustration, my first logging of R. Pakistan!

BURMA

Burma Bcsting Svc

4725.5 0040 BBS: Burmese?: orch mx till 0100; IS, ID into nx by YL & OM (222 12/24 Nacht-NY) Has anyone else hrd BBS at this hr? They are usually only logged early AM lcl time & WRTH lists 1445* on this freq...RBT

CHINA (PEOPLE'S REP.)

R. Beijing and regionals

2340 1635 Fujian: CC: tlk on reunification of Taiwan (444 12/26 Wood-HI)
2430 1635 Unid site: CC: tlk, CC instl mx (433 12/26 Wood-HI)
2490 1630 FFS-1: CC: ID, Beijing opera (444 12/26 Wood-HI)
4045 1457 FFS-1: Amoy?: CC class mx, ID then suddenly off, no s/off was noted (333 1/2 Kephart-OR)
4250 1502 CPBS-2: CC: OM w/poss story; same RTTY QRM noted by Nowicki in Jan. SPEEDX (343 1/2 Kephart-OR)
4330 1115 FFS-1: CC: CC mx pgm w/OM & YL annrcs; //5265 (242 12/16 Prath-FL)
4380 1130 FFS-2: CC: TLK by OM & YL, CCmx (222 12/16 Prath-FL) on 4379 at 1513 w/ "happy organ" type instl mx, many of them Latin standards (It would be funny to hear R. Columbia or Reloj play "Latinized" CC favorites, eh?) (433 1/2 Kephart-OR)
4460 1518 CPBS-1: CC: YL hosting pgm of children singing (422 1/2 Kephart-OR)
4735 0120 Xinjiang PBS: Uighur (listed): ME & Western-style class mx; gd over the Pacific condx (4450, 4740, 4635, 5260 all in well) pr-fr (12/17 Sheedy-CA)
4915 1527 Guangxi PPBS: CC: YL hosting CC opera-almost as bad as a RR opera, hi! (444 1/2 Kephart-OR)
5090 1555 Beijing Taiwan Svc: CC: ments of "Tay-won"; CC choral mx (444 1/2 Kephart-OR)

CHINA Cont.

5170 0836 FFS-2: Amoy?: radio play w/laughter & singing; 84 WRTH says this should not be on, but who told the Chinese? Hi (232 1/3 Kephart-OR)
 5860 1646 CPBS-1: CC: class mx pgn w/little tlk; //5880 & 5915; also hrd in EE @ 1448 On 1/2 (444 12/22 Kephart-OR)
 7504 1205 CPBS-1: CC: OM & YL w/cnty (343 1/2 Coomler-WA)
 7525 1655 CPBS-1: CC: Wagner mx "Die Walkure", interesting, as Wagner was a polit. right-winger-Hitler's favorite composer (444 12/13 Wood-HI)
 7620 1650 RE: RR: tlk on workers; //7820 both jammed (533 12/13 Wood-HI)
 9020 0010 CPBS-2: CC: ID, CC orch mx; //9030 & 11505 (444 12/13 Wood-HI)
 9700 0843 RE: EE: "Press Clippings", ID; CC folk tales (443 12/29 Trotto-FL)
 9775 2230 CPBS-2: EE: EE lang lesson on basic noun plurals (454 12/12 Wood-HI)
 9820 0100 RE: EE: tlk of elections in India (252 12/30 Bowden-CA)
 9880 0043 RE: EE: CC mx; CC lang lesson at 0044; fading & pr mod.(342 12/11 Brewer-AR) Premier says China will never be a superpower (444 1/4 Jordan-NC) at 0000 w/nx & cnty (333 1/1 Zilmer-NM)
 9920 1538 RE: Hindi: YL anncr w/CC dance mx; tlk & 1556* (543 12/24 Thompson-CA)
 11290 0730 CPBS-2: CC: Beijing opera; // 11610, 15590 (444 12/12 Wood-HI)
 11675 *0000 RE: SS: ID, nx; still uses old name "R. Pekin" (444 12/25 Wood-HI)
 11755 0833 RE: EE: nx, opera mx; special "Xmas Mailbag" pgn w/greetings to home by foreigners-"Jingle Bells"on RE was startling, hi!(242 12/23 Hevern-NY)
 11860 0000 RE: EE: mx, "Letterbox"..plants grown by Chinese are Cockscombs & Geraniums (545 12/30 Robinson-TN) Happy 1985 to you also Betsy...RBT
 15670 0605 CPBS Minority Lang Svc: Kazakh: "khabarlar" (nx) (444 12/25 Wood-HI)

C Y P R U S

BBC Relay

6180 1746 BBC: EE: spts; TPS, ID & nx at 1800 (253 1/4 Quaglieri-NY)
 11720 1348 BBC: AA: radio drama; ID at 1359, Big Ben & OM w/wld nx; AA mx (343 12/24 Shimada-JP)

I N D I A

All India Radio

4800 1234 AIR Hyderabad: EE: YL w/nx abt Punjab district; Ministry of Chemicals w/tlk of Bhopal tragedy; Ute QRM (222 1/4 Jordan-NC)
 7235t 1321 AIR Vividh Barati: Hindi?: Indian ragas w/tlk btwn selections; probably Vividh Barati's Commercial Svc-don't know what else it could be-certainly not Mongolia; hrd other days w/gd sig strength but often lost in ARO QRM (12/11 Palmer-WA) Bob, are VB & Madras one-and-the-same? Madras is listed in WRTH & I've never run across the name "Vividh Barati"...RBT
 7260 1238 AIR Ext Svc: Tibetan?: Since my rpts of last month (prob. not seen by membership due to printer's error..RBT) I've become convinced the stn I rptd here is not R. Ulan Bator, tnx to Ernie Behr & G. Hauser. I had forgotten that Tibet is strongly Buddhist as is Mongolia. The chanting & strange mx I am hearing is undoubtedly beamed to Tibet. Also tuned to 9705, & tho MUCH weaker, seemed // to 7260. Xmsn ceased at 1315 w/no s/off anncs; ARO QRM as well as suspected co-channel RMWS in JJ to 1300 (12/11 Palmer-WA)
 7260t 1348 AIR Vividh Barati: Punjabi?: mx of sub-cont. tho more Arab-sounding than typical mx of Hindi-speaking India; lang was NOT Hindi nor AA, tho hrd many "...iyah" endings as in AA. Am pretty sure this is the 250k wmxr at Aligarh as during many days of monitoring I notice the xmr does not go off after Tibetan lang xmsn ceases at 1315; s/on for this xmsn varies btwn 1348 & 1359; 6 TPS at 1400; "Vividh Barati" at 1435; pgn had flavor of NW India; sig worsened as sunrise approached here. How abt someone else trying this one-more input needed (12/11 Palmer-WA)

Now that I am allotted more space during the DX season, I welcome detailed reports such as these from Bob Palmer. Of course save your more detailed reports for rare DX loggings-and not the more easily hrd stns...RBT

7412 1655 AIR Delhi: Hindi: sitar mx, cultural tlks (433 12/13 Wood-HI)
 9525 0305 AIR Madras: vern: lcl mx & ID (443 12/16 Constantinides-SAF)
 9545 1400 AIR Ext Svc: EE: nx, cnty on elections (322 12/30 Zilmer-NM) at 1333 w/wld nx, cnty & Indian pop mx (322 12/22 Wegner-TX)
 9560 1225 AIR Ext Svc: EE/unid: "Program Guide", nx @ 1230; pgn repeated in 2 unid langs at 1235 & 1240 (333 12/9 Hopkins-PA)
 9912 2048 AIR Delhi: EE: cnty on Afghanistan; Press Review; lcl mx; nx @ 2100; // 11620 (252 1/4 Jordan-NC) at *2240 w/IS into EE to NE Asia; // 11715 (544 12/12 Wood-HI)
 10335 1530 AIR Delhi: EE: world nx (322 12/27 Downing-CO)
 15140 *0355 AIR Delhi: Farsi: ID as "Inja Delhi"; times given in Afghan & Tehran time; QRM de RMWS (534 12/26 Wood-HI)
 15165 0355 AIR Bombay: Hindi: film mx; // 17805; QRM de R. Australia which selfishly uses both 15165 & 15160 simultaneously (534 12/26 Wood-HI)
 15250 0838 AIR Delhi: EE: vern: world nx (444 12/16 Constantinides-SAF)

I N D O N E S I AR. Republik Indonesia

4000 1345 RRI Kendari: IN: pleasant pgm of Indo pop vcls; ID at 1358 into more mx gd signal despite ARO QRM (433 12/13 Murff-NM) Murff-NM)

4003 1345 RRI Padang: IN: YL w/pgm of Indo pop mx; ID at 1359; RITY QRM (322 12/13)

4719 1440 RRI Ujung Pandang: IN: nice Indo mx; ID 1459, IS into nx-enjoyable listening (444 1/7 Coomler-WA) at 0935 IN: Indo pop vcls; ID & TC by YL at 0955 into Arab-style Indo mx; beacon QRM (322 1/5 Sharpe-CA)

4870 1435 RRI Sorong (listed): IN: ment of Irian Jaya, but no clear ID; Western relig Xmas msg sung in IN; Danish TBS lists freq as 4875 (222 12/31 Sharpe)

4899a 1450 RRI Surakarta: IN: EE pop mx; Song of Coconut Islands; ID & wld nx by OM more IDs at 1512, 1516, 1518 (222 12/17 Sharpe-CA)

7270 1544 RRI Jakarta: IN: pop mx played on warped records (343 1/2 Kephart-OR) @ 1443 IN: Indian-type pop mx; SCI; nx by OM (333 12/15 Sharpe-CA)

11700 0400 V. of Indonesia: IN: tlks & ID (444 12/18 Constantinides-Saf)

11770 0637 RRI Jakarta: IN: drama or soap opera; lagu melayu; YL w/full ID; "Love Ambon"; nx @ 0700 (242 12/29 Sharpe-CA)

11790.5 0800 VOI: EE: boring nx of Indo exports (444 12/12 Wood-HI)

I R A NV. of the Islamic Republic of Iran

4990 1650 VOIRI: AA: ID, Qur'an; now back here, still jammed (533 12/13 Wood-HI)

9022 1930 VOIRI: EE: OM w/ID, sked; Qur'an; rarely audible here (352 12/21 Jordan-NC) (343 Chituck-Iceland) Assume you're in Military Bruce...RBT

I S R A E LKol Israel

7412 0055 KI: EE: Prime Min. to visit Bethlehem on Xmas; tlc abt S. Lebanon (444 12/24 Weikel-MI) (232 12/27 Dillon-DC) @ 0200 EE: sked; report that 1 1/2 million tourists visited Israel in 1984 (322 12/18 Bingham-MA) @ 0500 EE: "Calling All Listeners" (433 12/10 Gray-MI)

7465 2300 KI: HH: ID "Kol Israel Mi Yerushalayim"; lcl nx, sked & 2207* (454 12/27 Hopkins-PA)

9385 1759 KI: EE: nx, tlc abt Ethiopian Jews & famine (433 1/3 Bingham-MA) @ 0600 HH: ID simply as "Kol Yisrael"; "hadashot" (nx) (444 12/25 Wood-HI)

9390 1800 KI: EE: nx; not hrd on listed 9385 nor 11585 (252 12/15 Zilmer-NM) @ 1919 in HH: Israeli mx, nx, ID (333 12/24 Weikel-MI)

9440 0016 KI: EE: "Living Here" pgm (434 12/20 Bishop-NY) @ 0115 EE: lengthy pgm abt Ethiopian Jews (444 1/6 Jordan-NC) @ 0129 in PP: wld nx bcst to Brazil (343 12/24 Hevern-NY) @ 2000 EE: tlc abt European Parliament (333 12/29 Bingham-MA) intvw w/Jews from Ethiopia-2000 died enroute (333 1/5 Weikel-MI)

9815 2233 KI: EE: tlc on Egyptian/Israeli relations; DX pgm w/tlc on sunspots (333 12/17 Bingham-MA) (322 12/30 Nacht-NY) @ 0100 w/nx & folk mx (433 12/15 Langlois-GA)

11585 1800 KI: EE: tlc of Israeli who lost an eye during beating in jail (322 12/20 Bingham-MA)

According to a report on G. Hauser's World of Radio bcst on 1/12/85, Israel is considering an American request to install VOA xmtrs for bcsting pgms to the Soviet Union. This is an attempt by the VOA to overcome jamming, but there is opposition in Israel to this request.

J A P A NNHK; NSB; FEN

3377 1015 NHK Osaka: JJ: tlc till 1030 into seeming advanced EE lessons; not // 3607.5 USB which had tlc & EZL mx (333 11/26 Murff-NM) old logging but very interesting. Does this happen to be one of NHK's low powered outlets (100 watts) I hrd abt a few month's back on "Talkback"? RBT

6055 0706 NSB (R. Tanpa): JJ: 1st Pgm; YL telling story w/audience reaction; // 3925 (222) (343 1/3 Kephart-OR)

6115 0635 NSB: JJ: YL w/tlks; QRM from 6120 (422 12/25 Berri-CA) @ 0702 JJ: 2nd Pgm: 2 OM w/discussion; het de LV del Llano; //3945 (433 1/3 Kephart-OR)

6155 0715 FEN: EE: NAM pops w/OM playing requests for US military personnel; // 3910 (222 1/3 Kephart-OR)

7235 1500 NHK (R. Japan): EE: nx, Current Affairs, "Japanese Scene"; // 9505 (333 12/29 Zilmer-NM) @ 1655 in JJ/EE: bit late in the AM for gd propagation, 2 hrs after sunup here; JJ to 1700 then EE; beamed to Europe; // 9505 better but // 11815 inaudible (1/2 Palmer-WA)

9505 1328 NHK: EE: tlc on school lunch pgm in Japan; cmtly & wld nx (555 12/12 Ailen-CA) @ 1704 EE: Curren Affairs: USSR/Jap. relations; "Japan Scene" (454 12/25 Cox-CA)

11710 *2355 NHK: EE: IS, 0000 into ECNA svc; //9645; new low freqs for winter; QRM de RAE (533 12/25 Wood-HI) (111 12/20 Bishop-NY)

17810 0119 NHK: EE: cmtly, ID into instl mx pgm (544 1/3 Kephart-OR)

It appears as if R. Japan should have picked even lower freqs for their ECNA svc (49m) as 11710 & 9645 are not consistently hrd well here. During the current trough of the sunspot cycle, we can expect more stns to shift to 49m, thus causing mucho QRM...RBT

JORDAN
11920 2300

Hashemite Kingdom Bosting Svc

HKBS: AA: First of all, my apologies to Hon Trotto-FL; he reported this stn last month, but I mislaid the logging & did not discover it until I had completed the column; he hrd AA mx, emty & an ID; I hrd them on 1/12 at 2220 in AA w/speech by OM(Hussein?) interrupted periodically by audience applause; tlk by OM & YL @ 2230 & AA mx; they can be hrd most afternoons, but best during early evening EST...RBT Ed Soomre wants to know if HKBS, Amman bcasts in EE on 9560. Richard Wood advised me a few months back that this freq has been inactive for some time. I wish that they, along w/Syria did have an EE svc-it would provide some interesting listening from this problem area of the world.

KOREA (DEM. PEOPLE'S REP.) Korean Central Bosting Stn; R. Pyongyang
3520 0835 KCBS: KK: martial opera; // 6250 (232 1/6 Coomler-WA)
6576 2040 RP: GG: tlk on "die drei Revolutionen" (444 12/24 Wood-HI)
6600 0719 KCBS Pyongyang: KK: class/choral mx; OM anncr w/short tlk; // 4272 Kanggye (222 1/3 Kephart-OR)
9745 *2300 RP: EE: mx, tlk on Juche idea; NAM & LAM svc (444 12/12 Wood-HI)
9765 *0800 RP: EE: anthem, ID, nx of Kim Il Sung (444 12/12 Wood-HI)
11755 0000 RP: SS: tlk against S. Korean govt (444 12/15 Wood-HI)
12115 0025 RP: EE: Kim Il Sung glorification; KK vcl mx (252 1/3 Kephart-OR)
15230 2330 RP: EE: Ed. progress; YL chorus mx (353 12/19 Blanchette-FL)
15340 0415 RP: AA: tlk on "Rais (Pres.) Kim Il Sung"; // 11880, both good (444 12/27 Wood-HI)

KOREA (REPUBLIC OF) Korean Bosting System; R. Korea
3930 1544 KBS: KK: Home svc. 1st Network: radio drama; YL w/TC for 11PM & ID; OM w/nx; tlk abt Xmas (444 12/23 Shimada-JP)
9750 1400 RK: EE: report on Christian celebrations, services & masses in S. Korea on Xmas Day (353 12/25 Bowden-CA)
9870 1650 HK: EE: mx requests (444 12/18 Constantinides-SAF)
15575 0140 RK: SS: KK folk mx; ID in SS & EE; EE sked @ 0145; // 11810 (555 1/3 Kephart-OR) (Bishop-NY)

KUWAIT R. Kuwait
9840 1722 RK: AA: ME mx, one piece a live performance as crowd cheered at various points (253 1/7 Sampson-WI) @ 1950 in AA/EE: AA mx, EE ID @ 2000; rock mx (333 1/5 Weikel-ML)
11675 1902 RK: EE: disc. of Kuwait's Nat. soccer club; FF pop mx pgm w/Frenchman trying to sing the blues ("Reconsider Baby", originally sung by Lowell Folsum, later by Presley); disc. of trade among Gulf states punctuated by AA pop mx played on trad. AA instruments such as Oud; signal coming strong as WRNO tho QRM increased by 2006 (354 12/9 McKeon-IN) @ 1840 in EE: wx forecast, rock mx (353 12/17 Bingham-MA)

MALAYSIA (PENINSULAR) R. Malaysia
5965 1530 RM: Malay: nx by YL; OM w/wx & Malay pop mx; ID & TC by YL @ 1545; OM reads Qur'an (333 12/27 Sharpe-CA)
15295 *0600 V. of Malaysia: EE: nx; "Window on Malaysia"; mx request pgm (444 12/18 Constantinides-Saf)

MALAYSIA (EASTERN) R. Malaysia
4835 1515 RM Kuching: Malay: Malay pop vcls; OM w/tlk abt technology; ID & nx from Kuala Lumpur; RTTY QRM (222 12/26 Sharpe-CA)
4950 1412 RM Kuching: EE: OM w/review of 1984's events in Sarawak; New Year's party w/Patrick & customers at Bistro Cafe in lcl hotel (333 12/31 Sharpe-CA) @ 1420 EE: nx, wx, EZL mx (433 12/28 Wegner-TX) @ 1555 EE: OM DJ w/NAM pop mx (333 1/2 Kephart-OR)

MONGOLIA R. Ulan Bator
4996 0800 RUB: Mongolian: time sig of 6 equal pips, ID, "khabar" (nx); no // was detected (444 12/13 Wood-HI)

PAKISTAN R. Pakistan
4790 The stn reported here by me in DEC. SPEEDX as R. Pakistan is R. Azad Kashmir, ex-4980 to avoid Iran & Jammu. It sounds & functions like a regional stn of R. Pakistan (Wood-HI)
6130 1240 RP Islamabad: Urdu?/EE: eerie Pak. vcl mx; tlk by OM; brief Qur'an (call to prayer?) at 1256; EE ID as "This is R. Pakistan, Islamabad" at 1300 into EE tlk on education & capital development; YL w/instr mx pgm at 1305, sig fading by now as sun rose higher here; I was trying for Laos, widely reported on this freq when I caught this, my 1st ever reception of R. Pakistan; not hrd in the clear since (fair 1/7 Thunberg-PA)
9460 0745* RP: Turkestanti (uzbek or similar); s/off after nx summary, "Pakistan zindabad" slogan & anthem (444 12/12 Wood-HI) HI)
9645 0745 RP Islamabad: Urdu: pol. tlk; ad jingles; call to prayer(444 12/12 Wood-

PAKISTAN Cont.

17660 0224 RF: Urdu/EE: S. Asian song; YL w/TC & EE ID & Q250; slow-speed relax
 letin (454 12/22 Shimada-JP)

P H I L I P P I N E SVQA: R. Veritas Asia (WA)

6030 1403 VQA: 1N: nx by OM, IS into tlk by YL & OM; no mx hrd (gd 12/14 Palmer-
 9670 1500 AVA: EE: relg pgm, Holiday greetings, mx (322 12/24 Zilmer-NM)

S A U D I A R A B I ABesting Svc of the Kingdom of Saudi Arabia

5870 0355 BSKSA: AA: ID, sked, AA mx; ex-5875, but see below-now back on 5875(544
17/20 Wood-HI)
 5875 0355 BSKSA: AA: ID, AA mx, ex-5870 (544 12/26 Wood-HI)
 7290 0400 BSKSA: AA: single time tone, Riyadh ID; march, nx (400 12/24 Wood-HI)
 11870 0415 BSKSA: AA: end of nx, march, Riyadh ID; // 7290 but not // 5875 (444
12/27 Wood-HI)
 15370 1700 BSKSA: AA: Mid East mx (222 12/31 Nacht-NY)
 21495 0700 BSKSA: AA: Islamic tlk, Qur'an recitation (354 12/13 Wood-HI)

S I N G A P O R EBBC Relay

9740 1000 BBC: EE: anncd as beamed to Fiji and many islands of the S. Pacific;
detailed report on latest developments in field of inner-ear surgery
(252 1/1 Bowden-CA) @ 1538 in EE: "Jolly Good Show" of mx; Listener re-
quested pgm; wld nx @ 1600 (343 12/11 Cox-CA)
 11750 0855 BBC: EE: IS, "This is the Far East relay stn of BBC" into Wld Svc nx @
0900; mod fading (242 12/24 Hevern-NY)

S R I L A N K ADeutsche Welle; SLBC; Adventist World Radio

6065 2158 DW: EE: DW IS, OM w/"Relay Transmission from Sri Lanka" into unid lang
(311 12/19 Stone-WA) Their original sked (Nov 84) listed freq at this
time as 6060, so other changes will probably be made...RBT
 15105 0156 DW: EE: IS & ID repeated, OM w/lcl ID @ 0159 "This is the relay xmsn(JP)
from Trincomalee, Sri Lanka"; QM de Beijing @ 0200 (443 12/22 Shimada-
DW: Persian (434 12/9 Constantinides-SAF)
 15185 0958 AWR-Asia: EE: disc of Christ & Christmas (222 12/23 Thim-CT)
 15425 1450 SLBC: EE: on after AWR s/off; nx; ad "Have a happy home with a Toshiba
 15425 *1500 washing machine!"; ID & US 50's pop mx (222 12/23 Thim-CT)

S Y R I AR. Damascus

7430nf 2112 RD: AA: AA vcl mx; ID by OM @ 2115 into cmty; moving around a lot lately,
1st on 7365, then 7425, & now this freq; noticed a bubble-type jammer on
1/15 xmsn-same type that has been hrd on 15084 Iran-leads me to believe
jamming is from Iraq (good 1/3 & 1/15 Thunberg-PA)

T A I W A NV. of Asia; V. of Free China

5980 1100 V. of Asia: EE: nx & cmty abt nuclear arms race (433 12/5 Murff-NM) @
1617 in Thai: ments of Taiwan & "Thai" w/several suffixes; Thai and/or
CC pop mx (333 1/2 Kephart-OR) (HI)
 9575nf *0555 VOFC: II: IS, CC ID into II @ 0600; nx @ 0603; // 11915 (544 12/25 Wood-
 11885 2300 VOFC: SS: ID by OM, nx; CC mx (444 12/14 Downing-CO)
 15270 2345 VOFC: SS: sked; ment of "Nortamericana" svc & 2350* (555 1/2 Kephart-OR)

T U R K E YV. of Turkey

7215 2133 VOT: EE: Turk mx, ID; tlk on temple built in 12th Cent.; closing anncs
and sked (222 12/17 Bingham-MA)
 9560 *2300 VOT: EE: IS, TPs, opening anncs; nx by YL; killed by LV de OAS s/on @
2345 (333 12/29 Coomler-WA) @ 2314 w/Review of the year as seen by the
Turkish Press; lcl mx (322 12/29 Thim-CT) @ 2348 w/song, sked & end of
EE xmsn (455 12/14 McKeon-IN) @ 0403 in EE: nx, tlk abt meetings btwn
Turkey & USSR; "Letterbox" pgm (232 12/20 Bingham-MA)
 9755 1835 VOT: Turkish: usual Genl. Svc fare w/lots of distinctive Turkish mx,
some rather modern, as well as trad mx; YL w/nx @ 1900 (good 12/11
Palmer-WA)
 11770nf 0400 VOT: Turkish: ID "Burası Türkiye Sesi", nx; Turk mx @ 0410; new freq,
appears to replace 9665 which suffered jamming directed against Radio
Liberty; // 15220 (433 12/27 Wood-HI)

U S S R (ASIAN)

2952H 1605 HMWS Vladivostok ARSFSR: CC: ID, nx; 2 x 1476 which was also hrd; my 1st
Asian harmonic here (444 12/25 Wood-HI)
 3995 0818 Khabarovsk ARSFSR: RR: Mayak pgm w/RR opera; // 4040 Vladivostok (444
1/3 Kephart-OR)
 4485 1355 Kamchatskoe Radio via Petropavlovsk-Kamchatski: RR: Mayak pgm of all mx
except 7-12 min. of nx on the hr & 1/2 hr; Scheduled 1 hr break 1600-1700
tho carrier stayed on (good 1/2 Palmer-WA) @ 0422 w/drama w/audience
laughing; // 4765 Cuban Relay (343 1/2 Kephart-OR)

See Bob Palmer's comment about xmsns on 4485 after you turn the page...RBT

IMPORTANT COMMENT: Listeners who monitor 4485 and report Ufa ARSFSSR as the site are treading on thin ice. Ufa only carries Mayak 1, R. Orbita-4 (M1R0) pgms & occ. lcl pgms in the Bashkirian lang. If the listener hears R. Mayak or M1R0 pgms, he's hearing Kamchatskoe R. (Site is Petropavlovsk-Kamchatski). P-K also bcstrs R. Tinky Okean, 0815-0900, while Ufa does not. These comments are most pertinent to listeners on WCNA. East-coasters may, indeed be hearing Ufa. (Palmer-WA) Tnx for the info Bob. A few month's back, Bryan Sharpe-CA cast some doubts on reported logs of Ufa from WCNA listeners and your comments have further clarified the situation...RBT Now back to more Asian USSR LOGGINGS:

4610 0625 Khabarovsk ARSFSSR: RR: R. Orbita 1st Pgm; OM w/long tlk; // 5015 Vladivostok (333 1/2 Kephart-OR)

4940 1532 Yakutsk ARSFSSR: RR: Gregorian-style chants w/flutes and/or recorders; // 4920 Yakutsk (544 1/2 Kephart-OR)

5015 1220 Vladivostok ARSFSSR: RR: Mayak pgm of class mx; nx by YL @ 1230; folk mx w/class mx, Mayak IS & nx at 1200 (232 12/24 Prath-FL) hart) deep fades but best sig on band at this hr (353 12/9 D'Angelo-PA) @ 1150

5900 1650 RMWS Petropavlovsk: EE: class mx; econ report; //5920, 7290(544 12/22 Kephart-OR)

5940 1611 Magadan ARSFSSR: RR: Mayak; OM & YL w/nx (232 1/2 Kephart-OR)

5970 1658 Komsomol'ek ARSFSSR (UHN): Mayak 2nd Pgm: RR: IS, ID into nx by YL @ 1700 (232 12/22 Kephart-OR)

6035 0815 Vladivostok ARSFSSR: RR: " Govorit Vlad. Radiostantsiya Tikhyy Okean"; pgm for Soviet seamen in Pacific; EE nx 0853-0857 (544 1/5 Sharpe-CA)

7170 1005 RMWS Far East (unid site): CC: wld nx by OM; class mx; tlk by YL; RMWS IS; ARO QRM (333 12/29 Dillon-DC)

7200 1915 Vladivostok ARSFSSR: RR: can't believe I'm hearing this stn this late in the morning-it's almost NOON here! Monitored on-and-off since 1400;very powerful around 1600, tapering off into QRN, but still over S-9 @ 1915. URSCs "Orbita" bulletin from Japan shows this as 50kW; same xmtr as Vlad. on 11990 & shows Mayak pgmg exclusively (Palmer-WA 1/3) @ 1728 w/IS & ID (IS & ID almost every 1/2 hr, for new DXers trying for this or any Mayak Pgm); //7300 (unk site), 7320 (poss Magadan) (444 12/22 Kephart-OR)

7220 2358 RMWS Far East (unid site): CC: OM w/ID, meter bands; RM IS; mx at 0000 (434 12/8 Berri-CA)

7260 0644 RMWS Petropavlovsk-Kamchatski: EE: wld & Soviet nx; tlk of travel in USSR (444 12/14 Allen-CA) @ 0740 EE: "Listener's History Club"(Sharpe-CA)

9505 0630 RMWS Krasnoyarsk ARSFSSR: EE: OM w/nx; mixing w/co-channel NHK & slop-over de BBC on 9510 (311 12/29 Berri-CA)

9600 1200 R. Tashkent-Uzbek SSR: EE: wld & Uzbek nx incl note abt demonstration in Bhopal India against "criminal" Union Carbide, echoed later on RMWS; // 11785 (gd but het) & anncd 5925 (333 1/4 Jordan-NC)

UNITED ARAB EMIRATES

R. Dubai

7275 0330 RD: EE: nx, feature pgm; hvy ARO QRM (222 12/18 McKeon-IN) nx, mx, addr; "Contact" pgm (434 12/16 Trotto-FL) nx, cmty, wx (434 12/28 Jordan-NC)

11955 1602 RD: EE: YL intvms belly dancer(too bad you couldn't rcv video along with audio on this xmsn, Frank. Hi...RBT)(333 11/11 Bingham-MA) "Spotlight" pgm on Lebanon; wld nx @ 1630 (222 12/28 Thim-CT)

15320 *1330 RD: EE: usual good in-depth nx (333 12/30 McKeon-IN)(Bingham-MA)

V I E T N A M

V. of Vietnam

9839 2330 VOV: EE: s/on anncs, sked, wld nx; QRN & splatter from WRNO on 9852.5 (my 1st time for this one-I'm a Viet vet & have been trying for 9 mo.) Took 9 months for me to get their QSL..RBT (211 12/19 Wegner-TX)

10040 1803 VOV: EE: mx (mostly lcl), ID; talk abt Xmas (222 12/24 Stone-WA) nx by YL; VV lang lesson; NA & into FF @ 1830 (242 12/18 Sharpe-CA) @ 2050 EE: YL tlk, brief Asian mx; Asian DX great all this day(252 1/4 Jordan-NC)

Y E M E N A R A B R E P.

R. San'a

4853 0410 RS: AA: MidEast mx; brief anncs & ID @ 0429; an old favorit in 60m band // 9780 very poor (343 12/9 D'Angelo-PA)

9780 1918 RS: AA: lcl mx, ID @ 1930 by YL, more mx; nx @ 2000; 2048 f/out (333 12/27 Evans-TN) @ 2020 AA/EE: mod. mx, some rock; hard to hear cmty; ID weak but hrd (132 1/5 Weikel-MI) what part was EE, the mx? RBT

O C E A N I A

A U S T R A L I A

R. Australia

4920 1152 VL4-Brisbane: EE: "Silent Night" sung by Kenny Rogers; nx @ 1200 (333 12/25 Friberg-NH) ID @ 1200 for "Radio 'C'"(12/10 Palmer-WA) @ 0752 w/EZL mx & nx (433 12/24 Speer-CA) @ 0950 w/comedy pgm(322 Dillon-DC) @ 0830 w/intvw of female athletes:(232 1/3 Kephart-OR)

6060 *1200 HA: EE: nx of US/USSR tlks in Geneva & of poss. independence for N. Caledonia in 1986 (444 1/7 Femyer-AZ)(Cox-CA)(Blanchette-FL)

6080 1315 RA: EE: tlk of small business in Aust. (333 12/16 Prath-FL)

AUSTRALIA Cont.

7135 0926 RA: EE/CC: IS; CC anncr w/"Silent Night" in EE (544 12/24 McKeon-IN)
 7205 1250 RA: EE: tlk of celebration in Victoria; mx (553 12/30 Prath-FL)
 9580 1500 RA: EE: wld nx, mx (544 12/16 Hunt-NC) pop mx; disc w/author on book
 abt Aborigine Art (Hesch-NY) "Talkback" DX pgm (Kerrigan-IL)(Addison-KS)
 @ 1836 w/"Do They Know It's Christmas"; latest this freq hrd(McKeon-IN)+2
 9610 ? VLW9-Perth: EE: new wx stn for W. Aust. in 1985-6 (342 Bowden-CA)
 9680 1129 VLH9-Lyndhurst: EE: Afro folk story; ID as ABC Radio 2(333 Friberg-NH)
 9760 0943 RA: EE/Neo-Melanesian: nx, ID then N-M nx which sounded like EE, only
 very broken (322 1/3 Kephart-OR) Remember, if you hear a lang that sounds
 like EE but not quite, it's prob. Pidgin (Neo-Melanesian)..RBT
 11800 1559 RA: EE: ID, sked & 1600* after TPs (222 1/2 Quaglieri-NY) @ 0938 w/com-
 ical version of Elvis tune (333 12/24 McKeon-IN)
 11910 0808 RA: EE: nx, "Talkback"; Xmas pgm(343 12/23 Hevern-NY)(Gray-MI)(McKeon)
 15165 0810 RA: EE: Stock Exchange nx (444 12/13 Constantinides-Saf)
 15320 0514 RA: EE: Australian/USSR relations (433 12/13 Constantinides-Saf) @ 2345
 w/tlk on Aust. stamps (333 1/2 Stephenson-CA) (333 12/28 Hunt-NC) @0400
 Reagan condemns Iran over hijacking (444 12/11 Grosvenor-CA)
 15395 2130 RA: EE: spts nx; if you can't wait for RA to fade in early AMs, catch it
 here at *2100, // 17795, gd for hr or so (343 1/2 Jordan-NC) @ 0502 w/
 wld nx: Reagan condemns SAF apartheid policy(444 12/11 Brewer-AR) +2

GUAM

9590 0917 KTWR
 11850 2230 KTWR: CC: hymns, radio play; QRM de AFRTS (333 1/3 Kephart-OR)
KTWR: CC: hymn, sermon (454 12/12 Wood-HI)

MARIANA ISLANDS

9665 1615 KYOI: EE: rock mx; all anncs in EE (322 12/27 Downing-CO)
 15225 2200 KYOI; KFBS
KFBS: IN: ID, tlk by OM & YL; Xmas mx; EE & IN ID @ 2300 (322 12/21
 Soomre-MA) I mis-lded this last month as FEBC-Manila; hrd whole 2 hr
 bst & hrd no KFBS ID (maybe no EE ID this day..RBT); IN to 2300 then
 VV for 1 hr; apparently a 100kW xmtr & the latest of their 3 xmtrs to
 go on the air; subject to fading (fr 12/20 Palmer-WA)

NEW CALEDONIA

5010 0533 R. Noumea
R. New Caledonia (?): EE: wld nx w/Indo features; ID "You are listen-
 ing to the nx on R. New Caledonia" into unk lang @ 0545; HELP! Can't
 find anything to say this belongs here; trying to get R. Garoua when
 hrd this w/EE nx of independence tlks for N. Caledonia etc. Tried 8 or
 9 more nights at 0530 & only hrd Garoua; am sure I hrd this as ID was
 quite clear (433 12/22 Thim-CT) You've stumped me Bill. Has anyone else
 hrd this or subsequent bstos? Did you send them a report, Bill-you may
 get an interesting answer...RBT
 7170 0740 RM: FF: Bob James jazz mx; ID @ 0804 "RFO Nouvelle Caledonie" then nx
 (443 1/3 Kephart-OR) @ 0924 w/extended cmty (433 12/24 McKeon-IN)

NEW ZEALAND

17705 1838 R. New Zealand Intl
RNZI: EE: EZL Beatle's instl tunes; nx @ 1900 (222 12/25 Speer-CA) @
 2000 w/nx of Reagan criticizing USSR prior to Geneva mtgs(252 Bowden-CA)
 wld nx (333 12/9 Stephenson-CA)

PAPUA NEW GUINEA

3375 1250 Nat. Bcsting Comm. NM)
 4890 1241 R. Western Highlands: PD: EZL instls & vcls; ID @ 1300(222 12/12 Murff-
NBC Port Moresby: EE: BBC drama play; pop mx; TC @ 1315 as "15 min. past
 11"; abruptly off at 1354 in mid-song (232 1/4 Jordan-NC) @ 0730 in EE
 (342 1/3 Bowden-CA) (Speer-CA) @ 0840 EE: class mx (332 1/3 Kephart-OR)

SOCIETY ISLANDS

11825 0300 R. Tahiti
RT: Tahitian: Island mx w/YL anncr; // 15170 (322 12/28 Hunt-NC) (343
 12/15 Goodman-IA) @ 0455 w/lt pop & island mx; best reception in a long
 time (353 12/29 Thunberg-PA)
 15170 0340 RT: Tah/FF: Tah. tlk by YL; mx anncs in FF (232 12/29 Dillon-DC) @0204
 w/FF&EE pop mx (hot stuff!) (444 1/3 Kephart-OR) @1800 (Stephenson-CA)

SOLOMON ISLANDS

5020 0735 Solomon Islands Bcsting Corp.
SIBC: EE: nx of ministry of education; //9545; into Pidgin (now called
 Bislama) at 0745 (444 12/12 Wood-HI) @ 1215 EE: pop mx pgm; PSA abt
 the dangers of mosquito bites (343 12/8 Prath-FL) @ 1324 EE: on late
 for special New Years Eve pgm of phone-in mx requests; TC as "25 min.
 past midnight"; still on past 1400 f/out (353 12/31 Thunberg-PA)
 9545 0557 SIBC: EE: pop mx; anncr that govt offices to be closed Xmas; ID, sked;
 BBC World nx at 0600 (333 12/24 Brewer-AR)

Notice my new divider "o", "a" inside an "o", for Asia-Oceania. It took me a year to think
 of it-Hi! Next month I promise to include a detailed description of the Pidgin lang that
 Carl Huffaker sent me in Dec. I'll have up to 8 pages depending on your contributions-keep
 that in mind. All-in-all some excellent reports this month-keep up the good work! 73s

Bob

JAPAN REPORT

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306 Youngstown 15-12
Kishinosato-Higashi
Nishinari-ku, Osaka 557
JAPAN

日本レポート

CHINA (PEOPLE'S REPUBLIC)

- 4130 0835 R. Beijing: EE OM nx, CC mx intrude, YL ID, occasional UTE QRM (good-poor, 12/26)
6000 0810 Fujian Front Station 2nd pgm: Amoy w/CC mx, 0815 YL ID OM tlk (fair-good, 12/17)
6620 1547 RB: Bengali mx, freqs., ID, 1557* (good, 12/8)

CHINA (TAIWAN)

- 7285NF 0040 Voice of Asia: EE accented YL w/ rock mx pgm, ID, EE lang. lesson w/CC translation, occasional joke, more mx & then sudden 0111* (12/14+)

CLANDESTINE

- 5200 1110 Voice of the National Army of Democratic Kampuchea: as per Dec. SPEEDX stn skeds & BBCMS w/Cambodian OM/YL tlks and Khmer mx. Often strong UTE QRM is present but sometimes absent. Vietnamese *1330 (fair-unusable, various)
7570 *1200 Voice of the People of Burma: Burmese? IS, s/on w/martial mx and probable YL ID, tlk, mx & songs (fair-poor 12/18)
9270 *1030 Radio October Storm: CC rousing rendition of the "Internationale", definite OM ID (thanks to a CC-speaking friend) Anti-Deng Xiaop-Ping tlk, 1037*. C.F. September '84 Tips & Topics, pg. 12 for a related article (good, 12/9)

KAMPUCHEA

- 11938 1203 Voice of the People of Kampuchea: EE OM/YL nx of fighting on the Thai-Kampuchean border, ID, local mx (pr-fr, 12/21)

KOREA (DEMOCRATIC PEOPLE'S REPUBLIC)

- 4272 1220 KCBS Kanggye: KK OM/YL tlks, classical mx, ID "Choson chang-san pangsong nida." Vocals & mx (good, 12/17)

KOREA (REPUBLIC)

- 6135 1257 R. Korea: after JJ, EE *1300 w/MW & FM freqs & local TC given, Asian nx (fair-good, 12/14)
13665 0400* R. Korea: FF -- just caught FF mx & s/off ID (good, 12/21)

MALAYSIA

- 9665 0901 Radio-Television Malaysia (Home Service): EE/Malay w/EE national nx, "Kuala Lumpur" ID, EZL mx, Malay announcements into EE mx program (fair-good, 1/2)

PAKISTAN

- 4790 ---- OK folks, help me out here. Logged Azad Kashmir Radio awhile back on this freq., ex-4980. This has been confirmed by a recent Radio Australia "Talkback" pgm (1/6). However, I'm now hearing Radio Pakistan pgms which corresponds to Richard Wood's Dec. '84 logging in the A/O column. Ideas?

PHILIPPINES

- 9670 1523 Radio Veritas Asia: EE world nx, ID, inspirational reading, IS into Bengali (excellent, 12/19)

SEYCHELLES

- 11865 1240 F.E.B.A.: Malayalam sub-continent mx, "FEBA" ID (fr 12/18)

SRI LANKA

- 7200 *1430 DWelle Relay: IS, EE ID & QTH into Urdu pgm. USSR co-channel QRM (poor-fair, 12/20)
11850 *1130 DWelle Relay: JJ IS, ID, QTH, nx of NATO diplomats meeting, dop mx, freqs (good-excellent, 12/12)

UNITED ARAB EMIRATES

- 17830 0520 UAE Radio: AA mx & tlk, 0530 EE ID, nx, wx, discussion of Islam in western literature (fair-good, 1/3)

VIETNAM

- 5050 1059 Radio Quang Ngai: VV tlk, "dead air" then chiming IS, YL/OM ID, "Da la dai phat thanh Quang Ngai", SEAsian nx, choral, piano & instr. mx. WRTH lists this as MW only. Anyone else hearing it? (pr-gd, various). Until next month,

RMF 1/8/85

535 to 1610 kHz

MEDIUMwaveguide * deadline : 12 TH

EDITOR: DAVID SHARP, 17602 MEADOWBRIDGE, LUTZ, FLORIDA 33549.

Hello everyone, and welcome to MEDIUMwaveguide. In this new column, we hope to present to you the latest information from the world of medium-wave DXing. Each month, we hope to include loggings, plus QSL info on a space available basis.

***HOW TO CONTRIBUTE: Contributing to MEDIUMwaveguide is easy! Just send in those great loggings on standard SPEEDX report forms. And remember, please keep the loggings legible. Everyone who contributes will get membership credits, but only readable loggings will be included in MWG. For QSLs, use the forms normally sent to Leon's column. As mentioned earlier, QSL info will be presented as spave permits.

***WHAT CAN YOU CONTRIBUTE?: This column will cover the range of 535 to 1610 kilohertz. Also, one rule of the thumb: don't send in loggings from stations in your home state, i.e. if you live in Florida, don't send in loggings for Florida stations. We hope to have an emphasis on DX heard on MW, so we encourage you to share your best catches with us.

***FORMAT: I am open to suggestions as to what format you'd like to see in these pages. However, I think listing everything by frequency would be more convenient for most people. Let us know what you think:

With those guidelines in mind, let's now take a look at some of the more easily heard Caribbean countries and stations on Mw....

kHz	Station/country	Comments
595	<u>DBC, Dominica</u>	reggae mx and lcl pgms. Usually audible, though sometimes suffers Cuban QRM.
720	<u>Radio RJR, Jamaica</u>	plays lots of reggae, operates 24hrs.
770	<u>Radio RJR, Jamaica</u>	same as above, though harder to hear.
800	<u>FJB, Neth. Antilles</u>	usually in// with TWR. 500 kw.
834v	<u>Radio Belize, Belize</u>	They are in// with 3285 kilohertz.
990	<u>Radio Grenada, Grenada</u>	Sometimes hrd with lcl programs, usually late in the evening.
1205	<u>Radio Cayman, Cayman Is.</u>	EE programming with some relays of BBC news.
1540	<u>Radio Bahamas, Bahamas</u>	EE programs and reggae mx. Very reg. last winter, though spotty reception this year.
1555	<u>Radio Cayman, Cayman Is.</u>	same as 1205 kilohertz.
1570	<u>XERF, Mexico</u>	religious programming. pumps 250 kw, so hrd most nights w/excellent signals.
1610	<u>Caribbean Beacon, Anguilla</u>	easily heard most eves; relig. programming. Will be in the clear unless you live near a traffic information station. Reported 15 kw.

well, I wanted to include more station info, and perhaps even a QSL tip or two...but space has run out. At least the partial list above should keep most of you busy. By the way, don't think you can't hear Mw DX if you don't have a loop antenna...I use my longwire and beam antennas, and can hear many of the above stations. anyway, I hope you'll take the time to contribute. with your input, we can all make MEDIUMwaveguide a success. Hope to see your loggings soon.

See you next month...

David

QSL

REPORT



COMMUNICATIONS
WORLD COMMUNICATIONS



COMUNICACIONES

VIA AEREA

EDITOR:

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AFRICA

- ALGERIA-R. ALGIERS-16645, F/D TAPESTRY CARD IN 73D FOR A EE RPT AND MS. ALSO RECD A SCHEDULE AND A REPORT FORM. (FORSGREN-WI).
- CAMEROON-R. CAMEROON-YAOUNDE-4850, F/D GREEN AND YELLOW MAP CARD IN 332D FOR AN IRC. AFTER 7 YEARS OF TRYING!! (JEFF HOPKINS-PA).
- CHAD-R. RADIODIFFUSION NATIONALE-4904, P/D FORM LETTER IN 30D FOR A FF RPT AND MS (MANN-1A). SAME IN 3 1/2 MOS FOR 3 IRCS AND FF RPT. (FRIBERG-NH). F/D LETTER IN 97D FOR 2 IRCS AND A FF RPT (GUNTER-NC). R. MONDOU-5289. F/D LETTER IN 8 MOS. FOR FF RPT AND 2 IRCS (SOOMRE-MA).
- DJIBOUTI-R. DJIBOUTI-4780, DATE ONLY CARD IN 26D FOR A FF RPT (QUAGLIERI)
- EQUATORIAL GUINEA-R. NAC DE BATA-4926, F/D CARD IN 52D FOR 2 IRCS AND A SS RPT (GUNTER-NC). 15106, TIME/FREQ LETTER, COVERAGE MAP, AND STATION INFORMATION FROM GENE GRASSIE, THE PRODUCER OF THE PROGRAM AT 2000 UTC. RECEIVED IN 15D FOR 37¢ RP. LETTER RECEIVED FROM GENE MENTIONED SEVERAL REPORTS RECEIVED THAT WERE OBVIOUSLY FALSIFIED ATTEMPTS TO GET A QSL. HIS ADDRESS IS P.O. BOX 146; DEXTER, NM 88230. PLEASE ONLY SEND DETAILED REPORTS, LET'S KEEP GENE ON THE DXERS SIDE.
- GHANA-R. GBC-4915, F/D SEAL CARD IN 1 YR, 3 MOS FOR 2 IRCS. \$1.00 AND A POSTCARD. NOT TO MENTION 2 F/UPS. (BURBANK-).
- MALI-R. DFE MALLI-4783, F/D MAP OF AFRICA CARD IN 64D FOR 2 IRCS AND A FF RPT (GUNTER-NC).
- NIGERIA-R. VON-7255, F/D AIRPORT CARD IN 216D FOR 3 IRCS (DECKMAN-CA).
- SOUTH AFRICA-R. SABC-4835, INDUSTRY CARD IN 2 WEEKS (HOLBROOK-MD). SCENES PAINTING CARD IN 17D FOR AN IRC (RENN-WA). R. RSA-9615, F/D CARD (WILDFLOWERS). IN 19D (BLANCHETTE-FL). F/D CARD AND CALENDAR IN 15D (MENDEZ-NJ). CAPITAL RADIO-TRANSKEL-DATE/FREQ LETTER IN 30D FOR AN IRC (HOPKINS-PA).
- SWAZILAND-R. TWR-4760, 5055, 7295, 9640, F/D FOLDER STUDIO CARD IN 28D FOR MS AND AN IRC. (FORSGREN-WI). SAME IN 25D FOR 2 IRCS (HEVERN-NY). SAME IN 128D FOR 2 IRCS. RECEIVED A STICKER (TALBOT-AB). F/D FOLDER CARD IN 83D FOR 3 IRCS (DECKMAN-CA). SAME IN 51D FOR 3 IRCS (FRIBERG-NH). SAME IN 80D FOR 2 IRCS (HOLBROOK-MD).
- TANZANIA-R. RT-5050, P/D LOGO-MAP CARD IN 26D FOR A EE RPT AND 2 IRCS (WI-FORSGREN). V/S-X. MWNGOLE.

USSR

- R. VILNIUS-15180, F/D CARD IN 99D (BERRI-CA).
- R. KIEV-17860, F/D LOGO CARD IN 52D (RENN-WA).
- R. MOSCOW-11750-MOSCOW (RENN-WA). 9725-IRKUTSK, 9610 KHABAROVSK, 7305-STAROBELSOVSK, 9785, 12055-ARMAVIR, 11975-KHARKOV, 17760-ASHKADAD, 9450, MOSCOW, 11850-RYAZAN, 15375-SERPUKHOV. (SOOMRE-MA)
- NIGERIA MISSORT, V OF NIGERIA-15120, F/D AIRPORT CARD IN 300 DAYS FOR 2 IRCS, WHICH WERE RETURNED UNUSED! (GURLEY-TX).

NOT MUCH ROOM HERE TO START A NEW SECTION. I NOTICED, AFTER I STARTED TYPING, THAT I HAD THE WRONG TYPING ELEMENT IN PLACE. I HOPE THAT THIS IS NOT HARD TO READ. MY OPINION IS THAT IT IS CLEARER THAN THE REGULAR PICA. HOPEFULLY BY SUMMER ALL OF THIS WILL BE COMPUTER PRINTED!!

EUROPE

- AUSTRIA-ORE-15320, F/D RENDEZVOUS IN THE HEART OF EUROPE CARD IN 96D (JORDAN-NC).
- BELGIUM-BRT-5910, F/D HOSPICE CARD IN 60D (ADAMS-MA). SAME IN 47D (BLANCHETTE-FL). ST. NIKLAASKERK CHURCH CARD IN 71D (DOWNING-CO).
- BULGARIA-R. SOFIA-DATE ONLY CARD IN 30D FOR REPORT ON 7115 KHZ. (JORDAN).
- CZECHOSLOVAKIA-R. PRAQUE-CARD IN 22D FOR 2 IRCS AND THE FREQUENCY WAS 5930. (HUNT-NC).
- GERMAN DEMOCRATIC REPUBLIC-BBJ-9560, F/D CARD IN 101D FOR 3 IRCS (DECKMAN CA). STIMME DER DDR-9730, F/D CARD IN 26D (PAGANO-DC).
- GERMAN FEDERAL REPUBLIC-SUDWESTFUNK-7265, DATE/FREQ QSL IN 16D FOR 2 IRCS (PAGANO-DC). DW-6040, 30 YEARS CARD IN 24D FOR 2 IRCS (HUNT-NC).
- GREAT BRITAIN-BBC-9590, N/D LONDON BRIDGE CARD IN 21D (ALEXANDER-NJ).
- GREECE-R. ATHENS-9420, F/D CARD IN 70D FOR 2 IRCS (CARD-RI). F/D PLATAMONAS CARD IN 58D (SHIMADA-JPN). CARD IN 43D FOR 2 IRCS (HUNT).
- IRELAND-WMR VIA R. DUBLIN-6910, F/D STATION CARD IN 49D FOR 2 IRCS. ADDRESS IS P.O. BOX 39, ST. LEONARDS-ON-SEA; UK TN380EL (HEVERN-NY).
- ITALY-RAI-9575, 11905, FOUNTAIN CARD IN 293D (HEVERN-NY). F/D PAINTING OF BOAT ON RIVERBANK CARD IN 6 MOS FOR 3 IRCS (FRIBERG-NH). MAN WRITING ON A WALL CARD IN 230D FOR 2 IRCS (NEUVERTH-CO). F/D CARD IN 189D (DILLON-DC). PAINTING CARD IN 450D FOR AN 11/SS RPT (MENDEZ-NJ).
- NETHERLANDS-RN-9650, CARD IN 21D FOR 2 IRCS (ALEXANDER-NJ). 15560, F/D ANTENNA RIGGERS CARD IN 60D FOR NO RP (ADAMS-MA).
- PORTUGAL-R. PORTUGAL-250 FOR 2 IRCS. FREQ WAS 6060 KHZ. (HUNT-NC).
- SPAIN-RFE-11880, CASTLE CARD IN 33D FOR 2 IRCS (HUNT-NC). 7450, F/D CARD IN 1 MONTH (HOLBROOK-MD).
- SWEDEN-RSI-9695, F/D EDXC-84 CARD IN 60D (BLANCHETTE-FL).
- WEST BERLIN-RIAS-6005, F/D CARD IN 18D FOR AN EE RPT. ALSO RECD A TOURIST GOODY PACK. (GUNTER-NC).

ASIA

- PEOPLE'S REPUBLIC OF CHINA-R. BEIJING-15520, 11860, F/D CARD IN 20-30D ALONG WITH PENNANTS, CALENDAR AND OTHER GOODIES. (ALEXANDER-NJ). TAI HO HALL CARD IN 90D WITH GOODIES (ADAMS-MA). NEW CHINA CARD IN 25D (BLANCHETTE-FL).
- INDIA-AIR-QSL LETTER IN 30D FOR CASSETTE REPORT. THE TAPE WAS RETURNED REGISTERED AIRMAIL. (NACHT-NY).
- INDONESIA-VOL-11790, DATE/FREQ CARD IN 15MOS FOR AN IRC AND A F/UP REPORT. ALSO RECD A SCHEDULE (TALBOT-AB).
- IRAQ-R. BAGHDAD-9610, F/D CARD IN 204D FOR AN IRC (TALBOT-AB).
- ISRAEL-KOI ISRAEL-7412, F/D LOGO CARD IN 5 1/2 MOS (FRIBERG). 9440, KIDS WAVING FLAGS CARD IN 54D FOR 2 IRCS (HUNT-NC). 11583, F/D CARD IN 1 MOS FOR AN IRC (HOLBROOK-MD).
- JAPAN-R. JAPAN-17755, F/D Mt. FUJI CARD IN 30D (ADAMS-MA). SAME IN 21D (SPEER-CA). SAME IN 15D ALONG WITH A CALENDAR AND SKED. (NO NAME!)
- LEBANON-KING OF HOPE-QSL CARD AND LETTER. ALONG WITH A BUMPER STICKER IN 1 WEEK FOR A 20¢ STAMP. FREQUENCY WAS 6215 AND ADDRESS IS P.O. Box 7466; VAN NUYS, CA.
- MALAYSIA-V. OF MALAYSIA-7295, BETEL VINE BOX IN 68D FOR 2 IRCS. ALSO RECD A SKED AND A PENNANT AND CANCELLED US STAMPS. (SOOMRE-MA).

PHILLIPINES-R. VERITAS ASIA-9670, F/D CROSS AND ARMS CARDS IN 28D FOR 2 IRCS (WILKINS-CO).

SOUTH KOREA-R. KOREA-15575, F/D CARD IN 31D FOR 2 IRCS (HUNT-NC).

TAIWAN-VOFC-5985, F/D CARD IN 34D FOR 2 IRCS. ALSO RECD A LAPEL PIN, AND A PHOTO OF THE HOST OF THE MAILBAG PROGRAM. (HUNT-NC).

VIETNAM-VOV-10040, F/D LOGO CARD IN 150D (RENN-WA).

PEOPLE'S DEMOCRATIC REPUBLIC OF YEMEN-PDY BROADCASTING SVE-6005, DATE/FREQ CARD IN 337D FOR AN IRC, ALONG WITH A LETTER APOLOGING FOR THE DELAY (HOPKINS-PA). V/S-ABDULLA N. YESLAM, DATE/FREQ LOGO CARD IN 305D (SOOMRE-MA).

YEMEN ARAB REPUBLIC-R. SANAA-9780, DATE/FREQ MIMEO FORM LETTER IN 83D FOR 2 IRCS FOR AN AA RPT (J.GUNTER-NC).

PACIFIC

AUSTRALIA-VLW-9610, F/D MAP CARD IN 30D FOR AN IRC (NEUVERTH-CO).

SOLOMON ISLANDS-SIBC-5020, F/D WHITE LOGO CARD IN 35D FOR 3 IRCS (JORDAN-NC).

NORTH AMERICA

ALASKA-KNLS-6085, F/D LETTER STATING FIRST REPORT ON 6085, IN 9DAYS FOR 40¢ MINT STAMPS (SPEER-CA).

BELIZE-R. BELIZE-3285, DATE/FREQ CARD IN 15D FOR 2 IRCS (SPEER-CA).

CANADA-CKZN-6160, CBC NEWFOUNDLAND FOLDER CARD IN 35D FOR MS (HEINEN-CO). RCI-5960, DIY CARDS IN 25D (BLANCHETTE-FL), 24D WITH PENNANT (FORSGREN-WI). SAME IN 12D (WILKINS-CO). IN 15D (HOLBROOK-MD). IN 14D (MOLL-MI).

CUBA-RHC-11930, F/D MUSEUM CARD IN 173D FOR AN EE RPT (JORDAN-NC). F/D OCEAN BEACH SCENE CARD IN 168D (DOWNING-CO).

DOMINICAN REPUBLIC-R. CLARIN-11700, F/D AWR-ASIA QSL ON R. EARTH/R. CLARIN RELAY IN 26D FOR \$1 (SPEER-CA).

GUATEMALA-R. MAM-4825, DATE ONLY LETTER IN 34D FOR A SS RPT AND MS (WILKINS-CO). HERMINIO PEREZ LOPEZ, DIR. TCNA-3300KHZ, DATE/FREQ LOGO CARD IN 81D FOR 2 IRCS AND 3MS (JORDAN-NC). V/S-MARIELLA POSADAS.

HAITI-4VEH-4930, F/D STATION BUILDING CARD IN 56D FOR 3 IRCS (BURBANK-NH). SAME IN 30D FOR 2 IRCS (HOLBROOK-MD). MRS. EDNA BEACHY WAS V/S.

MEXICO-R. MEXICO INTL-17765, F/D CARD IN 47D FOR A SS RPT AND MS (QUAGLIERI-NY). BLACK AND WHITE CARD IN 60D FOR AN IRC AND A SS RPT ALSO RECD A CALENDAR (ADAMS-MA). 9705, N/D CARD IN 48D FOR AN SS RPT AND MS. (FORSGREN-WI). V/S-BEATRIZ VILLA GARCIA-GERENTE.

NICARAGUA-R. ZINICA-6120, 2 PAGE FORM LETTER WITH NO DATA IN 409D FOR AN IRC AND A SS RPT. V/S-ARTURO J. VALDEZ R., DIR. (HOPKINS-PA).

UNITED STATES OF AMERICA-UN RADIO-15120, F/D LOGO CARD IN 2 WEEKS (RENN-WA). SAME IN 7D (NEUVERTH-CO). VOA-15430, 26040, DATE/FREQ R. DATABASE INT. SOLAR ECLIPSE CARD IN 181D (HESCH-NY). WRNO-15420, DATE/FREQ WORLDWIDE DX CLUB MEM. CARD IN 15D FOR MS (FRIBERG). SAME IN 3 MOS (HOLBROOK-MD).

MISSORTS:(HERE WE GO AGN!!!):

GUATEMALA-IGMUB-6090, F/D LOGO CARD IN 34D FOR SS RPT AND 2 IRCS. V/S-SR. BARRY BARILLAS, DTO TECNICO (MANN-IA).

COSTA RICA-R. COLUMBIA-4850, LOGO CARD IN 32D FOR SS RPT AND MS (MANN-IA).

SOUTH AMERICA

ARGENTINA-R. RIVADAVIA-4588, F/D OWLS CARD IN 23D FOR A SS RPT AND MS. (WILKINS-CO). V/S-JORGE ARMANDO FALCONE, GTE, TECNICO. I BELIEVE THAT THIS IS A FEEDER FOR A MEDIUM WAVE STATION, BUT I AM NOT SURE. ANY INFORMATION?? RAE-11710, F/D CARD IN 65D ALONG WITH A PENNANT (GEHRING-TX). SAME IN 60D (MAY-OH). CARD IN 58D FOR 2 IRCS ALONG WITH A PENNANT (HUNT-NC).

BRASIL-R. APARECIDA-11855, F/D STUDIO CARD IN 17D FOR A PP RPT AND MS. ALSO RECEIVED INFORMATION BOOKLET. (FORSGREN-WI). R. NAC.-14290, F/D CARD IN 35D FOR 2 IRCS (HUNT-NC). SAME IN 22D (FORSGREN-WI). SAME IN 20D (ADAMS-MA). R.C. PARANAENSE-6045, P/D LOGO CARD IN 36D FOR A PP RPT AND MS. V/S-UBRITAN LUSTOSA-DIRETOR. (FORSGREN-WI).

ECUADOR-R. CATOLICA NACIONAL-5055, N/D CARD IN 21D FOR 2IRCS ALONG WITH A PENNANT. REPORT WAS IN SPANISH. (DOWNING-CO). N/D LETTER AND PENNANT IN 25D FOR A SS RPT AND MS (MANN-IA). R. QUITO-4920, N/D FOLDER CARD IN 28D AIR FOR A SS RPT AND MS. ALSO RECD A PENNANT AND 2 STICKERS. V/S-ALFONSO LASO. (DILLON-DC). SAME IN 24D WITHOUT GOODIES(PAGANO-DC). HCJB-15155, F/D PICTURE CARD IN 30-60D FOR 50¢ (ALEXANDER-NJ). 17790, CARD IN 60D (ADAMS-MA). THIS DOESN'T BELONG HERE BECAUSE IT IS A UTILITY STATION, BUT I'LL MENTION IT ANYWAY BECAUSE IT IS A SPECIAL CASE. HD210A-TIME SIGNAL, 7600, DATE/FREQ MAP/CLOCK CARD IN 150D FOR 3 IRCS. THIS STATION SENDS OUT DECALS AND PENNANTS. THIS IS WHY I FELT IS WAS WORTH A MENTION. (FRIBERG-NH).

FALKLAND ISLANDS-FIBS-2380, DATE/FREQ CARD #309, IN 102D FOR A TAPE REPORT AND 4 IRCS (TALBOT-ATA). V/S-W. ROSS BROADCAST SECRETARY.

PARAGUAY-R. NACIONAL-9735, FREQ ONLY LETTER IN 54D FOR 1 IRC (RENN-WA).

PERU-R. ANGASH-4990, F/D PPC, LONG LETTER AND A POSTCARD IN 38D AFTER A F/UP. FOR MS AND A SS RPT. REPLY WAS VIA REGISTERED MAIL. (CO+ WILKINS). V/S-ARMANDO MORENO ROMERO, DIR-GTE. R. VISION-5360, F/D STATION CARD IN 33D FOR A SS RPT AND MS. ALSO RECD A PENNANT, STICKERS AND A LETTER. (ROBINSON-TN). V/S-CARLOS CAMPOS RIVERA.

VENEZUELA-R. JUVENTUD-4900, F/D STUDIO CARD IN 45D FOR A SS RPT AND MS. V/S-MORELA FERNALETE M. (FORSGREN-WI).

CLANDESTINE

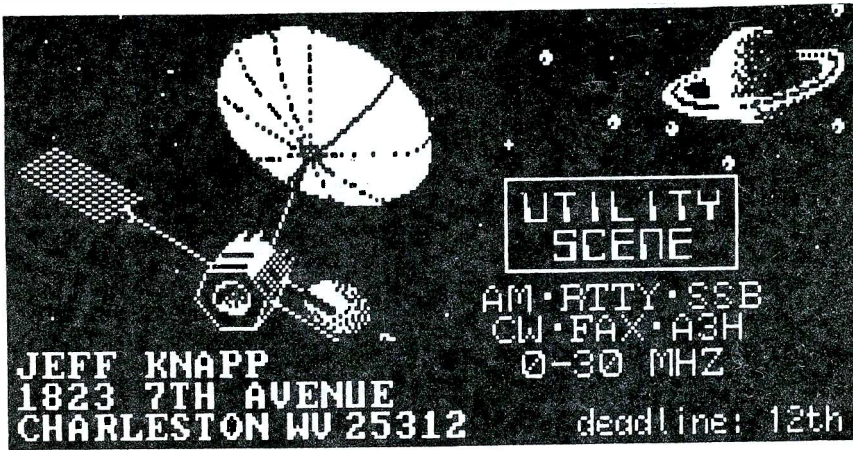
SECRET MOUNTAIN LABORATORY-15073, F/D FORM LETTER IN 26D FOR 3-20¢ STAMPS. (FORSGREN-WI).

L.V. DEL CID-10040, F/D LOGO CARD IN 30D FOR A REPORT TO MIAMI ADDRESS, BUT REPLY WAS FROM COSTA RICA (RENN-WA). CUBAN FLAG/MAP CARD IN 14D FOR A SS RPT AND AN IRC TO COSTA RICA (HOPKINS-PA). 6290, SAME MAP CARD IN 1 WEEK FOR 2 IRCS (HOLBROOK-MD).

WELL, THIS IS THE FIRST MONTH OF THE NEW SPEEDX FORMAT, IT SEEMS TIMELY, AS CONTRIBUTIONS ARE DOWN THIS MONTH, I GUESS THAT EVERYBODY HAS GOTTEN CAUGHT UP IN THE HOLIDAYS. NOW THAT SPEEDX HAS A MAGAZINE THAT CAN GROW WITH A LARGE INPUT, LET'S GET MORE CONTRIBUTIONS. THIS MAGAZINE IS WHAT YOU MAKE IT, NOW MORE THAT EVER. I HAVE A MAXIMUM OF 7 PAGES NEXT MONTH. I WANT TO FILL THEM ALL UP WITH INFORMATION, SO I AM COUNTING ON YOUR SUPPORT. LET'S FILL THEM UP!

WHEN CONTRIBUTING TO THIS COLUMN (AND OTHERS), I WOULD APPRECIATE IT IF YOU CAN FOLLOW THESE SIMPLE GUIDELINES. PLEASE CUT YOUR LOGGINGS IN TO 1-2 INCH WIDE STRIPS. THIS MAKES MY SORTING EASIER, AS I DON'T HAVE TO KEEP STOPPING TO DO THIS MYSELF. A FEW MINUTES SPENT BY EACH CONTRIBUTOR CAN SAVE ME MANY TIMES THAT. REMEMBER, I GET DOZENS OF CONTRIBUTIONS, SO MULTIPLY YOUR UNCUT LOGS BY THAT AND IMAGINE WHAT I HAVE TO DO. PLEASE PUT YOUR NAME ON EACH LOG STRIP, AN UNIDENTIFIED LOG IS NOT USUALLY USED, IF NOTICED BEFORE I START TYPING IT. PLEASE DO NOT SEND ME LOGS FOR TIME SIGNAL STATIONS AND OTHER UTILITIES. THESE GO TO THE UTILITY COLUMN. PLEASE. OUT OF ROOM SO .BEST DX AND 73.

Tom NZEKL



**UTILITY
SCENE**

AM · RTTY · SSB
CW · FAX · A3H
0-30 MHZ

**JEFF KNAPP
1823 7TH AVENUE
CHARLESTON WU 25312**

deadline: 12th

Welcome to February! If Santa didn't bring the new radio gear you wanted, maybe your Valentine will! Here we go.....

*** NORTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AK	5694.0	U	0215	NOJ	KODIAK	USCG	WKG CG 1469	SR -MI
CAN	2182.0	U	0114	VCP	ST LAWRENCE	CG	TFC	DS -OH
CAN	2514.0	U	0112	VON	ST JOHN'S	CG	TFC	VH -NY
CAN	2598.0	U	0045	VCA	CHARLOTTETOWN	CG	EE MARINE WX	VH -NY
CAN	2598.0	U	0051	VCP	ST LAWRENCE	CG	EE MARINE WX	VH -NY
CAN	2598.0	U	0141	VCO	SYDNEY	CG	MARINE WX	VH -NY
CAN	3330.0	A	0418	CHU	OTTAWA	SFTS	TIME SIGNALS	KM -OU
CAN	3485.0	U	0824		GANDER	VOLMET	WX FOR CANADA, BOSTON, ETC	RSR-ON
CAN	3485.0	U	2250		GANDER	AERO	AERO WX	VH -NY
CAN	3485.0	U	0224		GANDER	VOLMET	WX	CEK-WV
CAN	6493.0	C	1307	VAI	VANCOUVER	CG	TFC LIST	AJN-NY
CAN	6753.2	U	0033		TRENTON	CANNIL	WX	RSR-ON
CAN	8440.0	C	0640	VCS	HALIFAX	CG	V MARKER	BJ -TX
CAN	8441.0	C	0016	VFF	FROBISHER BAY	CG	V MARKER	RSR-ON
CAN	8696.0	C	0620	CFH	HALIFAX	CG	V MARKER	DB -AR
CAN	8697.0	C	2335	CFH	HALIFAX	MARCO	V MARKER	AJN-NY
CAN	8787.3	U	0210	VCS	HALIFAX	CG	WX	AJN-NY
CAN	8879.0	U	1737		GANDER	AERO	WKG AIR FRANCE	AJN-NY
CAN	10946.0	C	1510	CFH	HALIFAX	CG	TFC	CEK-WV
CAN	13270.0	U	1820		GANDER	AERO	VOLMET WX	AJN-NY
CAN	13971.0	L	2230	CIW 828		CFARS	WKG CIW 8102	RT -FL
CAN	15035.0	U	2030	CHR	TRENTON	CANNIL	WX	BPS-CA
MEX	8656.0	C	2340	XFU	VERACRUZ	MARCO	CD MARKER	DB -AR
USA	2670.0	U	0626	NMA 10	MAYPORT	USCG	MARINERS BCAST	ES -MA
USA	2670.0	U	1006	NMW	ASTORIA	USCG	WX	ES -MA
USA	2670.0	U	0616	NOW	PORT ANGELES	USCG	NOTICE TO MARINERS	ES -MA
USA	2670.0	U	0025	NMY 41	SHINNECOCK	USCG	WX BCAST	DS -OH
USA	2670.0	U	0625	NMA 10	MAYPORT	USCG	NTM AND WBC	KFN-FL
USA	3123.0	U	0015	NMA	MIAMI	USCG	WKG CG 1373	SR -MI
USA	3123.0	U	1150	NMA	MIAMI	USCG	WKG CG 1700 P/P MIAMI OPS	SR -MI
USA	3123.0	U	0140	NMC	SAN FRANCISCO	USCG	WKG CG 2127	SR -MI
USA	3123.0	U	0409	NMC	SAN FRANCISCO	USCG	WKG CG 1500	SR -MI
USA	3412.0	U	1228		SAN FRANCISCO	AERO	WKG PAN AM 1047	PAT-CA
USA	3443.0	U	0316	ROCKWELL	LOS ANGELES	AERO	FLIGHT TEST CLG 85CR	RLR-KG
USA	3485.0	U	2240	WSY 70	NEW YORK	AERO	WEATHER BCAST	RSR-ON
USA	3485.0	U	0202		NEW YORK	VOLMET	AERO WX	CEK-WV
USA	4274.0	C	1239	KFS	SAN FRANCISCO	MARCO	CD MARKER	VH -NY
USA	4696.0	U	2230			USCG	WKG CG 1483. FREQ IS RITE	SR -MI
USA	4746.3	U		AFE 8	MACDILL	AFB	WKG USAF LP498	AJN-NY
USA	5088.0	L	0620	WDM	PENNSUCO	MARCO	CLG VIKING SKY	RT -FL
USA	5320.0	L	0704	NMG	NEW ORLEANS	USCG	CLG THE SALVEA	RT -FL
USA	5320.0	L	0630		MOBILE	USCG	AIRSTA MSG TO PT. VERDE	RT -FL
USA	5320.0	U	0805	NCF	MIAMI	USCG	WKG USCGC SHOALWATER	KFN-FL
USA	5547.0	L	0614		SAN FRANCISCO	AERO	WKG CONTINENTAL 037	SMM-MI
USA	5598.0	U	0047		NEW YORK	AERO	WKG MAC 623	SMM-MI
USA	5598.0	U	0050		GANDER	AERO	WKG MAC 59408	SR -MI
USA	5692.0	U	1340	NOH	CHICAGO	USCG	WKG CG 1459	SR -MI
USA	5692.0	U	1425	NOH	CHICAGO	USCG	WKG CG 2132	SR -MI
USA	5692.0	U	1446	NMK	CAPE MAY	USCG	WKG CG 1389	SR -MI
USA	5692.0	U	1300	NOI	DETROIT	USCG	WKG CG 1466/1428	SR -MI
USA	5692.0	U	0125	NMC	SAN FRANCISCO	USCG	WKG CG 1602	SR -MI
USA	5692.0	U	2246	NOI	DETROIT	USCG	WKG CG 1428	SR -MI
USA	5692.0	U	2204	NMB 9	SAVANNAH	USCG	WKG CG 1375	SR -MI
USA	5692.0	U	0116	NOB	SAN FRANCISCO	USCG	WKG CG 1395	SR -MI
USA	5692.0	U	1734	NOH	CHICAGO	USCG	WKG CG 1446	SR -MI
USA	5692.0	U	1922	NMK	CAPE MAY	USCG	WKG CG 1418	SR -MI
USA	5692.0	U	0130	NMK	CAPE MAY	USCG	WKG CG ALERT, N2VE	SR -MI
USA	5696.0	U	2205	NOT	TRAVERSE CITY	USCG	WKG CG 2132	SR -MI

USA	5696.0	U	1300	NDY 8	CORPUS CHRISTI	USCG	WKG CG 2129		SR -MI
USA	5696.0	U	0230	NMW 51	ASTORIA	USCG	WKG CG 1484		SR -MI
USA	5696.0	U	0230	NOR	SAN DIEGO	USCG	WKG CG 1467		SR -MI
USA	5696.0	U	2300	NMA	MIAMI	USCG	WKG SWORDFISH 02		SR -FL
USA	5696.0	U	2240	NMF	BOSTON	USCG	WKG USCGC BITTERSWEET		KFN-FL
USA	5696.0	U	0216	NOJ	KODIAK	USCG	WKG CG 1707		KFN-FL
USA	5696.0	U	2238	NMG	NEW ORLEANS	USCG	WKG CG 1369		SR -MI
USA	5696.0	U	0117	NOJ	KODIAK	USCG	WKG CG 1790		SR -MI
USA	5696.0	U	0233	NMC	MIAMI	USCG	WKG HOUSTON, JAMAICA CG		SR -MI
USA	5696.0	U	0256	NMC	SAN FRANCISCO	USCG	WKG CG 1705		SR -MI
USA	5696.0	U	0242	NMN	PORTSMOUTH	USCG	WKG CG 2125		SR -MI
USA	5696.0	U	0328	NMC	SAN FRANCISCO	USCG	WKG CG 02		SR -MI
USA	5696.0	U	0314	NDY 8	CORPUS CHRISTI	USCG	WKG CG 1500		SR -MI
USA	5696.0	U	007	NMW 51	ASTORIA	USCG	WKG CG 1422		SR -MI
USA	5696.0	U	0001	NMC	SAN FRANCISCO	USCG	WKG CG 2137		SR -MI
USA	5696.0	U	2135	NLPM	SAN FRANCISCO	USCG	WKG CG 1473		SR -MI
USA	5696.0	U	0111	NOJ	KODIAK	USCG	WKG USCGC CHASE		SR -MI
USA	5696.0	U	1209	NMA	MIAMI	USCG	WKG CG 1790		SR -MI
USA	5696.0	U	0232	NOJ	KODIAK	USCG	WKG USAF 90022		SR -MI
USA	5696.0	U	0223	NOR	SAN DIEGO	USCG	WKG CG 1488		SR -MI
USA	5696.0	U	0119	NMC	SAN FRANCISCO	USCG	WKG CG 1431		SR -MI
USA	4326.0	C	0106	NOQ	MOBILE	USCG	WKG CG 1502		SR -MI
USA	6350.0	C	1439	WMH	SLIDELL	MARCO	WKG CG 1478		SR -MI
USA	6351.5	C	0120	WMH	BALTIMORE	MARCO	CQ MARKER		CEK-WV
USA	6521.9	C	2008	KDQ	BALTIMORE	MARCO	V MARKER		CEK-WV
USA	6577.0	U	2355		ST LOUIS	MARCO	V MARKER		PAT-CA
USA	7635.0	U	0150	KAF357	NEW YORK	AERO	WKG MV A.M. THOMPSON		NAP-AL
USA	8445.0	C	2315	WLD 2	MOBILE	COBAC	WKG AEROFLOT 323		WRB-IN
USA	8487.0	C	0010	WDE	LANTANA	MARCO	'PIKES PEAK 60' COL. CAP		DRH-PA
USA	8610.0	C	0633	WMH	BALTIMORE	V	DE MARKER		RSR-DN
USA	8612.0	C	2130	WPD	TAMPA	MARCO	V MARKER		RSR-DN
USA	8632.0	C	0628	WCC	CHATHAM	MARCO	CQ MARKER		RSR-DN
USA	8660.0	C	2328	WLD 1	MOBILE	MARCO	V MARKER		RSR-DN
USA	8668.0	C	0612	KLC	GALVESTON	MARCO	DE MARKER		RSR-DN
USA	8690.0	C	0605	WSC	TUCKETTON	MARCO	CQ MARKER		RSR-DN
USA	8690.0	C	0617	WNU 35	SLIDELL	MARCO	CQ MARKER		RSR-DN
USA	8705.5	C	2134	WSU 20	OLNEY	MARCO	DE MARKER		RSR-DN
USA	8708.0	C	0545	WLD	MOBILE	MARCO	DE MARKER		RSR-DN
USA	8718.9	U	0545	NMO	HONOLULU	USCG	FEMA DE MARKER		RSR-DN
USA	8718.9	U	0535	NMA	HONOLULU	USCG	HIGH SEAS WX		PAT-CA
USA	8765.0	U	0815	NMC	SAN FRANCISCO	USCG	HIGH SEAS WX		PAT-CA
USA	8811.9	U	0642	WOM	PENNSUCO	USCG	WKG USCGC POLAR STAR		KFN-FL
USA	8826.0	U	1920		NEW YORK	MARCO	WKG VIKING SEA		VH -NY
USA	8985.0	U	2325	NMG	NEW ORLEANS	AERO	WKG AIR MEXICO 451		SMM-MI
USA	10050.0	U	1800		NEW YORK	USCG	WORKING ABSHIRTIDE		WRB-IN
USA	10051.0	U	1515	WSY 70	NEW YORK	AERO	WX BCST		JF -LA
USA	11288.0	U	2205	ROCKWELL	LOS ANGELES	AERO	VOLMET WX		BCW-VA
USA	17184.5	C	1625	KFS	SAN FRANCISCO	MARCO	FLIGHT TEST WKG 05CR		RLR-KS
							QRX FOR TRAFFIC DR WX		RJC-MA

*** CENTRAL AMERICA ***

COST	8478.0	C	0438	TIM	LIMON	MARCO	CQ MARKER		RSR-DN
PANA	11176.0	U	1845		ALBROOK AFB	USAF	R/C, P/P TO KEY WEST		SMM-MI
PANA	22412.0	C	1920	HPN 60	CANAL ZONE	MARCO	INCREDIBLY LONG QSX MRKR		SN -TX

*** CARIBBEAN ***

CUBA	5696.0	U	0317		GUANTANAMO	AVDET	WKG USCGC RELIANCE		SR -MI
CUBA	8497.0	C	0015	CLA	HAVANA	MARCO	CQ MARKER		RSR-DN
CUBA	8984.0	U	2215		GUANTANAMO	AVDET	WKG CG 1504		SR -MI
CUBA	17613.0	C	1446	CLN	HAVANA	PTT	CLG UJY 2		PAC-UK
MART	8480.0	C	0030	FUF	FT DE FRANCE	NAVRAD	V MARKER		RSR-DN
MART	1301.2	C	0155	FUF	FT DE FRANCE	NAVRAD	V MARKER		BPS-CA
PR	5598.0	U	0217		SAN JUAN	AERO	WKG PORTUGAL 311		SMM-MI
PR	5696.0	U	1155	NMR 26	BORINQUEN	USCG	WKG CG 2139		SR -MI
PR	5696.0	U	2335	NMR 26	BORINQUEN	USCG	WKG CG 1476		SR -MI
PR	8980.0	U	1221	NMR 26	BORINQUEN	USCG	WKG CG 1476		SR -MI

*** SOUTH AMERICA ***

ARGN	8647.0	C	2320	LPD 44	GEN. PACHECO	MARCO	V MARKER		RSR-DN
ARGN	8759.1	U	0654	LPL	GEN PACHECO	MARCO	V MARKER		VH -NY
ARGN	13159.6	U	2140	LPL 4	BUENOS AIRES	MARCO	ID		AJN-NY
ARGN	15000.0	A	2304	LPL	BUENOS AIRES	NAVRAD	CW ID/VL VOICE ID		ES -MA
ARGN	17046.0	C	0033	LPD 46	GEN PACHECO	MARCO	V MARKER		SN -TX
ARGN	17190.0	C	2355	LPA	BOCA	MARCO	V MARKER		SN -TX
ARGN	17285.5	U	0021	LPL	GEN PACHECO	MARCO	VOICE MARKER		SN -TX
BRZL	8520.0	U	0021	PLO	OLINDA	MARCO	CQ MARKER		RSR-DN
BRZL	17160.0	C	0026	PWJ 33	RIO DE JANEIRO	NAVRAD	MARKER		SN -TX
BRZL	17196.2	C	2351	LPD 46	GEN PACHECO	MARCO	MARKER		SN -TX
CHIL	4765.0	C	0740	CCS	SANTIAGO	NAVRAD	V MARKER		BPS-CA
CHIL	4770.0	C	0531	CCS	SANTIAGO	NAVRAD	V MARKER		PAT-CA
ECUA	7600.0	A	0126	HD210A	GUYAQUIL	NAVRAD	V SIGNALS		PAT-CA
PERU	5601.0	U	0612		LIMA	SFTS	TIME SIGNALS		VH -NY
							VOLMET SS METED		

*** EUROPE ***

AZDR	6335.0	C	2124	CTH 47	HORTA	NAVRAD	CQ MARKER		PAC-UK
AZDR	6750.0	U	0427		LAJES	AERO	WKG CANMIL 731		NAP-AL
AZDR	8826.0	U	1928		SANTA MARIA	AERO	TFC		SMM-MI
CZEC	8627.5	C	1955	DMP 4	PRAGUE	MARCO	DE MARKER		PAC-UK
EIRE	3413.0	U	0705		SHANNON	VOLMET WX			VH -NY
EIRE	8957.0	U	2007		SHANNON	VOLMET WX			AJN-NY
ENG	6858.3	U	2245	BBC	LONDON	FEEDER	ENGLISH LANGUAGE LESSON		AJN-NY

4350.5	1745	ARQ	GKA	PORTISHEAD	MARCO	ENG	WX		
4510.2	2330	50N	96C	ACCRA	AERO	GHAN	RY		RMA-FR
4538.3	1658	ARQ	FIT	592	NANTERE	PREFEC	FRAN	MSG	AM -UK
4621.5	0217	75-850N	KRH 51	LONDON	EMBASY	ENG	US EMB.	FOXES	AM -UK
4625.5	0215	75-850N	KRH 51	LONDON	EMBASY	ENG	US EMB.	FOXES	JAK-WV
4810.8	0015	50-425N	LDY 8	SOFIA	METEO	BULG	WX		JAK-WV
4877.4	0210	50-425N	RDY	ORLEANS	FAF	FRAN	RY	BRICKS	JAK-WV
4910.0	1340	50-850R	RNK 34	MOSCOW	TASS	USSR	CODED	TFC	JAK-WV
4950.0	2032	50-425N	SWA	ATHENS	AERO	GREE	DE LGAT	SWA	JEB-CA
5100.0	0800	50-850R	AXM 32	CANBERRA	METEO	AUST	WX		PAC-UK
5117.5	2345	50N	TYE	CONTOU	AERO	BENN	RY		RM -IL
6264.5	0415	50-170N	LYEX	BORODINSKOE	USSR	RY	TFC	TO UJY	AM -UK
6265.5	1430	50-170N	USOI	ANDREI ZAKRV	USSR	TO VLADIVOSTK			JEB-CA
6269.5	1438	50-170N	EDSJ	GRANTINYI	USSR	TO KLADIVOSTK			JEB-CA
6499.0	1705	ARQ	UAT	MOSCOW	MARCO	USSR	TASS	NX IN GG	JEB-CA
6734.8	2108	50-850R	ETD 3	ADDIS ABABA	AERO	ETH	RY		RMA-FR
6792.5	1642	50-425R	SUC	CAIRO	METEO	EGBT	DE MARKER		IK -UK
6989.0	0740	75N	SPP 323	BERLIN	EMBASY	GDR	POL EMB.	CLG SNN 223	PAC-UK
7415.0	1750	50R		ULAN BATOR	MONTSA	MONG	EE NEWS		AM -UK
7530.0	1921	75-170R	NMN	PORTSMOUTH	USCG	USA	AFRTS	SPORTS TO YAPD	AM -UK
7580.9	0247	50R	6VY 41	DAKAR	AERO	SENE			CEK-WV
7646.0	0827	50-425R	DDH 7	PIENBURG	METEO	FRG	GG	WEATHER	DRH-PA
8118.0	1743	50-425	DLLS	LUSAKA	ZAMB	TESTING	GRK		BLA-FA
8145.0	0030	50N	ZUL	JOHANNESBURG	AERO	SOAF	RY		PAC-UK
8167.6	0040	50R	MSS	BERLIZE CITY	BA	BELZ	FOXES		AM -UK
8457.0	1324	75-170	NMA	MIAMI	USCG	USA	CLG	NOYS FOR CIRC.VER.	AM -UK
8708.5	1800	FEC	FFT 41	ST LYS	MARCO	FRAN	FF	WX	CEK-WV
9124.4	0028	50N	HVQB	HANOI	VNA	VIET	VIET	NEWS	RMA-FR
9139.0	1240	50N	GPX 5	HO CHI MINH	VNA	VIET	CLG	HVQ 7 HANOI	AM -UK
10072.0	2217	50-850N	T A C	ULAN BATOR	MONTSA	MONG	EE	MSG	RM -IL
10105.0	1615	50R		PRAGUE	PTT	CZEC	'SHANGHAI DE PRAHA'		AM -UK
10307.5	1709	50-425R	DLG 4	C RIVADAVIA	ARGN	SS	FINANCIAL	TFC	PAC-UK
10449.2	2235	50-850R	AYD 355	SAN JUAN	NAVRAD	PR	RY	FOXES	RM -IL
10710.0	1552	75-850R	NAU	BALBOA	NAVRAD	PANA	RY	SG	CEK-WV
11000.0	119	75-850	NBA	URUMQI	AERO	PRC	RY	S/QRA MARKER	AM -UK
11083.0	0045	50-850N	BPA 21	CASARE EXPD	BAHM	MSG	TO ENG		JEB-CA
11120.0	1650	50R		SYDNEY	AAP	AUST	EE	NEWS	AM -UK
11434.4	1120	50N	VNV 130	BORISOV	USSR	TFC			JEB-CA
12495.0	0140	50-170N	UNWB	IRBENSKII PR	MARCO	ENG	TFC		RMA-FR
12502.5	0120	50-170N	UQJC	PORTISHEAD	MARCO	ENG	TFC		JEB-CA
12505.0	1530	ARQ		ODISSEI	USSR	TFC			JEB-CA
12508.0	0330	50-170N	EWGG	ALTSHER NAVO	USSR	RY	S/TFC	TO UBE 2	JEB-CA
12511.0	1915	50-170N	UOYN	KANDALAKSHSK	USSR	RY	S	TO URL	JEB-CA
12516.6	2300	50-170N	EWJH	TAZHNHYI BER	USSR	RY	S/TFC	TO URL	JEB-CA
12516.6	0055	50-170N	UJUU	NINA ONILOVA	USSR	RY	S/TFC	TO URL	JEB-CA
12516.6	0036	50-170N	UJLV	SPASSK	USSR	RY	S/TFC	TO UKA	JEB-CA
12521.0	0110	50-170N	UWKB	WASHINGTON	EMBASY	USA	THAI	EMB. RYS TO BONN	AM -UK
12525.5	0100	50-170N	ESAD	BRACKNELL	METEO	ENG	CG	MARKER	JAK-WV
13910.4	1235	50N	KNY 24	DAR ES SALAM	AERO	TANZ	RY		AM -UK
14353.7	1740	50-425R	GFL 23	ALGIERS	EMBASY	ALGE	CZEC	EMB. MSGS PRAGUE	AM -UK
14355.0	1415	100R	SHD 20	LAGOS	EMBASY	NIGR	CZEC	EMB. MSGS PRAGUE	AM -UK
14440.0	0745	75N	36 5	BERLIN	MFA	GDR	RY	INTO 5L MSGS	RM -IL
14443.2	1545	75N	6C 2	PRAGUE	MFA	CZEC	CODED/CZEC	TFC	CEK-WV
14462.0	2230	50-425R	YBU	CAIRO	AERO	EGBT	METRO	WX	JEB-CA
14620.0	1511	75-425R	Y7A 59	CASEY	ANTA	ANARE	BASE.	RY	AM -UK
14648.0	1610	74-425R	OMZ	SAN FRAN	USCG	PANA	SENE	USCG	GLACIER
14776.0	1630	50-850R	SUC 66	DAKAR	PANA	SENE	NX		RMA-FR
14945.0	1055	50N	VNJ	LUANDA	PANA	SENE	NX		JEB-CA
15656.0	1806	75-170R	NMC	NORRDEICH	ANGOP	ANGO	SS	NW SIGN OFF 1720	RMA-FR
16117.4	1700	50-425R		G DEDAEVNIK	MARCO	FRG	TFC		RMA-FR
16118.0	1815	50-425R	6VK 317		USSR	RY	S/TFC		JEB-CA
16144.0	50-425N	6VJ 31			USSR	RY	S/TFC	TO URB 2	JAK-WV
16690.0	1145	ARQ	LY66	BERLIN	MFA	GDR	ORLD	NEWS SUMMARY 66	AM -UK
16696.5	2115	50-170N	LYES	NEW DELHI	EMBASY	INDI	POL	EMB. MSGS WARSAW	AM -UK
16698.5	2108	50-170N	Y7E 72	ADDIS ABABA	DOE?	USA	FOXES	INTO CODED TFC	RM -IL
17367.0	1510	100-400R	SPP 5	KHARTOUM	EMBASY	ETHO	ITLY	EMB. 5L TO ROME	AM -UK
18116.0	1145	75N	KAL 71	HAMBURG	AERO	SUDN	'TESTING FOR KINSAHA'		PAC-UK
18312.9	1924	75-850N		CANAL ZONE	NAVRAD	FRG	EE	DPA NEWS	JAK-WV
18421.5	0950	ARQ	KNY 32	WASHINGTON	EMBASY	USA	BULG	EMB MSGS SOFIA	PAC-UK
18545.0	1416	50-425	STK	BALBOA	NAVRAD	PANA	RY	INTO 5D MSG	AM -UK
18694.4	1500	50-425R	DFS 70L3		USSR	RY	S	INTO 5D MSG	RM -IL
19616.6	1413	75-850	NBA		USSR	RY	S/TFC		AL-MA
20037.2	1455	50N	KRN		USSR	RY	S/TFC		JAK-WV
20091.0	1730		NBA		USSR	RY	S/TFC		JAK-WV
20350.0	1745	100-850R			USSR	RY	S/TFC		RM -IL
20481.6	1438	50-425N	'RED'		USSR	RY	S/TFC		AL-MA
20481.6	1602	50-425R	'RED'		USSR	RY	S/TFC		JAK-WV
20742.0	1832	50-425R	GHN		USSR	RY	S/TFC		JAK-WV

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
468.0	C	0404	8KNF	HOJIN MARU	AMVER TO NNM	FNB-NJ
4112.6	U	0115	LIZA	SUN VIKING	WKG WDM	DS -OH
4131.2	U	0257	HPFG	FESTIVALE	WKG WDM	DS -OH
4194.0	C	0209	D5XG	M/T WORLD TEXAS	TFC TO WCC	DS -OH
4210.0	C	0652	YYCD	M/V RIO CHICO	TFC TO KFS	FNB-NJ
4407.0	U	0215	YYCH	SS CALYPSO	TRAFFIC VIA WDM	FNB-NJ
4535.0	U	0351	LAPJ	NORDIC PRINCE	WKG WDM	WRB-IN
4535.0	U	2320	LNPV	SONG OF NORWAY	WKG WDM	DS -OH
5320.0	U	0228	NKJX	USCGC POINT HOPE	WKG CB GALVESTON	BLA-PA
5490.0	U	1258	NHTC	USCGC VIGILANT	WKG CAPE COD AIR	DS -OH
6291.0	C	0326	GZKA	ACT 3	TFC TO WDE	FNB-NJ
6295.0	C	0328	J4UI	ALEXANDRIOS F	TFC TO WCC	FNB-NJ
6506.4	U	1410	PI	USCGC GENTIAN	WKG SAN FRANCISCO	JDW-MN
6522.0	U	0223		T. W. NELSON	WKG TICD BETA	VH -NY

6522.0	U	1630		T.W. NELSON	WKG WIC 2759	JF -LA
8244.6	U	0328	ELDN 7		CLG NORDDEICH RADIO	RLR-KS
8366.0	C	0550	SYEG	M/V ALKET	WKB SVB	FWB-NJ
8377.0	C	0429	ABIB	AMOCO EUROPA	TFC TO IAR	FWB-NJ
8383.0	C	0552	SXNP	M/V MARO	TFC TO WCC	FWB-NJ
8383.0	C	0033	UBX	M/V SHUR	OBS TO VCS	FWB-NJ
8386.0	C	0610	ELDH 8	M/V CAST CARIBOU	TFC TO DST	FWB-NJ
8388.0	C	0319	USB7	M/V YUTA BONDAROVSKAYA	OBS TO VCS	FWB-NJ
8392.0	C	0225	H9LC	MAJESTIC PRIDE	AMVER TO NMR	FWB-NJ
8392.0	C	0323	MMRJ	AMERICAN VEGA	AMVER TO NMN	FWB-NJ
8394.0	C	0315	8KCV	GOLDEN OAK	TFC TO CUL 8	FWB-NJ
8399.0	C	0450	CSDO	OBETTENCOURT	TFC TO YUR	FWB-NJ
8402.0	C	0315	3EFU 3	MEDITERAN FRIGD	TFC TO WLO 2	FWB-NJ
8408.0	C	0428	KGJD	SEALAND EXPRESS	TFC TO SAG	FWB-NJ
8415.0	C	0318	JMGN	CARIBBEAN MARU	AMVER TO NMR	FWB-NJ
8426.0	C	0109	WIBK	CHERRY VALLEY	P/P VIA WOM	FLE-KY
8722.0	U	0617		ANTIGUA C (SEA?-ED)	WKG SAN FRANCISCO	JDW-MN
8745.4	U	1430	NADD	USCBC GLACIER	TFC TO KFS	FWB-NJ
9384.0	C	0257	BKSK	YAMANAKA MARU	'LOVE BOAT' WKG WOM	DS -OH
12373.4	U	1638	6BCF	PACIFIC PRINCESS	CLG RUZU IN ANTA	RLR-KS
13385.0	C	2244	URWW			

*** AERO ***

FREQ	M	TIME	CALL	IDENT	TRAFFIC	CONTRB
4112.6	U	0138	N7978V		WKG WOM	DS -OH
5574.0	U	1409	CLIPPER 816		WKG SAN FRANCISCO	JDW-MN
5574.0	U	0806	NEW ZEALAND 5		WKG HONOLULU AIR	WRB-IN
5598.0	U	0058	MAC 59413		WKG SANTA MARIA	SMM-MI
5598.0	U	0607	NAVY 1		WKG NEW YORK	VH -NY
5616.0	U	2015	COLUMBIA 89		WKG GANDER	SMM-MI
5628.0	U	1407	CLIPPER 006		WKG HONOLULU	JDW-MN
5628.0	U	1605	JAPAN AIR 1264		WKG HONOLULU AERO	BPS-CA
5643.0	U	1352	EMPRESS 301		WKG HONOLULU	JDW-MN
5680.0	U	1211	CB 1489		WKG CG 1700 ON SAR	SR -MI
5696.0	U	0409	CB 1386		CLG MV DOLPHIN	SR -MI
5696.0	U	0102	CB 1471		WKG CG 1479	SR -MI
5696.0	U	0125	CB 1478		WKG MOBILE AIR	JDW-MN
5696.0	U	1330	CB 1487		WKG BOSTON	JDW-MN
5696.0	U	1503	CB 1790		WKG NMN	BCW-VA
5696.0	U	1345	CG 2132		WKG COMSTA PORTSMOUTH	JDW-MN
5696.0	U	0330	CG COPTER 1497		WKG SAN DIEGO AIR	BLA-PA
5696.0	U	1335	MAC 50252		WKG KODIAK	JDW-MN
6532.0	U	1410	SINGAPORE 1		WKG HONOLULU	JDW-MN
6577.0	U	2247	CUBANA 479		WKG NEW YORK	VH -NY
6577.0	U	0816	FLIGHT 477		WKG SAN JUAN	JDW-MN
6577.0	U	2254	SOUTHERN AIR		WKG ANDREWS	BLA-PA
6683.0	L	0104	SAM 31683		WKG ANDREWS	BLA-PA
6683.0	L	2322	SAM 86971		WKG ANDREWS	BLA-PA
6715.0	L	0730	ASCENSION		WKG ANDREWS	BLA-PA
6715.0	L	2325	SAM 30501		WKG ANDREWS	BLA-PA
6715.0	L	0101	SAM 31683		WKG ANDREWS	BLA-PA
6738.0	U	1445	SWAN 30		P/P MCCORD VIA MCCLELLAN	JDW-MN
8842.0	U	0148	HAWAIIAN 940		WKG HONOLULU AERO	JF -LA
8843.0	U	0147	SINGAPORE 16		WKG SAN FRANCISCO	JDW-MN
8855.0	U	0544	CLIPPER 440		WKG BELEM	VH -NY
8864.0	U	1931	AMERICANA 597		WKG GANDER	SMM-MI
8864.0	U	1642	IBERIA 957		WKG NEW YORK	JDW-MN
8867.0	U	0738	EMPRESS 302		WKG HONOLULU AERO	BPS-CA
8867.0	U	0732	NEW ZEALAND 151		WKG AUCKLAND AERO	BPS-CA
8879.0	U	1653	LUFTHANSA 422		WKG GANDER	JDW-MN
8879.0	U	1405	SPEEDBIRD 273		WKG GANDER	JDW-MN
8891.0	U	1605	AIR CANADA 016		WKG GANDER	JDW-MN
8903.0	U	1400	SINGAPORE 1		WKG HONOLULU	JDW-MN
8908.0	U	1502	CUBANA 480		WKG NEW YORK	JDW-MN
8918.0	U	1505	AMERICAN 661		WKG SAN JUAN	JDW-MN
8924.0	U	0029	SABENA 465		WKG LDDC BRUSSELS	JDW-MN
8980.0	U	2240	AIR FORCE RESCUE 828		WKG AFR 824 (C-130)	SR -MI
8980.0	U	0117	CG 1476		WKG BORINGUEN AIR	RLR-KS
8997.0	U	0615	XRAY DELTA ZERO FOUR		WKG 'SOUTHPOLE' FOR WX	JDW-MN
9006.0	U	1660	CANMIL 6433		WKG EDMONTON MILITARY	JDW-MN
9007.0	L	1240	SAM 24127		WKG ANDREWS	BLA-PA
9007.0	L	0009	SAM 30501		WKG ANDREWS	BLA-PA
9026.0	L	1512	SAM 30502		WKG ANDREWS	DS -OH
11118.0	U	1800	SAM 31681		WKG ANDREWS AFB	RLR-KS
11180.0	L	1842	NAVY 49676		WKG ANDREWS	DS -OH
11182.0	L	0054	SAM 30501		CLG ANDREWS	BLA-PA
11182.0	U	2015	MAC 50270		P/P TO FFORMAT	MWJ-ID
11182.0	U	2021	MAC 70018		P/P TO MCCORD	MWJ-ID
11233.0	U	1715	CANMIL 6393		WKG TRENTON MILITARY	JDW-MN
11233.0	U	1725	RESCUE 464		WKG TRENTON MILITARY	JDW-MN
11246.0	U	1445	MAC 40626		P/P FFORMAT VIA MACDILL	JDW-MN
11396.0	U	0909	AIR NIUGINI 33		WKG MANILA	BPS-CA
11396.0	U	0919	MALYSIAN 2 ALPHA		WKG PERTH AERO	BPS-CA
13306.0	U	1706	AIR FRANCE 259		WKG NEW YORK	JDW-MN

*** TACTICAL ***

FREQ	M	TIME	CALL	IDENT	TRAFFIC	CONTRB
2586.0	U	0312	ALPHA ECHO		WKG ZULU YANKEE	RM -IL
3134.0	U	0435	MILKY WAY		WKG MCCLELLAN AFB	RLR-KS
4114.0	U	0100	ZEBRA B YANKEE		FLASH TFC	DS -OH
4627.0	U	0231	EAGLES NEST		HEADING THUNDERBIRD NET	RM -IL
5574.0	U	1347	TATER 22		WKG SAN FRANCISCO	JDW-MN
5692.0	U	2245	BARRACUDA ONE		WKG TIBURON ALPHA	DS -OH
5692.0	U	2315	INDIA 2 DELTA		WKG ECHO 8 WHISKEY	KFN-FL

5692.0	U	2304	PAPERBOY	WKG BARRACUDA	KFN-FL
5696.0	U	1132	JOLLY 9 ECHO	WKG 7 FOXTROT WHISKEY	BLA-PA
6714.0	L	0007	TEAL 60	WKG TEAL OPS 'BIG DADDY'	DS -OH
6715.0	L	0049	MUD BEAR	WKG ANDREWS	BLA-PA
6715.0	L	2228	SAM 24130	WKG ANDREWS AFB	DS -OH
6750.0	U	2259	KING 53	WKG LAJES	BLA-PA
6761.0	U	2130	PULLOVER	WKG ALITE 12	MMJ-ID
6761.0	L	2214	READ 11	WKG SANDBERG	PK -IL
6761.0	U	2128	SPARERIB	WKG ACTIN 30, BULLA20	MMJ-ID
7657.0	U	1230	ATLAS	WKG ALPHA & PANTHER	KFN-FL
7679.5	L	1533	RAPID RIVER 02	WKG OCCUPATIONAL	SR -MI
7840.0	U	0215	OKLAHOMA	WKG ACROBAT	RM -IL
8101.0	U	0310	TANGERINE	WKG PARADISE & SULPHURIC	RLR-KS
8486.0	U	1946	JAVELIN	WKG CENTAUR	RM -IL
8843.0	U	1162	CLAN 74	WKG SAN FRANCISCO	JDW-MN
8913.0	U	1452	SPEEDBIRD 193	WKG NEW YORK	JDW-MN
8918.0	U	1458	NAVY LIMA CHARLIE 83	WKG NEW YORK	JDW-MN
8989.0	U	0158	JOLLY 14	CLB MCCLELLAN	JDW-MN
8993.0	U	1509	BUZZ 27	P/P POPE COMPOST VIA MACD	JDW-MN
9006.0	U	1420	CANML 613	WKG TRENTON MILITARY	JDW-MN
9151.0	U	1620	BROADWAY	WKG GENGSHIS KHAN	RM -IL
10150.0	U	1330	CAPITAL GAINS	WKG BONE CHEEK	RM -IL
10150.0	U	1603	LAWMAN	WKG TEXAS ANGUS	RM -IL
10157.0	U	1630	GULF 1 NOVEMBER 05	WKG GULF 1 NOVEMBER 06	RM -IL
10279.5	U	1957	YELLOW HAND	PHONETIC MSG TO ??	RM -IL
11239.0	U	2221	MUSIC 47	CLG MCCLELLAN AFB	RM -IL
11243.0	U	2035	AETAN 99	WKG PAPA BEAR	RM -IL
11243.0	U	2139	LION HUT	P/P TO LONESOME	RM -IL
11246.0	U	1535	DUSTY 02	P/P FORMAT VIA MACDILL	JDW-MN
11246.0	U	1450	FULL 68	WKG MACDILL	JDW-MN
11267.0	U	0603	WHISKEY 2 OSCAR	WKG TANGO 7 INDIA	VH -NY
11666.0	U	1740	ALPHA WHISKEY	WKG KILD, PAPA, INDIA	RLR-KS
13204.0	U	1930	RADIUM	WKG LOVEJOY	RM -IL
13237.0	U	1519	GOLF 3 NOVEMBER	WKG 3 CHARLIE GOLF VICTOR	RM -IL
13330.0	U	1713	XRAY 7 UNIFORM	WKG LDOC HOUSTON	JDW-MN
13775.0	U	1832	KILD 0741	WKG UNIFORM 1562	RM -IL
14686.0	U	1950	ATLAS	WKG FLINT 354	BLA-PA
14686.0	U	2027	ATLAS	WKG FLINT 354	BLA-PA
14686.0	U	2048	ATLAS	WKG 53 ALPHA	BLA-PA
15015.0	U	2200	ASCOT 5694	WKG PANTHER	BLA-PA
15091.0	U	2112	PECOS 93	CLG SCOTT AFB	WRB-IN
18666.0	U	1848	53 ALPHA	CLG PECOS 93A	RM -IL
18666.0	U	1708	ATLAS	WKG ATLAS	BLA-PA
18666.0	U	1710	ATLAS	WKG P/P FOR FLINT 260	KFN-FL
18666.0	U	1720	ATLAS	WKG SUNDANCE 700 MIKE	KFN-FL
18666.0	U	1925	ATLAS	WKG FLINT 458	KFN-FL
19500.0	U	2123	R C E L X	WKG FLINT 284	KFN-FL
20631.0	U	1602	SHOELACE	WKG HOTEL NOV YANKEE 2	RM -IL
				SKY KING BCAST	RM -IL

*** NUMBERS ***

DATE	STRT-STOP	FREQ	M	LL/GG	TRAFFIC	CONTRB
11/17/84	2104-----	4790.0	A	GG/YL	5D	IK -UK
11/21/84	1645-----	9450.0	U	GG/YL	TONES, 'GOLF CHARLIE', 5D	BC -MD
12/05/84	0120-0137	9074.0	A	SS/YL	4D. FADING ABOUT 0130	JF -LA
12/09/84	1600-1633	10666.0	A	SS/YL	4D GRPS, // 8418	SMM-MI
12/09/84	1733-1736	18665.0	A	SS/YL	5D. ATENCION 378-30	RM -IL
12/13/84	0336-0534	5710.5	U	SS/OM	3L LIVE, NOT MEMOREX.	RM -IL
12/13/84	1910-1911	13484.0	A	SS/YL	5D. FINAL(2)	RM -IL
12/17/84	0530-0534	7527.0	A	SS/YL	5D. WEAK AUDIO U/CARRIER	MH -CO
12/19/84	0630-----	6954.0	A	SS/YL	5D. SS SIGNAL IN NYC	VH -NY
12/19/84	2033-2036	11445.0	A	SS/YL	5D. AT 763-30 FINAL(2)	RM -IL
12/27/84	0518-0534	6800.0	A	SS/YL	4D. WAVES CRASH IN BK6ND	PK -IL
12/28/84	0443-0445	7377.0	A	SS/OM	5D. ENDED WITH 4D '0000'	FLE-KY
12/29/84	0808-0816	9460.0	A	SS/YL	5D.	PK -IL
12/29/84	0828-0836	9430.0	A	SS/YL	5D.	PK -IL

*** BEACONS ***

FREQ	M	TIME	CALL	CITY	TYPE	TRAFFIC	CONTRB
1709.0	C	0406	MTD			DE MARKER	BC -MD
1748.0	C	0410	ETT				BC -MD
1756.0	C	0155	TS				BC -MD
1796.0	C	0146	YT				BC -MD
4899.0	C	1500	K				BC -MD
8158.0	C	2219	K		SLHFB		IK -UK
9042.0	C	2310	K		SLHFB		RM -IL
9178.0	C	1611	L		SLHFB		BC -MD
11155.2	C	0015	K		SLHFB		BC -MD
15120.0	C	0853	EK		SLHFB	4 SEC INTERVALS // 9043.0	RM -IL
15145.0	C	1527	LG			OVER VOICE OF NIGERIA	BC -MD
17141.0	C	1041	S7				BC -MD
							BC -MD

*** UNIDENTIFIED ***

FREQ	M	TIME	DATE	CALL	TRAFFIC	CONTRB
422.0	R	2305	11/23/84		RTG BCAST	BC -MD
2183.0	A	1810		URR 21	CLG 67 URP	IK -UK
4353.0	R	2200	12/16/84		'BAT OF BISCAY EE WX, ARG	RMA-FR
5182.0	C	0933	12/16/84		DAY INTO 5L MSGS	RM -IL
5455.0	R	0925	12/30/84		CONTINUOUS RYS 50-425R	PAC-UK
6761.0	U	VAR	12/05/84	"C 6"	WKG SKYKING, SKYBIRD	NAP-AL
7380.0	R	1918	11/11/84	NEDU 0	CB MARKER	BC -MD
8127.5	R	1600	12/23/84		UNREADABLE TEXT 45-170R	RMA-FR
8128.0	R	1800	12/23/84		'RY TSUF' IN ARG	RMA-FR
8164.0	R	0930	12/30/84	LMS	'LMS RY' 50/75-425N	PAC-UK



8447.0	C	2150	12/22/84	72JKL	CLG 78EAL	GLB-FL
8693.9	C	2344	12/17/84	W2CWN	ARD IN MARINE BAND?	GLB-FL
9010.0	C	1700	12/01/84		CONTINUOUS CW 'V'	JF -LA
9032.5	C	0400	12/07/84		'DWI NMT' INTO 5L MSGS	RM -IL
9282.0	C		11/13/84		10 DITS FOLLOWED BY DASH	BC -MD
10239.0	C	0207	12/12/84		5D MSGS, T=0	RM -IL
10314.0	C	1645	12/16/84		'MNM IUGDA WRATR' RPTD	RM -IL
11140.0	C	1454	11/17/84	KRH 44	US EMBASSY? QTH?	BC -MD
11220.0	C	1515	11/17/84	0 0 0	3 LONG TONES RPTD	BC -MD
11377.0	C	2143	12/07/84		'CSG'	RM -IL
11632.0	C	VAR	12/06/84		'CS2'	RM -IL
13052.5	C	1529	01/01/85	72JKL	CLG 78EAL	JAK-MW
13463.0	C	1809	12/13/84		'UAI WTMAR RRWTR' RPTD	RM -IL
16014.0	R	1836	01/08/85	RSVIC	SHIP LOC TO ZVI 'IN CLEAR'	CEK-WV

*** VLF/IF/NW ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
	291.0	C	2232	RNRN				BC -MD
	302.0	C	2237	MA				BC -MD
	318.0	C	0744	IBM	KIMBALL NE	NDB	NDB	MH -CO
	324.0	C	0751	W 4	JENPEG, MAN	NDB	NDB	MH -CO
	325.0	C	0753	UT		NDB		MH -CO
	326.0	C	2240	RH				BC -MD
	332.0	C	0758	IC		NDB	WX RPT FOR KS	MH -CO
	332.0	C	0759	STI	MT.RANGE, ID	NDB	NDB	BC -MD
	333.0	C	2243	NV				BC -MD
	336.0	C	2242	EL				BC -MD
	336.0	C	2245	NJ				BC -MD
	338.0	C	2247	RI				BC -MD
	354.0	C	2251	RK				BC -MD
	364.0	C	2253	UI				BC -MD
	364.0	C	2254	OK				BC -MD
	374.0	C	2257	VM				BC -MD
	375.0	C	0815	DW		NDB	WX RPT FOR TULSA, OK	MH -CO
	378.0	C	2258	SA				BC -MD
	388.0	C	2302	RF				BC -MD
BAHM	396.0	C	0517	ZBB	BIMINI	NDB	NDB	RM -IL
CAN	224.0	C	0827	MO	MOOSONEE	NDB	NDB	RM -IL
CAN	233.0	C	0633	GN	NAKINA	NDB	NDB	RM -IL
CAN	245.0	C	1048	YZE	MANITOULIN ISL	NDB	NDB	RM -IL
CAN	277.0	C	1039	NM	MATAGAMI AIRPT	NDB	NDB	RM -IL
CAN	332.0	C	1120	QT	THUNDER BAY	NDB	NDB	RM -IL
CAN	341.0	C	0600	YU	KAPUSKASING	NDB	NDB	RM -IL
CAN	530.0	C	0715	NB	NORTH BAY APT	NDB	NDB	RM -IL
PORT	474.0	C	1614	CTV	LISBON	NAVRAD MARKER		IK -UK
USA	179.0	A	1459	WGU 20	OLNEY	FEMA	ID, TIME PIPS	BCW-VA
USA	179.0	A	0514	WGU 20	OLNEY	FEMA	TIME PIPS 10 SEC INTERVAL	VH -NY
USA	179.0	A	0619	WGU 20	OLNEY	FEMA	TIME PIPS & ID	RLR-KS
USA	300.0	C	0520	C	MOBILE POINT	NDB	NDB	RM -IL
USA	313.0	C	0327	Z	CAPE CANAVERAL	NDB	NDB	RM -IL
USA	323.0	C	0411	UT	CALCASIEU, LA	NDB	NDB	RM -IL
USA	371.0	C	0740	AZ	KALAMAZOO APT	NDB	NDB	RM -IL
USA	397.0	C	0950	BE	BENTON HARBOR	NDB	NDB	RM -IL
USA	420.1	C	2319	WPD	TAMPA	MARCO	CB MARKER	GLB-FL
USA	471.5	C	2321	WLO	MOBILE	MARCO	DE MARKER	GLB-FL
USA	515.0	C	0757	OS	OH STATE U APT	NDB	NDB	RM -IL

*** QSLs ***

CNTY	CALL	DES/ID	NAME/LOCATION	QSL/TIME/POSTAGE	FREQ	CONTRB
	3FHX		BULATAN PINE	CARD 7MONTHS 1 IRC	8364.3	HH -MD
	CG 1502			CARD/PHOTO 21 DAYS MS	5696.0	HH -MD
	N12061		CONTINENTAL FLT 2	CARD 19DAYS MS	5643.0	HH -MD
	NNHU	USS	CHARLESTON	CARD 14DAYS MS	2716.0	HH -MD
	NNNOC5J	USS	COONTZ	PFC 10D MS	14468.5	MC -NY
	NNNOCZQ	USS	BRUMBY	PFC 24D MS	8362.8	HH -MD
	WCJS		EXPORT FREEDOM	LETTER 116DAYS MS		
BER	VRT		HAMILTON MARCO	LETTER 275DAYS 1 IRC	8449.4	PAC-UK
CAN	CHU	SFTS	OTTAWA	CARD 20 DAYS 37C CANADIAN	7335.0	HH -MD
COST	TKM		LIMON MARCO	LETTER 49 DAYS 2 IRC	13100.0	AL -MA
ENG	GDJ		PORTSNEAD MARCO	LETTER 32DAYS NO POSTAGE	12788.5	AL -MA
FRG	DAD		KIEL MARCO	REFUSAL LTR QUOTES ITU	2182.0	PAC-UK
GUAM	NRV	USCG	APRA HARBOUR	PFC 10 DAYS MS	6506.4	ES -MA
ITLY	ICB		GENOVA MARCO	LETTER 32 DAYS NO POSTAGE	8649.0	AL -MA
PHIL	DZG		MANILA IIT	PFC 35DAYS 1 IRC	12882.0	PAC-UK
PORT	CUA 69	CPRM	LISBON	CARD 56 DAYS NO POSTAGE	13420.0	AL -MA
SWIS	HEB		BERNE MARCO	CARD 25 DAYS NO POSTAGE	8601.5	AL -MA
USA		USCG	MOBILE	PFC 16 DAYS MS	2670.0	ES -MA
USA	WB 70	FAA	MIAMI	LETTER 32 DAYS NO POSTAGE	10950.0	AL -MA

*** THIS MONTH'S CONTRIBUTORS ***

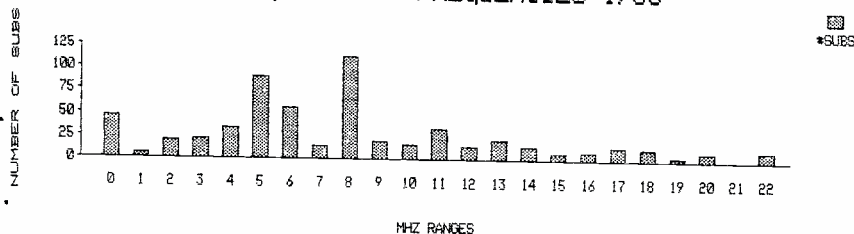
INI-ST	NAME	RECEIVER	SUBS
RMA-FR	AKED, ROGER	EDDYST. 1650/2	13
BLA-PA	ALEXANDER, BRIAN		18
WRB-IN	BEAVER, WILLIAM R.	FRG 7700	5
FNB-NJ	BELEHAUS, FRED W.	ICF 2001	20
JEB-CA	BERRI, J.E.		20
GLB-FL	BLEDSOE, GARY L.	R 2000	16
DB-AR	BREWER, DON		2
MC -NY	CHINSKEY, MARK	ICF 5900W	2
BC -MD	CHITUK, BRUCE	DX 302	30
RJC-MA	COLEMAN, R.J.		1
PAC-UK	CONWAY, PETER A.	COLLINS 57J-4	21
JF -LA	FARRIS, JOE	DX 302	5

FLE-KY	FLEISCHAKER, ?		2
MH -CO	HARDESTER, MIKE	R 1000/FRG 7000	7
DRH-PA	HEIN, DON R.		4
VH -NY	HEVERN S.J., VINCENT	R 70	22
HH -MD	HDLBROOK, HANK		7
MWJ-ID	JOHNSON, MARK W.	DX 302	5
BJ -TX	JONES, BRIAN	R 70	5
IK -UK	KERR, IAN	R 2000	5
PK -IL	KERRIGAN, PATRICK		4
JAK-WV	KNAPP, JEFF	R 2000	14
CEK-WV	KNAPP, C, ERIC	DX 302	13
AL -MA	LEWKOWICZ, ABE	DX 302/ICF 2001	15
RM -IL	MARGOLIS, ROBERT		55
KM -OU	MOCKLER, K.		2
SMM-MI	MOLL, SUSAN M.	FRG 7700	10
AM -UK	MOORE, ALEX	R 7	21
AJN-NY	NACHT, ALAN J.	R 2000	10
SN -TX	NEAL, SAM	TS 930S	9
KFN-FL	NEWELL, KENNETH F.	ICF 2001	12
NAP-AL	PURDUE, NEAL	R 4B/2C	3
RLR-KS	RANKIN, ROBERT L.		14
RSR-ON	ROSS, ROBERT S.	FR 101S	21
SR -MI	RUTLEDGE, STEVE	R 71	56
BPS-CA	SHARPE, BRYAN P.	DX 302	20
SHE-CA	SHEEDY, ?	R 70	1
ES -MA	SYMONE ED		6
DS -OH	SYMINGTON, DARYLL	R 71A	17
PAT-CA	THOMPSON, PEGGY	FRG 7	7
RT -FL	TROTT, RON	UNIDEN CR 2021	5
JDW-MN	WILLIAMS, JOHN D.	ITT 3010/R 7A	42
BCW-VA	WIMMERS, BERNIE C.	R1000/FRG-7	3
			9
			570

** Total **

We had fewer contributors and logs this month, which I attribute to the Holidays. Now, here's the submission distribution graph for this batch of logs:

FREQUENCY OF FREQUENCIES 1/85



There weren't any logs above 23 MHz. Due to favorable comments, I will continue the above, perhaps expanding the information, as space and equipment permit.

LETTERS

A couple of you have suggested that I feature a section of unidentified logs that the readership in general could try to identify and correct in the following issue. I did for that but I sort of expected that kind of response to the UNIDENTIFIED section above. In case I just missed the mark, let me make this open invitation to you all to try to ID not only the unid logs but also the various entries under any of the sections of the column where part of the info is missing or just wrong. I'll be the first to admit I don't know them all, but I have a pretty good reference library that I use to locate or verify many of your entries. Anyway, if you can identify or correct any entry, please feel free to let me know and I'll incorporate the correction in the next available issue.

Personals: Vinny Hevern: your logs look great; I'm sure the computer will help, and your submissions are quite useable. Ian Kerr, Peter Conway, Roger Aked, Alex Moore, Joerg Klingenfuss: despite best efforts and Aerogrammes, your logs often arrive after my deadline for submitting the contributors list to the authorities. Rest assured your logs are retained and used the next issue and you do get credit for them. Although I can actually wait as late as the 15th before compiling the column, other editors rely on me for information to complete their efforts and I have to toe the line on their deadlines. Terry Lindley, Rod Alexander, Mark Johnson, D. Unruh: unfortunately, yours arrived on the 14th and will have to wait till next month. Daryll Symington: send more info on freq directory. Bruce Chituk: thanks for the peachy card. You have an enviable job.

And to all of you who sent Christmas cards and greetings, thanks for making me feel welcome in the SPEEDX community.

That's all for this month; I don't have enough to fill a ninth page so I'll take advantage of the new format to use one page less. 73 and best DX!

CONTRIBUTORS LIST

FEBRUARY 1985

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354 N. WINSTON DRIVE, PALATINE, IL 60067 U.S.A.

TOTAL CONTRIBUTORS: 180

5	ABBINANTE, PHIL	IL	1	LEEMAN, JOSEPH	RI
3	ADAMS, ROBERT	MA R2000	1	LEWKOWICZ, ABE	MA DX302
5	ADDISON, JOE	KS R600	2	LINDLEY, TERRY	AL
2	AINSWORTH, JANET	LA	1	LOBDELL, CHRIS	MA FR07000
1	AKED, ROGER	FR 1650/2	1	MACAULAY, W.B.	AZ
1	ALEXANDER, BRIAN	PA FR07700	1	MACGIBBON, BRUCE	OR R1000
4	ALEXANDER, HARRY	NJ	6	MACRIE, VIRGINIA	NY R2000
3	ALLEN, MICHAEL	CA CR2021	1	MAHONEY, MICHAEL	FL SPR4
1	BARZ, VICTOR	MI	1	MALONE, STEVE	NJ
2	BEAVER, WILLIAM	IN FR07700	2	MANDERSCHIED, MIKE	CA ICF2001
1	BELGHAUS, FRED	NJ ICF2001	1	MANNING, SANDRA	TX FR07700
5	BERRI, JASON	CA RF2900	3	MARGOLIS, ROBERT	IL
6	BINGHAM, FRANK	MA ZENITH T	1	MAXFIELD, DAVID	MI NRD505
4	BISHOP, FORREST	NY RF4800	7	MAY, RONALD	OH IC-R70
5	BLANCHETTE, MARION	FL R600	4	MENDEZ, LUIS	NJ R1000
1	BLEDSCO, GARY	FL R2000	12	MERRIFIELD, FRANCIS	??
4	BOWDEN, RALPH	CA FR07700	6	MOCKLER, KELLY	QU
5	BREWER, DON	AR R1000	5	MOLL, SUSAN	MI FR07700
3	BURBANK, WALTER	NH RF2600	1	MOORE, ALEX	UK R7
2	CAMPBELL, BILL	CT R2000	1	MOBER, ROBERT	IL
4	CARD, PETER	RI NRD505	1	MOUNTAIN, BERRY	??
1	CARLSON, VIRGIL	WA	1	MUNSTER, RALF	GA R7/DR7
3	CEREGHIN, JOHN	MD DX302	3	MURFF, NATHAN	NM DX1000
2	CHINGSKY, MARK	NY ICF5900W	1	MUZYKA, WILLIAM	NY RF4900
4	CHITUCK, BRUCE	MD	1	MCCANTS, DONALD	AL RF2200
4	CLAYTOR, DAVID	MI R1000	5	MCKEON, THOMAS	IN R1000
3	COLEMAN, ROBERT	MA	12	NACHT, ALAN	NY R2000
5	CONSTANTINIDE, COSTA	SA NRD515	1	NEAL, SAM	TX TS 9300
1	CONWAY, PETER	UK 57J-4	3	NEUVERTH, MICHAEL	CO DX400
3	COOKE, JAMES	NY	1	NEWELL, KENNETH	FL ICF2001
1	COOMLER, BOB	WA TS-9300	1	NEWLON, EVAN	NM R2000
4	COX, JIM	CA R600	1	NOLL, EDWARD	PA
2	CUNNINGHAM, LARRY	OH	2	PAGANO, FRANK	DC RACAL
4	D'ANGELO, RICHARD	PA NC190	3	PALMER, ROBERT	WA IC-R71A
1	DE CASSAN, FERNANDO	AA IC-R70	1	PERDUE, NEAL	AL DRAKE 2C
1	DE JONG, PETER	HD	1	POTORTI, BILL	NV
25	DECKMAN, MIKE	??	3	PRATH, JOHN	FL IC-R71A
1	DEMITT, JOHN	PA HOMEBREW	3	QUAGLIERI, AL	NY SP600JX
2	DENTON, STEVE	KY DX160	1	RADTKE, CARL	CA SPR4
6	DILLON, PETER	DC DX400	1	RANKIN, ROBERT	KS R7/DR7
4	DOWNING, RON	CO IC-R70	12	REISS, KEN	??
1	DROLLINGER, RICK	WI	2	RENN, JIMMY	WA FR07700
1	DUNCAN, GREGORY	NC	4	ROBINSON, BETSY	TN FR07700
2	ELSON, JEFF	MO	3	ROMANIN, GIORGIO	IT
6	EVANS, JIM	TN R2000	1	ROSS, ROBERT	ON FR-101B
2	FALBO, ANTHONY	OR R1000	1	RUTLEDGE, STEVE	MI IC-R71A
1	FAMULARO, RALPH	JP RF2800	1	SABLE, THOMAS	NY
2	FARRIS, JOE	LA DX302	3	SAMPSON, DANIEL	WI DX300
5	FENYER, MIKE	AZ R600	1	SAMS, MITCH	KB
1	FISHER, JOHN	MA R2000	1	SANDERSON, JACK	AZ R1000
1	FLANNAGAN, MELVIN	VA	2	SCHEEL, MICHAEL	IA
2	FLEISCHAKER, TED	KY ICF2001	2	SCHMAUTZ, SCOTT	NY
4	FORSBREN, RAY	WI FR07700	2	SCHULSINGER, MICHAEL	OH FR07
2	FRASER, BOB	MA XCR30	1	SCHULSINGER, MIKE	FL FR07
2	FREEMAN, JOHN	AZ STRATO W	3	SHARP, DAVID	DH HQ145
6	FRIBERG, JOHN	NH CR2021	3	SHARPE, BRYAN	CA DX302
1	GEHRING, HERBERT	TX	4	SHEEDY, DAN	CA R4B/UC1
1	GILLEY, RAYMOND	VA R2000	3	SHIMADA, SENSU	JP FR07700
2	GOLAB, MARC	IL FR07700	1	SHOCKLEY, MIKE	OK
5	GOODMAN, JOEL	IA R600	8	SOOMRE, ED	MA R2000
4	GRAY, J. SPEED	MI NRD515	4	SPEER, RICHARD	CA RF2900
3	GROSVENOR, NORMAN	CA FR07	1	STEIN, RICKY	NJ FR07700
3	GUNTER, JOHN	NC R1000	3	STEPHANY, NOLAN	NY R392
1	HALL, TIM	CA ICF2001	3	STEPHENSON, NORMAN	CA IC-R70

2	HARADA, CLAYTON	CA	6	STONE, GARY	WA IC-R70
6	HARDESTER, MIKE	CO R1000	1	STREETER, ROBERT	NY R4B
2	HARRIS, MICHAEL	OH	2	SYMINGTON, DARYLL	OH IC-R71A
1	HEIN, DONALD	PA	2	TALBOT, JOE	AB FR87
8	HEINEN, WAYNE	CO R390A	1	TAZIMA, YUTAKA	JP
8	HESCH, RUTH	NY R1000	7	THIM, WILLIAM	CT R1000
7	HEVERN, VINCENT	NY IC-R70	3	THOMPSON, GLENN	NM FR67
3	HOLBROOK, HANK	MD HQ129	5	THOMPSON, PEBBY	CA FR67
4	HOPKINS, JEFFREY	PA	6	THUNBERG, BOB	PA
1	HOSMER, DONALD	MI R2000	1	TILLEY, DOUG	CO FR67700
6	HUFFAKER, CARL	MX HOMEBREW	8	TROTTO, RON	FL CR2021
1	HUGHES, JODY	FL	2	VALENTINE, F.A.	CA IC-R70
5	HUNT, BILLY	N IC-R70	1	VAN HORN, GAYLE	TX RF3100
25	JOHNSON, MARK	ID DX302	1	VOCKEROTH, JOHN	NJ
4	JONES, BRIAN	TX IC-R70	1	WALTERS, JOHN	NJ R-1530
1	JONES, DAVID	VA 5-1S1	4	WEGNER, MICHAEL	TX IC-R70
7	JORDAN, BREG	NC ICF2002	5	WEIKEL, FRANK	MI GE WLDMM
1	KANE, JEFF	NY	3	WELCH, FRANK	MA ICF6800W
2	KEPHART, TOM	MI RF2600	1	WICKS, CRAIG	MI FR67700
1	KERR, IAN	UK R2000	2	WILKINS, JOHN	CO R1000
3	KERRIGAN, PATRICK	IL R1000	1	WILLIAMS, JOHN	MN ITT 3010
6	KLOSOWSKI, LORI	FL CR2021	2	WIMMERS, BERNIE	VA R1000
1	KNAPP, C. ERIC	WV DX302	1	WOLOCH, G. MICHAEL	PA
1	KNAPP, JEFF	WV R2000	4	WOOD, RICHARD	HI R1000
1	KRIST, KRAIG	VA	1	YOSHIMURA, KATSUTOSHI	JP IC-R70
3	LANGLOIS, HAROLD	GA	1	ZILMER, ROBERT	NM R1000

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
STATION SKEDS

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
NEST HEMIS/AFRICA/STN SKEDS/QLS

SPEEDX want ads...

SEND ADS TO: Tom Kephart
P.O. Box 2041
Mt. Pleasant, MI 48858

SPEEDX want ads are printed for the benefit of club members only. No dealers please. Printing of ads does not imply any guarantee by SPEEDX or the want ads editor. Unless otherwise noted, collect calls will not be accepted by advertisers. Ads run on a first come, first served basis, and run for one month only, except by request.

PUBLISHER'S NOTE: With the implementation of the variable-page bulletin, the number of ads run each month will likely increase. SPEEDX welcomes your ads. Please remember, however, that this service is for club members only, and be sure to send all ads to publishing HQ at the above address. Ads sent to the Central Distribution Editor or the Business Manager will be forwarded, but will obviously be delayed. Thanks for your cooperation.

=====

NO COLLECT CALLS...NO COLLECT CALLS...NO COLLECT CALLS...NO COLLECT CALLS..

=====

I WOULD LIKE TO BUY or trade cassette recordings of EE and GG numbers stations. Michael Nowicki, Box 32215, San Jose, CA 95152.

=====

ATARI OWNERS! Organize your listening with Target File! 100% Machine Language. Add, Edit, and Save 240 entries per file. Multiple file capability. Three Search modes, printer supported...and more. 48K required. Available on Disk (Cassette version available soon) for \$15.00 postpaid, or send an SASE for more information. Bill Potorti, 912 Plumas Street, Reno, NV 89509.

=====

TRADE: HCJB 50th Anniversary pennant or HCJB Central Power Generating Station pennant (both are cloth) for Radio Finland pennant, ETLF pennant or others. Ed Soomre, 1 Alcott Drive, Northboro, MA 01532. Phone (617) 393-6052.

=====

WANTED: Any shortwave receiver (in working condition). Will consider any brands, offers, etc. Also interested in buying past years' World Radio Television Handbooks. Send details of what you have and your asking price to Reid Mooring, 7115 Seminole, Pinehurst Addn., Baytown, TX 77521.

WANTED: Drake R-7A receiver, preferably with Gilfer modifications. Ira
Richolson, 1600 South Eads 1030N, Arlington, VA 22202.

=====

SEND ALL ADS TO PUBLISHING HQ...P.O. BOX 2041, MT. PLEASANT, MI 48858....

=====

FOR SALE OR TRADE: Japan Radio NRD-515 with DX modifications by Radio West
(3 Collins mechanical filters - 3.8, 2.9, and 1.9 kHz), plus 6 kHz stock.
Comes with matching speaker and owners manual. Will sell for \$300 under
current market price, or will trade for less expensive receiver plus cash.
Also, Panasonic RF-2200 portable receiver, \$90. UPS shipping included on
both units. Call Mark Gorden at (415) 752-2013, 0200-0700 UTC.

=====

FOR SALE: Info-Tech M200F RTTY and CW decoder and RCA monitor, excellent
condition, includes manuals and several RTTY guides, \$399 plus UPS. Also
WRTV Handbooks '75-'84 at \$6.75 each, and homebrew SFR-4 frequency extender
with nine crystals, \$65. Jim Uerlings, 1437 Pacific Terrace, Klamath
Falls, OR 97601. Phone (503) 884-7659 after 0130 UTC.

=====

FOR SALE: Icom R-70 with every published modification included, Collins 3.8
and 1.9 kHz filters, both usable in AM or SSB modes. Incredible improvement
over stock version, includes original carton and manuals, \$650. Jim
Fedor, Box 1923, Escondido, CA 92025. Phone (619) 745-4503.

=====

FOR SALE: DX-1000 by Bearcat/Uniden, excellent condition, modified by Radio
West with 4.0, 2.9, and 1.9 kHz filters, \$450 or negotiable. Ray E.
Jacobs, Jr., 30 North 41st Street, Camp Hill, PA 17011. Phone (717) 737-
6017, 2230-0300 UTC.

=====

MULTIPLE ITEMS FOR SALE: Rycorn R-1307a/GR receiver especially for longwave
reception, complete with manual, \$300 Canadian or your offers. Eddystone
model EC958/3-CAN solid state general coverage receivers. Built 1972
to Canadian Armed Forces specifications. Used by Armed Forces monitoring
stations. Complete with table model cabinet and operating and maintenance
manuals. Presently have 3 for sale but can get my hands on more, \$300
Canadian each. Finally, Mitel MT4325 programmable keypad pulse dialers-
touch tone, \$200 Canadian, including manual. Shipping extra on all items.
Sheldon Harvey, 79 Kipps Street, Greenfield Park, Quebec J4V 3B1, CANADA.
Phone (514) 462-1459.

=====

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=====

MULTIPLE ITEMS FOR SALE: Hallicrafters SX-62-A receiver, .54 to 108 MHz
continuous, works but needs realignment, \$95. TMC GPR-90 receiver with
GSB-1 SSB adapter, both in near mint condition except that receiver only
works on lower two bands, \$200. Hammarlund HQ-180-A receiver, good
condition, \$225. Collins 51-J-3 (R-388) receiver, Coast Guard issue, \$185.
R-1134/WRR-3 receiver, covers VLF 15-600 kHz, no power cord (as received),
uses digital readout like R-390, \$125. Hammarlund SP-600 receiver, .54 to
54 MHz, \$175. Also MFJ-950 receiving antenna tuner for \$45, MFJ-1020
active antenna at \$55, and MFJ-752 active audio filter, \$65. Prices do not
include UPS shipping costs. M. J. Stutterheim, 510 Main Street-#732,
Roosevelt Island, NY 10044. Phone (212) 838-5182.

=====

FOR SALE: Hot-performing Icom ICR-70, perfect condition, operational and
physical, \$450 negotiable. Larry Albert, P.O. Box 83, Chestnut Hill, MA
02167. Phone (617) 254-6398.

=====

FOR SALE: Brand-new Icom R-71A, \$599. In carton, complete, UPS, insured,
should be about \$10 extra, but responding members should calculate the
exact cost themselves. This is an excellent price. Cliff Wanzer, S. 25
Girard Road, Spokane, WA 99212. Phone (509) 928-3073.

=====

WANTED: Broadcasting Yearbook 1984 or other recent edition. Your local
radio station might subscribe to this and let you have a back issue. State
asking price. Dr. Richard E. Wood, P.O. Box 5074, Hilo, HI 96720

=====

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THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

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and Kephart



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