

SPEEDY

The DX Radio Magazine for Active SWL's

Volume XV

March 1985

Number 3



SPEEDX

The DX Radio Magazine for Active SWL's

UP FRONT

SEND 'UP FRONT' STUFF TO:

Tom Keohart
P.O. Box 2041
Mt. Pleasant, MI 48858-6041

Letters to UP FRONT are welcome. The editor reserves the right to shorten long letters due to space restraints, but whenever possible, the entire letter will be printed. Please label the letter and envelope with the words 'UP FRONT'. The opinions expressed by members are those of the writer, and do not necessarily reflect those of the SPEEDX Board of Directors, staff members, or the editor of UP FRONT.

but several letters for this month's edition, but first some magazine news:

I received some questions about the return of contribution and full member data on the mailing labels. Briefly, this information should help you keep track of your membership and subscription status each month. Dates are shown in year/month format, for example '8503' is this issue, March 1985. So the number after 'Exp.' is the month your subscription expires, the last issue you'll receive without a renewal. The number after 'FM' is your most recent Full Membership date, Associate Members have a '9999' after 'FM'. The number after 'Cr.' is your current number of membership credits. This includes all credits that have been included in that month's "Contributor's List." Notice that every time your Credits total is greater than or equal to 10, your Full Member date is updated, and your credit total has 10 subtracted from it. Don't worry, the grand total of credits (for purposes of tri-lingual forms and other Full Member 'perks') is kept by Membership Chairman John Trautschold. Finally, for SPEEDXers outside the United States, the code to the right of the credits tally is your SPEEDX postal zone, as stored in my computer. '---' is Canada and Mexico, 'AD1' is the Airmail to the Caribbean, 'AD2' is Airmail to South American and Europe, 'AD3' is Airmail to the rest of the world, and 'AOS' is overseas Surface Mail. Just in case you were wondering, hi. And if you think the membership info is incorrect on your label, just drop myself or John Trautschold a card or letter, and we'll straighten it out.

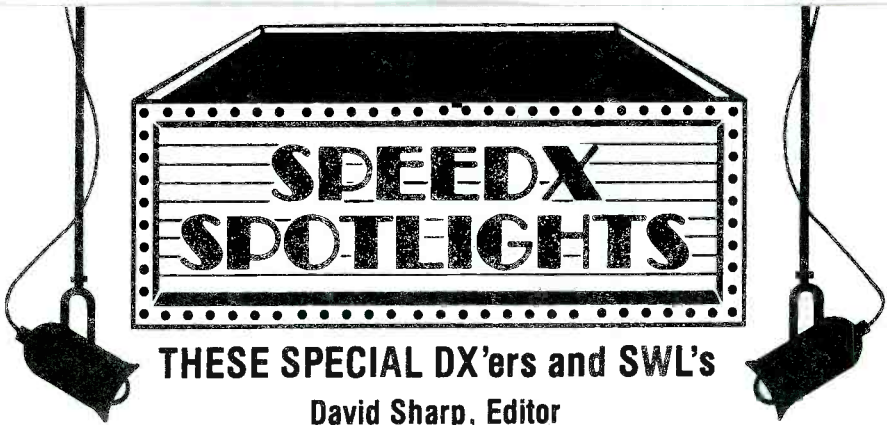
Neal Perdue, editor of "Antennas & Accessories," has a new address. Please send all future questions, comments, and contributions to:

Neal Perdue
P.O. Box 631
Hartselle, AL 35640

Speaking of new columns, Michael Nowicki of San Jose, California joins the SPEEDX staff this issue with the first of what we hope will be many "Product Profiles." His column will appear bi-monthly, and from the looks of things he has some good cooperation from several manufacturers. His column starts on page 8.

Unfortunately, I didn't receive the originals for the February SPEEDXGRAM in time to include the "sample copy" mentioned in these pages last month. Instead, we'll bring that free 'GRAM to you in the April SPEEDX. If you can't wait until then, why not subscribe? SPEEDXGRAM is our four-page "flash sheet" of late breaking DX news, edited

(UP FRONT continues on page 68)



THESE SPECIAL DX'ers and SWL's
David Sharp, Editor
17602 Meadowbridge, Lutz, Florida 33549
Deadline: 12th of month

Welcome to Spotlights. As happens all too often, the current list of new full members has not arrived from John Trautschold, so I am obligated to do the column without those. To those of you who have attained FMship, John T. usually sends a xerox list to Jack Sanderson, so I suspect he will be sending you your FM packet soon. Anyway, our sincere apologies for not having your names for inclusion; rest assured, we'll "spotlight" you folks next month.....Anyway, let's welcome 33 new members to SPEEDX!

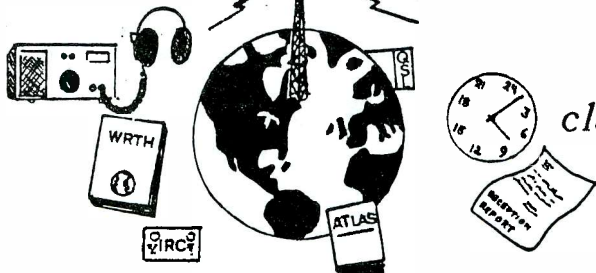
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| Steve Leite
Fall River, MA | Michael Pyzoha
Rochester, MI | Jacqueline Cole
Denver, CO |
| Don McCants
Trussville, AL | John Gerstner
Lake Ronkonkoma, NY | Toby Schlick
Fish Creek, WI |
| Gene Bovee
Coon Rapids, MN | Chris Smolinski
Reisterstown, MD | Tracey Gardner
Nottingham, ENGLAND |
| Russell Lay
Doraville, GA | Bob Yellen
Monrovia, CA | James Kline
Pekin, IL |
| Harold Woering
Easthampton, MA | Ian Calder
Bethesda, MD | Wayne De Jong
Listowel, ONTARIO |
| Kenneth Lougee
Fairbanks, AK | Joe Buday
Ridgway, PA | Jan Dubroca
Fairburn, GA |
| Ken Hose
Los Gatos, CA | Ken Wong
Burnaby, BC | James Barrett
Tioga, PA |
| Linda Grussling
Sandpoint, ID | Verlin Shinn
Hidden Hills, CA | Bill Spann
Mooresville, IN |
| David Snyder
Staten Island, NY | Raymond R. Rocker
roplarville, MS | Timothy Marvin
Los Gatos, CA |
| Earl Hole III
Catonsville, MD | Clayton V. Steele
Atlanta, GA | Paul Buch
Brooklyn, NY |
| Nicolas Delaunoy
Corbeil-Essonnes, FRANCE | Robert Wallenhorst
Cincinnati, OH | Warren Verspoor
Bridgeport, CT |
- *****

Just enough room to welcome all of you, whether you're a new or rejoin-
 ing member, to SPEEDX. Hope to see your contributions soon.....

CUN DX Montage, 73's • Best, David

DX

MONTAGE



club info
contests
humor
fun

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

MARCH, 1985

Nice to have your company once again for DX Montage. Things here in FL are going pretty well, though many farmers are still recovering from the bitter cold which swept through the area several weeks ago. And to top that, your editor is suffering from a bad cold...I guess I ought to be on one of those cough medicine commercials, hi! Anyway, contributions are way up over last month, so I think I can put the extra page allocated here to good use. Away we go.....

News From Kraig Krist: Hello everyone, and welcome to the 1st Project Co-ordinator report in 1985. Others have probably mentioned our two new items, but just in case they didn't, I will.

The First Shack: Pitfalls & Problems, by Mark W. Johnson, is highly recommended for newcomers and old pros alike. In an easy-to-understand way Mark talks about location, environment, access, and other informative subjects. The price is \$1.50 (1.25 to Full Members) or 5 IRCs in Nam. Airmail to the rest of the world is US \$2.00 or 7 IRCs.

The SPEDDX Guide to African Listening, by David Sharp, sheds light on what is still considered by many SWL/DXers as the "Dark Continent." In addition to information on African broadcasting, Dave provides several station features and profiles. Examples of African QSLs and a listing of most stations heard round out this interesting and informative booklet. Cost in North America is \$2.00 (\$1.75 to Full Members) or 7 IRCs. Airmail to the rest of the world is US \$3.00 or 10 IRCs.

I'm excited about the work currently being done on the SPEDDX Guide to Soviet Radio. From the advance info I have received, I would not be surprised if the Russians buy each copy when it's available! (Ed's note: Latest news from Jack Sanderson says Leon Kanopka's QSL rotpourri Guide and John Cereghin's SPEDDX Guide to Latin American DXing will be available soon. We will keep you informed as to their cost and availability. ds.)

Changes in RCI Programming. Personal notes by Lori Klosowski-FL: The final editions of the "Mailbag Show" and "Prime Time Canada" aired the weekend of 1-13/14-85. This coincided with the transfer of announcer-producer Gordon Redding to another department within RCI. The NA service weekend pgms were replaced with "Concert Hall," which consists of classical music.

The presenters of the French service to Europe announced the consolidation of weekend programs. Starting next month, the same programming will be aired to all target areas. I presume this will also be true for EE pgms. On the French service to NA (2-04-85), Jacques Brunet announced the creation of a new service to Latin America. This will be broadcast in French and EE, and will coincide with the spring schedule change.

I wrote to RCI expressing my regret at the loss of the "Mailbag Show" and "Prime Time Canada." I also inquired about the future of "RCI Journal." I haven't received an answer, but then I really did not expect one. But I assume the NA service is safe, since they are expanding their target areas to include Latin America. (Thank you for your comments, Lori. Hope those water restrictions imposed on Sarasota County are lifted soon....ds.)

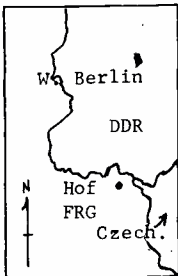
DXM Station profile: RIAS-Berlin: RIAS-Berlin, an installation of the U.S. Information Agency, is a U.S.-FRG cooperative radio enterprise. Broadcasting around the clock, in the German language, RIAS operates two program channels. Its staff produces 36 hours of original programming and 12 hours of repeat broadcasts. A composite of the 1st and 2nd channels is on SW.

RIAS, Radio in the American Sector, was established in February of 1946. The U.S. Directorate, headed by the chairman, constitutes the supervisory authority for the radio station. The U.S. Directorate exercises broadcasting and program sovereignty. The U.S. Chairman also appoints the German Intendant, who is responsible for the daily management of the station and its programs.

With transmitter sites in West Berlin and Hof, Bavaria, RIAS broadcasts on SW, AM and FM stereo. Its signal covers a wide area of Central Europe with the RIAS SW xmtr reaching many overseas areas. Since November 23, 1978, the effective date of the International Frequency Agreement, RIAS frequencies have not been jammed.

The station employs a permanent staff in excess of 600 people. This includes members of RIAS' own "big band" and choir. In addition, RIAS is a participant in the famous Berlin Radio Symphony Orchestra, which stood at the forefront of the postwar revival of Berlin as a great musical center.

RIAS offers a wide variety of cultural intellectual programs to its listeners, but the program emphasis continues to be in the field of information, with hourly newscasts throughout the broadcast day. Though a U.S. entity, RIAS enjoys associate membership in the ARD, the cooperative association of FRG radio and TV stations. A participant, through the European Broadcast Union and other international organizations, in program exchanges, RIAS programs—especially music programs—can be heard world-wide. In the U.S., RIAS programs are usually rebroadcast by PBS stations. RIAS has a listenership of 450,000. If you'd like a current program sked for RIAS, write to: RIAS-Berlin, Press and Information Dept., Kufsteiner Strasse 69, 1000 W. Berlin 62. (Thanks to John Gunter-NC for sending this to DXM. Congrats on your QSL, John! ds.)



Bi-monthly Radio Equipment Review now available from Ronald rokatiloff-IL. Included in each issue are reviews on latest equipment, ads, and other useful information. Contributions are also welcomed. If you might be interested in receiving this review, contact Ron at: 2661 Sheridan Rd, Zion, IL, 60099. Tell him we sent you his way.....

Two Denver DXers to hold local get togethers: Rodney J. Johnson, Jr. and Wayne Helnen of the metro Denver area are looking for interested DXers who would wish to attend area get togethers for hobbyists interested in all phases of the radio listening hobby. All those interested may phone Rodney at: 832-4070 or Wayne at: 699-6335. Tentative plans are for a get together at an area library in early April. (Good hearing from you, Wayne, ds.)

Radio Marti Update: After 16 months of bureaucratic delay, infighting and erratic management, Radio Marti-President Reagan's promised voice of freedom to Fidel Castro's Cuba--this past Monday ducked a deadline for its 1st broadcast with a shrug of silence.

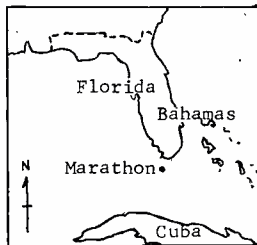
An "urgent" broadcasting initiative of the Reagan administration, Radio Marti was approved by Congress as a semiautonomous service within the VOA. Radio Marti is still struggling to put on the air 14½ hours of daily programming that were envisioned in its authorizing legislation. Sen. Paula Hawkins, under pressure from Cuban-American constituents to get the long-delayed project on the air, forced the issue last month by insisting on a specific start-up date. She chose Jan. 28, the 132nd birthday of Cuban patriot Jose Marti. President Reagan...felt the deadline could be met, however, U.S. Information Agency officials said the deadline could not be met.

The problems behind Radio Marti start at the top. The troubled operation had already drifted through several interim "directors" from within VOA management when USIA Director Charles Wick tapped Los Angeles radio consultant Paul Drew to take over last fall. But, after only a few months on the job, Paul Drew resigned. He firmly denies stories that he was forced out under pressure from Cuban-American factions within Marti. Mr. Drew says he left because he couldn't get a quality job done within the time expected by others, which is due to a staff shortage at Marti, lack of on-the-shelf, ready-to-broadcast material, and insufficient familiarity with VOA methods.

Pressure to get on the air soon is encouraging greater reliance on material from the VOA and outside sources. But this only undercuts Radio Marti's claim to independence. Radio Marti was oversold initially as a means to bring pressure on Havana by "telling the truth" about Castro and fueling sources of internal dissent. How it actually walks the line between VOA-style objectivity and hard-line propaganda will remain in question until the station finally takes to the air.

U.S. diplomats say that past and future negotiations with Cuba will not bargain away the new broadcasting service. But the worry that Radio Marti could become the Star Wars of international broadcasting-researched but never deployed, pending further negotiation-will be put to rest until the station begins broadcasting.

Diluted by legislative compromise, mocked by rank-and-file employees at VOA and periodically derailed by bureaucratic bungling, Radio Marti's actually a worthwhile, but oversold, initiative that can still succeed with patient, professional direction-as soon as its guns are turned on Mr. Castro, instead of itself. (Edited from a January 31, 1985 Wall Street Journal article by Tom Miller. Via Bob Moser-IL. Thanks for calling, Bob. Always a pleasure to talk to you.)



DXM Book Review: The World is Yours, by: Samuel R. Alcorn. Available from Gilfer Associates for \$2.95 plus \$1.00 shipping. This 64 page paper-back book leads the complete novice by the hand into a new hobby- the world of international radio. Printed in very readable type, amply illustrated with diagrams, charts and pictures of equipment, this book can bring the world much closer to any newcomer in our hobby. Chapters include: what you hear on international radio, how to get started, how to obtain more info, plus a glossary of many technical terms. This is an excellent book, and is highly recommended for anyone just getting into the hobby. Order it from Gilfer Associates, 52 Park Ave, P.O. Box 239, Park Ridge, NJ 07656.

Soviet Jews in Israel Split on U.S. Radio Plan: A United States request for permission to set up a VOA relay in Israel to beam broadcasts to the Soviet Union has set off a debate among Soviet Jewish emigres. Some emigres said they feared Moscow would retaliate against Jews in the Soviet Union who want to come to Israel. Others argued for the transmitter, saying the only way to get anything from Moscow was by assertiveness.

The Israeli Government has not replied to the State Department's application, but the Minister of Communications, Amnon Rubenstein, said the Government could not refuse, considering Israel's dependence on Washington for economic survival. The Reagan Administration said that it had signed agreements with Morocco, Sri Lanka, Thailand, Costa Rica and Belize either for new transmitting sites or to upgrade old ones. At the same time, the Administration said it was pressing Israel for permission to set up xmtrs for Soviet Central Asia and Afghanistan.

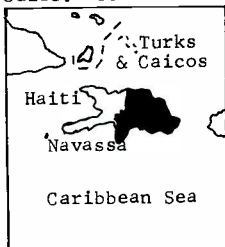
Afraid of Soviet reprisals, left-wing Israeli members of parliament called for a rejection of the application. However, there are a number of Soviet Jews in Israel who support the plans for a relay, though most admit there would probably be retaliation by the Kremlin. Most sources agree that if a VOA relay is established in Israel, the Soviets will be compelled to install a large jamming device in nearby Syria. (This was a composite of articles from the New York Times and The Economist Magazine. Tks to John Friberg-NH, Rob Margolis-IL, and S. Malone-NJ for forwarding this info to DXM. Great to have your support, gents. ds.)

If you live in Southern California, there's a good local club worth looking in to. SCADS (So. CA Area DXers) is currently holding their 1985-membership drive. The club is very active in promoting radio listening, and schedule regular get togethers. If interested in joining SCADS, write to: Don R. Schmidt, 3809 Rose Avenue, Long Beach, CA 90807-4334.

DXM Trivia Corner: Among international broadcasters, it is commonly known that the VOA, Radio Moscow, and the BBC rank among the top ten. But what about Albania? Recent studies have shown that Albania ranks #9, sinking millions of dollars into their international SW service.....

 Time for another DXM Contest page! Response to last month's page was excellent, with over 20 people participating. So, before we get into this month's batch of contests, there are a few ground rules I'd like to cover. First, you are welcomed, and encouraged, to take part in any or all contests in this page. And secondly, feel free to send your guesses via our CDE, reggy Thompson. However, when going through reggy, please clearly mark your entry with date, name and address. That will make things a lot easier for the both of us. Now put on your headphones, and get ready, 'cause here we go.....

Pin the Tail On Ye Ed: Last month I wanted to know what "AM" stands for. The answer, of course, is "amplitude modulation." Winner of the SGAL is Dave Claytor-MI. Two runners-up, Susan Moll-MI, and Don Unruh-HI will be getting a SPEEDX bumper sticker. Now, here's this month's competition: In which country would you find CARACOL? What does it stand for? First person with correct answer will get a copy of the SPEEDX Foreign Language Report Guide. Good luck.



Geography Quiz: The answer to last month's quiz was Chile. Congratulations to Marion Blanchett-FL, who'll receive a copy of our Sunset-Sunrise Booklet. Jason Berri-CA, and Richard Eddie-MO will get a consolation prize. Now, the March quiz. Identify the country and receive a set of Basic Information Pamphlets. History: Carib and Arawak Indians inhabited this island when Columbus landed in 1492. The city of Santo Domingo, founded 1496, is the oldest settlement by Europeans in the hemisphere.

The western third of the island was ceded to France in 1697. Santo Domingo itself was ceded to France in 1795. Haitian leader Toussaint L'Ouverture seized it in 1801. Spain returned, and several native republics occurred until Haitian rule, from 1822-44. Spain once again occupied the island, 1861-63, and occupied by U.S. Marines from 1916-24, when a constitutionally elected gov. was installed.

Foreign Competition: This contest is open to members outside North America only. Final deadline for this competition is April 12th. 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: If you entered last month's Asian station competition, now's the time to send in your loggings. Winners, announced in April, will be eligible for a special prize, plus applicable awards offered by our Awards Program, headed by Jack Jones. Our next scheduled competition in this category will center on Latin America, and will be held one weekend in May. Complete details will be here, next month.....

Contributor's Contest: Each month, a random drawing is made from all contributions received. Lucky winner this month is Wayne Heinen-CO, who will get a copy of the SGAL. Contribute next month; maybe you'll be a winner!

That just about wraps up the Contest Page for March. A quick reminder to those of you who contribute here...whether you win a contest or not, you are given appropriate membership credits. Also, ideas for new contests and quizzes are always welcome and are appreciated. In coming months, we also hope to provide information from the SPEEDX Awards Program. There are many nice awards available for those of you who QSL, and those who don't. For more info on these, write Jack Jones at: 304 Robinhood Road, Jackson, MS 39206. He'll be glad to hear from you.....

That brings to an end another DXM. Next month, look for an article on the "low-down" behind shortwave programming. Also, checking the allocation page, I see we have a maximum of six, count 'em-six pages in April. I hope you'll help me fill those by sending in your contributions, articles, and views on our hobby. Until April, take care, and have great DX.

CRACKER COUNTRY: WARDROBE DXing- a term applied to those of us who use closets as radio shacks..... 73s and best - David

This book seems to be available through dealers in military manuals and surplus equipment but most ham flea markets, military collectable shows, and gun shows always seem to have a few to be found. Hopefully one of the dealers who cater to the SWL market will buy a big supply and offer them to the dx'ing public. Prices will vary between \$5 and \$10 per copy depending on the source and it's one of the best and easiest to understand books on radio direction finding I have seen.

From our own membership ranks comes two new SPEEDX publications.

THE SPEEDX GUIDE TO AFRICAN LISTENING by David Sharp is a 20 page booklet providing an interesting and informative overview of African SWBC stations and how to more effectively dx the dark continent.

Many countries broadcast efforts are detailed with in depth profiles revealing tidbits that are not generally known to the average swl.

Reprints of some much sought after QSL cards are included along with a chart of best times to hear these stations and increase your chances of adding these cards to your collection.

The best feature of this booklet, in my opinion, is the country by country listing of times and freqs to monitor these broadcasts. Using this list I have added 4 new countries to my logbook. For the low postpaid price of \$2.00 (\$1.75 for full members, \$3.00 for overseas airmail) this publication is a useful addition to any dx'ers library.

THE FIRST SHACK-PITFALLS AND PROBLEMS, by Mark Johnson is a 14 page booklet that details what to do and what not to do when organizing your shack for best results. Although it is written primarily for the newcomer to our hobby it contains many common sense practices that even the dx pro will find useful.

Every aspect of shack design from selecting shack furniture to reducing QRM from family members is covered in an enjoyable and easy to understand format. Postpaid price is \$1.50, (\$1.25 for full members and \$2.00 for overseas) and it's money well spent.

Both of these publications are available from SPEEDX HQ.

They say some of the best things in life are free and here's proof. A public domain computer program for the TANDY TRS-80 Color Computer was published in the FEB 1985 issue of RAINBOW computer magazine called WEFAX/BAS. It's also free for the taking in the COMPUSERVE Color SIG download section XA2 along with it's assembly language source code file.

This remarkable program turns your 64K 1 disk system into a complete FAX weather map station. Each map takes about 8 minutes to receive using selectable scan rates. The map is stored within 54K bytes of internal RAM and may be saved to disk in Graphicom format. The quality of the received maps almost equals that of chart recorders selling for over \$1000!

Best of all, no hardware other than connecting your radio's audio output to the cassette port of the computer is required. I have used it to receive and print out over 100 weather satellite maps from 6 countries with superb results. Maps can be dumped to a dot matrix printer for hardcopy of equal quality as long as it can handle a graphic picture of 854 by 564 pixels.

If you can't find the magazine article or download it from Compuserve, send me a disk, mailer and return postage and I'll give you a copy. Public domain programs are not copyrighted and can be freely given away.

***** ANNOUNCEMENTS *****

A little loop antenna has been announced by RADIO WEST, 3417 Purer Road, Escondido, CA 92025 with a retail price of \$89.00. I hope to have a production sample soon for an in depth review next month. Their 1985 catalog of swl gear is available for \$1.00 and an SASE.

GILFER ASSOC has announced a new book entitled "THE WORLD IS YOURS" by Samuel R. Alcorn. This 6" x 9", 64 page book is geared towards the newcomer to shortwave listening. Price is \$2.95 plus \$1.00 shipping. Watch for a review in these pages real soon. For more info contact Gilfer at PO Box 239, Park Ridge, N.J., 07656.

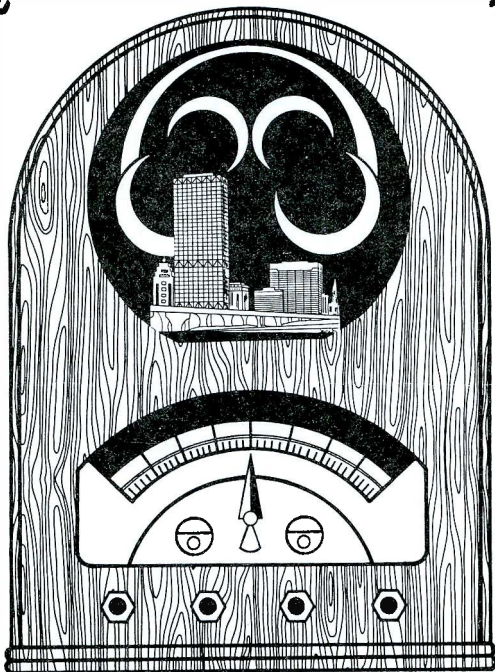
Are there any hams out there who would like to set up an informal CW net to trade info and ragchew about SWL? I'm KB6GLQ hoping to upgrade to general class next month (hopefully).

That's it for this month. Let me hear from you and if you like this experimental column write HQ and tell 'em so! Until next month....

CALLING ALL LISTENERS

-Plan Ahead-

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Milwaukee WI - Red Carpet Expo - July 19 to 21

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PSST! TIPS 'N' TOPICS

JOHN DEMMITT
Box A, K0848
Beaumont, PA 16823
DEADLINE: 12th



Have you finished reading the February issue of SPEEDX yet? Whew! Not only is it bigger - it's better! There are more surprises to come. A lot more! You won't want to miss out so make sure that your subscriptions are up to date.

You'll want to remember St. Patrick's Day on the 17th. That may be a good time to check out Radio Dublin and some of the other stations devoted to serving those inside and outside of Ireland.

March 20th is suppose to be the first day of spring but with the weather we have been having across the United States, don't bet on it. You will begin to notice propagation changes so hear your ear close to the receiver as you may hear stations not normally heard in your area.

TNT

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BOOK REVIEW

TNT

TNT

THE WORLD IS YOURS - ENJOY LISTENING TO INTERNATIONAL RADIO.....

The publication written by Samuel R. Alcorn serves to provide basic information to those who are just entering the radio hobby. It will also be an entertaining refresher for the experienced SWL's & DX'ers. World traveling by radio is explained in the terms that will be understood by the non-radio buff. Later as instruction is introduced, simple definitions and common abbreviations are used but there are terms that can be found in the glossary at the end of the book.

At the very beginning of the soft covered book, the popular misconceptions about shortwave receivers are dispelled. Information is provided to show the reader how the signal reaches the receiver. Tips on buying the first receiver and determining the correct antenna are offered by author who has over 15 years of experience in being an active SWL'er. The propagation of the various shortwave bands are explained so assist the new listener in selecting the right band for the right time of the day. Also included are subjects dealing with reception reports, QSI's, clubs, publications, DX programs over shortwave and a lot of interval signals.

Illustration is excellent because of the many charts, schedules, pictures, photos and photo-copies of samples.

This book is a must for those just entering the shortwave hobby and it is available from Gilfer Shortwave for the price of \$2.95 plus \$1.00 for shipping bookrate. Send your orders to:

Gilfer Shortwave
P.O. Box 239 52 Park Ave.
Park Ridge, NJ 07656

Gilfer Shortwave has been providing shorts, antennas, receivers, headphones and other operating aids to the shortwave community for over 31 years. Ask for their catalog when writing.....John H. Demmitt, PA

TOPICS

PBS - NEW TECH TIMES

TOPICS

On Jan 20, 1985, Bryon Lindsey, 69 years of age was featured on New Tech Times. Also known as W4BIW, Bryon revealed that he kept a ham rig under his bed during the honeymoon. Shown & discussed in the program were slow scan TV, satellite TV, burst transmissions and a computer that allowed a typewriter to send CW.....John H. Demmitt, PA

TNT CONTRIBUTORS..... The following SPEEDX members have been kind enough to share clippings from magazines and newspapers so the membership of SPEEDX would be better informed as to what is going on in the field of radio. Clippings from the below listed publications will be appearing in TNT during the next several months. We wish to thank all who contributed and remind those who plan to contribute to place your name, state, name of publication and the date it appeared on the back of each clipping.

Costa Constantinides	South Africa	Good News Broadcaster
Carl Huffaker	Mexico	The Economist
Peter de Jong	Holland	ETI
Gerry Mountain	Canada	The Washington Times
Ruth Hesch	NY	ITT In The News
Edward Noll	PA	San Francisco Chronicle
John Demmitt	PA	Victoria Columist
Bernie Wimmers	VA	SF Sunday Examiner
Robert Margolis	IL	Times Colonist
John Fisher	MA	Boston Globe
Alan Nach	NY	New York Times
David Claytor	MI	Johannesburg Sunday Times
Bob Thunberg	PA	Detroit Free Press
Joel Goodman	IA	Cincinnati Enquirer
Ed Soomre	MA	US News & World Report
Bob Moser	IL	The Alliance Witness
Peter Card	RI	Greensburg Tribune Review
David Maxfield	MI	Wall Street Journal
John Gunter	NC	Sunday Star

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INTERNATIONAL LISTENING GUIDE

Since I keep encountering serious Dx-ers and even well established monitors for ISWBCs who are not familiar with Bernd Friedewald's I.L.G. (International Listening Guide) that I no longer would want to be without, here is some information about it. This fifty-two page "Complete Directory of External Services in English" is published four times a year and reaches subscribers in North America by airmail within approximately three weeks after the beginning of each broadcast season. In the main it consists of two sections, one arranged by time, the other by frequencies from 5875 (BSKSA) up, but included also are a two page center spread for "Broadcasts in English" "At A Glance" plus smaller sections devoted to some important stations in the 75 and 60 meter bands and to DX-pxs.

Through a highly refined, ingenious system of abbreviations and symbols, Friedewald also manages to include information about program structures, target areas, languages and relay sites. In the "World Frequency Survey", external services are printed in capital letters, home services in small letters. Furthermore, annotations indicate clandestines, SSB modulation, RCB (Reduced Carrier Bcs), jammed xmsns, extended bcs on weekends, etc. Subscriptions, "payable with bills, bank notes or checks" can be ordered directly (Merianstr.2 / D-3588 Homburg/ West Germany, F.R.G.).

Currently they cost

\$US 8, \$SCAN 10, 2000 Japanese Yen, or 17 IRC's. A sample issue "is available (by airmail) for 3 IRC's." Copies arrive in envelopes with the latest German commemoratives and Bernd asks correspondents to "use nice picture stamps if available." (Ralf F. Munster / Decatur, GA.)

TNT



TNT

BUDAPEST

SOCCER STOP PRESS!

Budapest Hungry

INTERNATIONAL

MANCHESTER UNITED AND VIDEOTON play the second leg of their UEFA cup tie on March 20th. We shall be airing a special live coverage of the match direct from the stadium at Székesfehérvár beginning at 16.00 GMT and concluding at 18.00 GMT on the following frequencies:

11910 kHz 25.20 metres

6025 kHz 49.79 metres Demmitt, PA

Bootleg British TV stations give static to state-approved outlets

By Dan Ehrlich

Examiner correspondent

LONDON — Britain, a nation that once bred the most feared buccaneers ever to plunder the shipping lanes, now finds itself under attack from modern-day pirates of a different sort — those seeking to capture the air-waves.

Illegal radio stations aren't things new here. But when Channel 36 took to the air late last Monday evening, a new era began in Britain — one of pirate television.

To the existing legal TV stations, the pirates represent unfair competition. To the government, they represent an unregulated force that could rapidly grow larger.

"We must act now before it's too late," said a senior government official.

Yet after a week of operation, Channel 36 and a second station, Thameside TV, are still in business.

Both stations plan a schedule of films, rock videos and ethnic programs. How they get the movies they show, such as "Butch Cassidy and the Sundance Kid," is one of the main complaints against pirate broadcasters.

Channel 36, the bolder of the two pirates, plans to transmit after normal viewing hours when and where it can. Thameside it will transmit only Monday evenings "until they catch us," its

manager said.

If caught, the pirates face up to \$2,500 in fines and three months in jail. But the managers of the tiny stations are willing to risk it to prove a point.

"It's a form of protest," said Channel 36's Jim Young, one of four men who have spent their savings on developing a new low-cost portable TV transmitter they hope to market.

"We developed a transmitter capable of giving 2,000 watts and applied to the Department of Trade and Industry for a broadcasting license. We were turned down.

"We believe we can produce such equipment for around \$10,000, many times cheaper than the equipment used by the independent broadcasting authority," he said.

Young said that his operation was only responding to a government call for more industriousness in small business. "How can we be expected to develop a TV transmitter without being able to test it on the air?"

Young's transmitter is so small it can be moved and operated from the back seat of a car or a small apartment, which is where Channel 36's studio is located.

According to TV experts here, the signal is of professional quality, with a limited 10-mile range.

Thameside TV is the creation of Bob Edwards. Compared to Channel

36, it is an amateur operation. Edwards uses home video gear and the sound is carried on VHF radio. The studio is Edwards' bedroom.

"There should be more than four TV channels in this country because they are so boring," said Edwards, an engineer. Like Channel 36, Thameside broadcasts a good deal of ethnic programming, beginning around midnight when the other channels close down.

Many broadcasters here believe that Britain's expanding immigrant community should have radio and TV services geared to them. The TV pirates say they intend to provide them.

Channel 36 inaugurated its operation with "Butch Cassidy and the Sundance Kid," followed by a program of Indian dancing.

A spokesman for the broadcasting authority said the main fear about illegal stations is the financial impact they will have on legal ones.

"Legitimate broadcasters just can't compete. The pirates don't pay for licenses, they don't pay for music copyrights, film rental, and some are even taping radio news programs and then replaying them," the spokesman said.

But the pirate TV entrepreneurs don't feel they are doing anything wrong. "We aren't interfering with normal broadcasting since we go on after all other stations have closed down," Young said.

Cutting Cord May Be Start Of Extra Phone Bills

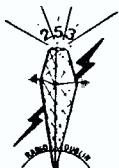
CHICAGO TRIBUNE

All around the house, cordless telephones free people to roam about as they carry on a conversation, but they also make it possible for the unscrupulous to eavesdrop and steal your line.

Family Circle reports that the six million cordless phones expected to be in American homes and offices by year's end use crowded frequencies that can be tapped by short wave and ham radios.

Clever and patient thieves can "steal" lines by driving around with their cordless units until they hear a dial tone, indicating that a compatible unit is within range. They then can make local and long-distance calls at someone else's expense.

More expensive phones that work on higher, less easily tapped frequencies are coming on the market, but if you own any cordless telephone, do not give out account numbers.



WESTSIDE RADIO INTERNATIONAL 49 M.B. SHORT WAVE

Q.S.L.

TO PAUL MCKEE
DATE 12th SEPT. 1982
TIME 10-58 TO 11:20 GMT
FREQUENCY 6280KHZ
TX POWER 80 Watts.



THANK YOU FOR YOUR REPORT 73s

Secret Pact for Nicaragua Broadcasts

Voice of America Plans Worldwide Modernization

By WALTER PINCUS

Los Angeles Times-Washington Post News Service

WASHINGTON — The United States Information Agency has begun a \$1 billion modernization of the Voice of America's worldwide radio-transmission facilities, including a secret contract that guarantees it use of a privately owned Costa Rican radio station that can broadcast into Nicaragua.

The unusual Costa Rican agreement, under which VOA provides some \$3.2 million for the transmission facilities and an annual \$168,000 fee to the private association that controls the AM station. The agreement has drawn criticism from the Costa Rican congress, which maintains it circumscribes the law prohibiting foreigners from owning broadcast facilities in that country, according to a source close to the San Jose government.

Both sides are bound to keep the agreement's terms secret, according to the source.

The proposed expansion and modernization of VOA's worldwide facilities came as the result of a National Security Council review last year. It found the agency's transmission facilities "antiquated" and "not capable of maintaining minimum performance levels" in "presenting the U.S. public diplomacy message to the world," according to the fiscal 1985 budget documents sent to Congress this year.

The dramatic growth in VOA's operations — its budget is up 70 percent since fiscal 1981 — comes under the directorship of Charles Z. Wick, a close friend of President Reagan.

New Transmitters Planned

In a major part of the program, VOA is attempting to negotiate agreements to place \$100 million transmitters in unnamed Persian Gulf, Middle Eastern and Far Eastern countries over the next five years to increase substantially the coverage of its shortwave broadcasts beamed into the Soviet Union, according to the agency presentation.

If VOA cannot reach normal government-to-government arrangements, a spokesman said, it will seek agreements with private groups, as was done in Costa Rica.

The agency also is expanding its personnel overseas as a result of the NSC study. VOA bureaus are being opened this year in Geneva, Rome, Islamabad, Hong Kong and Costa Rica. According to an agency spokesman, "a Polish correspondent" has been hired for the

newly established VOA Rome bureau, where the Polish-born Pope John Paul II is a prime source of news directed at Poland.

Next year, VOA plans two new bureaus in Western Europe and two in the United States, increasing its bureaus to 23 overseas and six in this country.

\$31 Million Plan

The Costa Rican facility is one part of a \$31 million VOA plan to broadcast on AM-FM frequencies, which are easier to pick up than shortwave, in Central America, particularly in Sandinista-controlled Nicaragua.

Late last year, when VOA officials learned they were legally barred from obtaining their own frequency in Costa Rica, they began negotiations with private broadcasters. In December, according to a source close to the Costa Rican government, the private, non-profit Costa Rican Association for Information and Culture was organized by conservative media executives, journalists and politicians.

On Aug. 30, the day before the agreement was signed between the association and U.S. officials, it was criticized in the Costa Rican Congress as a circumvention of the law. However, the signing, which was delayed three times, took place at the home of Costa Rican President Luis Alberto Monge.

A source close to the Costa Rican government said it was at the insistence of U.S. officials. "When a friendly nation asks for something . . . it's very difficult to say no," the source said.

Negotiations have been undertaken to put transmitters in other countries in the region, the VOA spokesman said, adding that until agreements are reached, "they are handled as confidential diplomatic exchanges."

Sources on Capitol Hill said U.S. Army officers in Honduras this year described another plan to build an AM-FM transmitter in that country that could beam programs south into Nicaragua. These sources said it would be placed on or adjacent to the airfield at San Lorenzo, which U.S. Army engineers have been expanding to handle military exercises and contingency operations.

CBC RADIO

ST. JOHN'S	640 AM
Bonavista Bay	750 AM
GANDER	1400 AM
GRAND FALLS	540 AM
Marystown	90.3 FM
CORNER BROOK	990 AM
HAPPY VALLEY	1340 AM/95.5 FM
Labrador City	1490 AM
SYDNEY	1140 AM
HALIFAX	860 AM/90.5 FM
Midleton	106.3 FM
CHARLOTTETOWN	96.9 FM
MONCTON	1070 AM
SAINT JOHN	1110 AM/91.7 FM
FREDERICTON	970 AM
Bob Accord	103.3 FM
Chicoutimi	107.9 FM
Sept-Isles	103.5 FM
QUEBEC CITY	104.7 FM
Sherbrooke	91.7 FM
Trois-Rivieres	103.9 FM
MONTREAL	940 AM
Cornwall	95.5 FM
OTTAWA	520 AM
Kingston	107.5 FM
Peterborough	93.5 FM
TORONTO	740 AM
London	82.5 FM
Chatham	95.1 FM
Sarnia	106.3 FM
WINDSOR	1550 AM
Oron Sound	97.5 FM
Orillia	105.9 FM
North Bay	96.3 FM
SUDBURY	101.9 FM
Sault Ste. Marie	89.5 FM
THUNDER BAY	806 AM
Oryen	100.9 FM
Kenora	58.7 FM
WINNIPEG	990 AM
Brandon	97.9 FM
THOMPSON	104.9 FM
The Pas	94.5 FM
Dauphin/Raidy Mountain	105.3 FM
Saskatchewan (REGINA)	540 AM
LA Ronge	105.5 FM
Medicine Hat	1460 AM
EDMONTON	740 AM
Fort McMurray	1010 AM
Grand Prairie	102.7 FM
Red Deer	102.5 FM
CALGARY	102.9 FM
Lethbridge	100.1 FM
Cranbrook	101.3 FM
Trail	106.7 FM
Vernon	105.7 FM
Kelowna	95.7 FM
Penticton	93.9 FM
Kamloops	94.1 FM
VANCOUVER	690 AM
Prince George	91.5 FM
Kittimat	101.1 FM
PRINCE RUPERT	860 AM
Northern Service	
FROBISHER BAY	1230 AM
RANKIN INLET	1160 AM
INUVIK	860 AM
YELLOWKNIFE	1340 AM
WHITEHORSE	570 AM

CBC STEREO

ST. JOHN'S	106.9 FM
Cape Breton (SYDNEY)	105.3 FM
HALIFAX	102.7 FM
FREDERICTON/SAINT JOHN	101.5 FM
MONCTON	95.3 FM
MONTREAL	93.5 FM
OTTAWA	103.3 FM
Kingston	92.9 FM
Peterborough	103.9 FM
TORONTO	94.1 FM
London	100.5 FM
WINDSOR	89.9 FM
THUNDER BAY	101.7 FM
WINNIPEG	98.3 FM
Brandon	92.7 FM
REGINA	96.9 FM
SASKATOON	105.5 FM
EDMONTON	90.9 FM
Calgary	102.1 FM
Lethbridge	91.7 FM
VANCOUVER	105.7 FM

BBC World Service

RADIO DUBLIN LIMITED

240 AND 253 METRES MEDIUM WAVE
90.2 Mhz F.M.

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ON 6910 KHz SHORT WAVE

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IRELAND.

Studios: 58 INCHICORE ROAD, DUBLIN 8.

RADIO CASA DE LA CULTURA SOON TO RETURN Don Moore, Ecuador

Currently inactive, Radio Casa de la Cultura plans to return to SW on 4930 KHZ. A recently purchased 5 KW transmitter will allow them to put out a much better signal than their old 1 KW transmitter did. Currently they are operating Monday - Friday from 1200-0000 on 940 KHZ with an output of 25 KW. The all classical music and cultural programming station had QSL's printed and request reception reports to be sent to it's director, Marco Vinicio Escalante.

ESPIONAGE, SPIES, CODE, TRIVIA & MORE John H. Demmitt, PA

A new magazine is available that not only contains interesting stories of espionage, intelligence and war but also game pages of trivia, spy searches, ciphers and other surprises. Utl. buffs interested in the numbers stations may find their enthusiasm renewed after reading some of the excellent features contained in Espionage. A subscription to Espionage magazine is available at a cost of \$11.70 from:

Leo 11 Publications, LTD.
Subscription Department #CRQ
Espionage Magazine
PO Box 8974
Wilmington, DE 19899

US PLANS TO INFILTRATE CUBA BY RADIO David L. Claytor, MI

David sent an interesting article taken from the Jan 29, 1985 Ann Arbor News. The article is too large to reproduce but there are some facts in the article which must be mentioned.

Radio Marti, a 50,000 watt station will transmit on the frequency of 1180 KHZ 14 1/2 a day, seven days a week in Spanish for the purpose of reporting the news and opinions Cuba would normally not be exposed to. The anti-Castro station would operate from Marathon Island and would have an antenna pattern that would allow the signal to cover most of Cuba during the day and all of it by night. Entertainment programming would also be aired to get a large listening audience.

Cuba has stated in the past that should Radio Marti go on the air, Cuba may fire up some of the large powered transmitters and create interference to the radio stations operating in the southeast part if the US. Shortwave listeners could also be affected since many of the MW stations will be asking for power increases and this could cause additional harmonics on the shortwave frequencies.

TWO-WAY RADIO FOR HCJB John H. Demmitt, PA

HCJB by popular demand has re-opened it's OPEN LINE. Listener's from all over the world are able to phone the station with their views. A program devoted to the Americas will air on March 24, 1985 at 0200 UTC on the frequencies of; 6095 and 9745 KHZ. The OPEN LINE can be reached at the following telephone number... (593) 2-241-560. Thanks to the fine people at ANARC for supplying us with this information.

Subscriptions to ANARC can be secured by sending \$7.50 in North America (10.00 elsewhere) to:

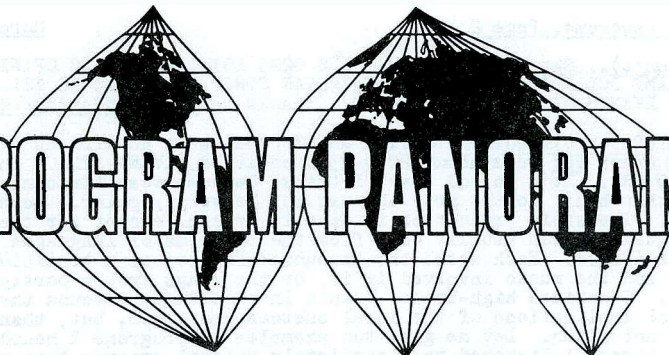
ANARC Newsletter Publisher
1500 Bunbury Drive
North Whittier, CA 90601

SHORTWAVE AVAILABLE ON FM Gregory A. Jordan, NC

Greg sends the tip that many fine programs heard over SW are also available on some of the FM outlets. WSGE-FM is just one example.

Watch out for April Fools Day.
66?3's
Jan

That's it for another month. SPEEDX is not only getting bigger, it's getting better! Days are getting longer so get that DX.



PROGRAM PANORAMA

3/85

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

WELCOME...to March! Hopefully, warm weather is on the way. We broke the all-time record for cold here--by 7 degrees! It was 9 below zero F on January 21. Anyway, we have a great selection of contributions this month, so we will have the two pages of Panorama. Let's keep it up!

ALBANIA...I had never before seen a Radio Tirana program schedule-- until Thomas McKeon of IN forwarded a copy of one. Of course, NEWS begins each English broadcast, and it is followed by the following feature programs: Mon A WEEK IN ALBANIA, THE MARXIST-LENINIST MOVEMENT THROUGHOUT THE WORLD IS GROWING IN SCOPE AND STRENGTH, THE MUSICAL PROGRAM; Tue ALBANIA IS THE 40TH ANNIVERSARY OF ITS LIBERATION; Wed THE HISTORICAL AND CULTURAL TRADITIONS OF THE ALBANIAN PEOPLE THROUGHOUT THE CENTURIES; Thu IN STRUGGLE FOR NATIONAL AND SOCIAL LIBERATION; Fri ALBANIA--A COUNTRY WHERE GENUINE SOCIALISM IS BEING BUILT, ANSWERING OUR LISTENERS' QUESTIONS; Sat ART AND CULTURE IN SOCIALIST ALBANIA, A REVIEW OF THE INTERNATIONAL EVENTS OF THE WEEK, OUR MUSICAL PAGE; Sun INTRODUCING YOU TO SOCIALIST ALBANIA, MARXISM-LENINISM,--AN EVER YOUNG AND SCIENTIFIC DOCTRINE. Thanks Thomas!

BRAZIL...Radio Bras broadcasts in English on a daily basis at 1750 UTC on 15270 and 0200 UTC on 15290 kHz. Mon-Fri programs begin with a ten-minute news report in Portuguese, followed by English NEWS REPORT, a musical segment, then Mon ECOLOGY or TOURISM, Tue TRADE & INDUSTRY or BRAZILIAN PERSONALITIES, Wed GEOGRAPHY OF BRAZIL, Thu COUNTRYSIDE OF BRAZIL or DAILY LIFE IN BRAZIL, Fri CULTURAL HAPPENINGS or BRAZILIAN FOLKLORE; Sat has THE NEWS REPORT, SPORTS IN BRAZIL, MUSICAL, HIGHLIGHTS OF THE WEEK, while Sun features CHATTING WITH OUR LISTENERS and SUNDAY SPECIAL. MUSICAL can be heard right before sign off daily. (Thanks to Betsy Robinson, TN and Michael Neuerth, CO for this schedule.)

RADIOBRÁS 
EMPRESA BRASILEIRA DE RADIODIFUSÃO

ECUADOR...Our friend David Sharp of FL sends along information on when "The SPEEDX Report" can be heard over HCBJ's DX PARTY LINE. Tune in 0230 UTC on Sun (Sat night in target area) to North America (repeated later at 0630 UTC), 0930 UTC on Sat to South Pacific and 2130 UTC on Sat to Europe. Tune in for David's excellent reports.(WS)

EGYPT...Radio Cairo broadcasts in English to North America 0200-0330 UTC on 9475 and 9675. Daily programs include 0202 EGYPTIAN MUSIC, 0215 NEWS 1, 0315 NEWS 2, 0330 CLOSE DOWN WITH NATIONAL ANTHEM. Weekly programs are: Sun 0205 DO YOU KNOW? 0225 COMMENTARY 0235 LIFE IN EGYPT 0245 LISTENERS MAIL; Mon 0205 MAIL CALL 0225 NEWS MONITOR 0235 TALK 0245 EGYPTIAN SONGS 0250 CULTURAL LIFE IN EGYPT 0300 BETWEEN EGYPT AND AMERICA 0310 EGYPTIAN SONGS; Tue 0205 MAIL CALL 0225 SPOTLIGHTS ON THE MIDDLE EAST 0235 TOURISM IN EGYPT 0245 EGYPTIAN SONGS 0250 MOHAMMAD THE PROPHET OF ISLAM 0300 PEOPLE AND PLACES; Wed 0205 THIS WEEK'S WEATHER REPORT 0225 COMMENTARY 0235 MODERN EGYPTIAN HISTORY 0245 LISTENERS MAIL; Thu 0205 ARAB POETRY 0225 EGYPTIAN FOREIGN POLICY 0235 PHARAONIC EGYPT 0245 EGYPTIAN SONGS 0250 FROM PAPYRUS TO PAPER 0300 FAMOUS EGYPTIAN SINGERS; Fri 0205 HOLY KORAN AND INTERPRETATION 0225 PRESS REVIEW 0235 READERS CORNER 0245 LISTENERS MAIL; (Con't)

EGYPT(Con't)...Sat 0205 ANYTHING GOES 0225 EGYPTIAN PUBLIC OPINION
0235 STAMP COLLECTORS CLUB 0245 EGYPTIAN SONGS 0250 THIS IS ISLAM 0300
CURRENT EVENTS 0310 EGYPTIAN MUSIC. (Thanks to Mike Manderscheid, CA)

GABON...(Peter Dillon, DC)"Africa No. 1 broadcasts an African cultural program every Sun from about 2200-2300 entitled LIVING AFRICA on 11940 and 4810 kHz. It's an odd time, I think, because most Africans are in bed at that hour, so the program must not be very popular. However, I like it. The whole production is done in French, except for the lyrics in the music, which usually come from the hundreds of languages found in Black Africa. Each week, the announcer focuses on a traditional holiday and the music involved in it, or the songs from a particular country. Sometimes high-browed French intellectuals discuss the anthropological implications of the local customs and tunes, but, thankfully, that is not often. Let me give two examples of programs I heard this month. First, I listened to a completely musical program that was devoted to the Congo. The announcers played Congo-produced tunes from reggae to traditional tribal chants. It was great because it showed the wide musical interests and talents of the Congolese. Last week, the announcer...described the village custom where the workers on local plantations visit and entertain the chief or plantation owner with traditional music. The instruments included guitars, drums, wooden sticks and a strange metal box which might be translated as a "thumb piano." A few of the selections were awful, yet the overall quality of the program was good. I also learned something about village life in West Africa." (Thanks for this interesting item, Peter--WS)

SOUTH AFRICA...(Jeff Elson, MO)"Radio RSA is currently running a program entitled PEOPLES OF SOUTH AFRICA. The program is first heard on their 0200 UTC Monday broadcast and then repeated on their 0200 UTC Thursday broadcast. The program covers the various racial and tribal groups comprising South Africa. It provides much insight into the cultural and political background of South Africa and is particularly interesting given the current political situation." (Jeff's contribution is precisely the kind that I have been requesting. Thanks to Jeff for sharing news of this program with us.--WS)....."The SPEEDX Report" with David Sharpe can be heard on Radio RSA's DX CORNER on the 4th Thu of each month during the 1300 UTC broadcast to Africa and Europe. Repeats are the following Sat during 2100 UTC broadcast to Europe, the following Sun during 0200 UTC broadcast to North America and the following Mon during 0300 UTC broadcast to Southern Africa. (David Sharp, FL) Of course, DX CORNER can be heard weekly during those broadcasts--the special SPEEDX feature is only heard once per month. (Thanks to David L. Claytor, MI for sending the Radio RSA schedule to us)

SPAIN...(Steve Denton, KY)"Want to catch a good DX program? Spanish Foreign Radio broadcasts their weekly DX SPOT to North America on UTC Mon(Sun evening in target area) at 0045, 0145 and 0545 UTC on 9630 and 7180 kHz. A third frequency(6125) is added for the 0500 UTC transmission. The program entails news and happenings on the shortwave scene from around the world and some rather up to date DX tips. Reception of 9630 has been good here most of this winter." (Jeff Elson)"For those who like geography, Spanish Foreign Radio's STEP BY STEP on their UTC Monday broadcast is excellent. The program is interspersed with Spanish music of the region covered by the particular week's program." (Thanks to Steve and Jeff for these two excellent contributions--WS)

SWITZERLAND...(Bill Campbell, CT)"Swiss Radio International has an excellent musical program, SOUNDS SWISS, heard on the 4th Sun of the month during SRI's regular English transmissions. They show in a great way that Swiss music isn't just the band music played at ski slopes. For example, December's program featured a pop folk singer doing a Beatles tune and in the January program, the music of a Big Band leader was featured. Music buffs should not miss this program."(Thanks, Bill)

UNITED KINGDOM...(Jeff Elson)"Geography buffs might try the BBC World Service program PUTTING POLITICS IN ITS PLACE, heard at 2315 UTC Wed."

Some excellent contributions this month. We'll have to hold the special on Venezuelan stations for next month. Until then, 73s, Woody 2/19

WORLD SERVICE STATION SKEDS

PROGRAMMI

BULLETIN DE PROGRAMMES

ENGLISH SERVICE

PROGRAMME SCHEDULE

STATION SKEDS

Editor:

CHRIS LOBDELL
P.O. Box 146
Stoneham, MA 02180

Deadline: 12th

EMISSIONS

TRASMISSIONI

PROGRAMS

SERVIZIO

COMUNICATI NEL CORSO

Welcome to the month of March "which comes in like a lion and out like a lamb. Last year was just the reverse here, but hopefully 1985 will conform to the old adage. March is the last month of the D84 broadcasting period. The spring M85 broadcasting period begins on the first Sunday in March, the 3rd. Please send in any schedules for the new period as soon as possible.

As usual, all schedules unless otherwise indicated are for English programs, and all times are in GMT/UTC.

AFGHANISTAN. Radio Afghanistan in Kabul. Dated December 13th.

0900-1030 4450 Asia/Far East
6085 "
15435 "
1900-1930 5905 Europe
7320 "
15077 "

Some transmitters are located in the USSR (BBC MS)

ALASKA. KNLS-Anchor Point has this M85 schedule.

0700-0930 9540 English
0930-1200* 6025 Russian
1200-1500* 6125 Chinese
1500-1730 7355 Russian
1730-2000 7355 English

* Subject to change in the 49 meter band.

(P. Card, J. Evans, A. Hills, S. Shimada, Ye Ed)

ECUADOR. HCJB in Quito announced the following on February 7th.
0700-0830 9870 replaces 9655 kHz (M. Scheel)

EGYPT. Radio Cairo. North American schedule, valid until June 1985.
0200-0330 9475, 9675 (F. Weikel)

GUAM. KTRW-Agana. This sked is undated, I do not know when it expires.

0000-0045 17750
0045-0100* 17750
0845-1030 11840
1330-1430 9510
1415-1430 11920
1500-1600 9510
* Saturday only
(M. Flannagan)

HOLLAND. Radio Netherland to North America from "February program notes"
0230-0325 6020 Flevo ECNA
6165 Bonaire "
9590 Bonaire "
9895 Lopik "

HOLLAND. Radio Netherlands: CONT.
0430-0525 6165 Bonaire WCNA
9590 Bonaire "
9895 Lopik "

0530-0625 6165 Bonaire "
9715 Bonaire "
9895 Lopik "
(M. Hardester)

INDIA. All India Radio in New Delhi. Sked as of December 20th.

1000-1100 15230 Northeast Asia
15320 "
17387 "
15130 Australia/NZ
17705 "
17875 "
1330-1500 9545 Southeast Asia
11810 "
15335 "
1800-2000 11830 East Africa
15265 "
1845-2230 7170 England/Europe
9665 "
11620 "
1945-2045 9755 Africa
11865 "
2000-2230 9912 Europe
2045-2230 9550 Australasia
11875 "
2245-0115 7215 East/Southeast Asia
9595 "
9912 Northeast Asia
11875 "
11765 East/Southeast Asia
0000-0115 15110 "
15175 Northeast Asia
(BBC MS)

KOREA. Radio Korea. This info comes from a BBC MS sked dated December 13th.
0145-0245 11810 Americas
15575 "

0330-0430 9570 Europe/Americas/ME
11820 "
15575 "
1100-1200 7275 ME/Africa/Far East
15575 "
1300-1330 6135 Far East
1400-1500 9570 Americas/SE Asia
9750 "
15575 "

KOREA: CONT.

1600-1700 5975 Europe/ME/Africa/FE
 9870 " "
 11810 " "
 1800-1900 5975 Europe/Far East
 15575 " "
 2200-2300 6480 Europe/ME/Africa
 7550 " "
 15575 " "

(BBC MS)

NEW ZEALAND. Radio New Zealand. This

BBC MS schedule is dated January 3rd.

0345-0630 15485 Pacific/Australia
 17705 " "
 0930-1115 9620 Australia/Papua-NG
 15485 " "
 1745-2015 15485 Pacific
 17705 " "
 2245-0015 15485 Pacific/Australia
 17705 " "

(BBC MS)

NICARAGUA. Voice Of Nicaragua in

Managua, dated January 3rd.

0100-0200 6015 Latin America

0400-0500 " "

(BBC MS)

NORWAY. Radio Norway International.

M85 schedule, dated March 3rd to May

5th, 1985

0000-0030* 9590 South America
 9605 " "
 0400-0430* 9570 Middle East/Africa
 11865 Middle East
 0500-0530* 11865 Middle East/Ea. Afr
 15165 " "
 1000-1030 15205 Far East/NZ
 15180 Australia
 15235 Europe/South America
 17860 Far East/Australia
 1300-1330 9590 Europe
 15305 Eastern North Americ
 17770 Africa
 21700 " "
 1400-1430 15215 India/Western Austr.
 15225 South Asia/Australia
 15305 Eastern North Amer.
 1600-1630 11860 Western North Amer.
 11925 India/Australia
 15175 Middle East/Africa
 15305 North America
 1700-1730 9655 Europe
 15220 East Africa
 15305 Eastern North Americ
 1900-1930 9590 Europe
 15170 North/Central Americ
 15220 Africa
 17715 South America
 2200-2230 9590 West Africa/S. Amer.
 9670 " "

The English program "NORWAY TODAY" is broadcast on Sunday (* = Monday GMT date)

PAKISTAN. Radio Pakistan, from the February "Pakistan Calling" program schedule.

Slow Speed News Bulletins:

0230-0245 7315 Southeast Asia
 15175 " "
 17660 " "

PAKISTAN: CONT.

1100-1115 15595 Western Europe
 17660 " "
 1600-1615 9865 Middle East
 11670 " "
 15580 East Africa
 15595 Middle East
 17660 Middle East
 17890 East Africa

English Service

1645-1745 9845 Europe
 12015 " "

(Direct)

SRI LANKA. Deutsche Welle sked (tentative) from Sri Lanka transmitter location.

0100-0150 15105 Bengali
 0200-0250 15105 English
 0600-0755 15105 German
 0800-0900 17825 Da Pa
 1000-1050 15185 Persian
 1130-1220 9510 Japanese
 1245-1420 7265 Chinese
 1430-1650 7200 UR HI E
 1700-1855 9685 German
 1900-2035 11705 Arabic
 2100-2150 6185 English
 2200-0050 6065 German

A special full data QSL card will be issued for correct reports.
 (D. Jones)

SWEDEN. Radio Sweden. This is the new M85 schedule. North American beam.

0230-0300 9695, 11705
 0330-0400 11705
 1400-1430 15190
 2300-2330 9695, 11705
 (L. Klosowski)

TURKEY. The Voice Of Turkey in Ankara. This schedule is valid until July 1st, 1985.

0400-0500 9560 North America
 9730 Southeast Asia
 1330-1400 17885 Southwest Asia
 2100-2200 7215 Europe
 2300-0000 5960 Middle East
 9560 North America
 9730 Southeast Asia
 9755 Europe

(Direct)

USSR. Radio Vilnius. From off-the-air monitoring.

2230-2300 6100
 2300-2330 6100, 9685, 9750, 11790, 15100, 15240

(M. Hardester)

NEWS AND NOTES:

SYRIA. Damascus has been noted between 1200-1300 GMT with a new English broadcast to North America. The current frequency is: 17510 KHZ. It is nice to see this one back with English broadcasts after a long absence.

73/GOOD DXing,

[Handwritten signature]





WESTERN HEMISPHERE

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

DEADLINE: 12th
TIMES: UTC
FREQUENCIES: kHz

MARCH 1985

Well, here we go again. Judging from the reports this month, the DX seems to be down a bit as of late. The upper bands are dead, and there haven't really been any good Latin openings yet. Some great MW openings have developed, such as Senegal on 765 khz, so the low bands are still jumping!

I am proud to announce the completion of the Guide to Latin American DXing on Jan. 31. As of Feb. 11, I have no info on price or availability, but I do know that the Guide is 36 pages long, with sections on networks, MW relays, harmonics, a station list up to 6200 khz, and a reprint of the popular Spanish for DXers, which was included in these pages by my predecessor as WH editor, Chris Hansen. Depending upon sales and popularity, I may do another edition of the Guide in a year or two. Check DX Montage and these pages for more information as to when you can secure your copy.

I've begun to get some comments on the new masthead, and you all seem to like it. All credit for the masthead must go to Tom Kephart, who designed it for me. As a matter of fact, I didn't even know what the new masthead would look like until I got my February SPEEDX!

Everyone should have their 1985 WRTHs by now, and once again, CKZU, Vancouver BC on 6160 khz is not included. The new American station, KCBI in Dallas is also omitted. Not a very good start to this year's edition, but we'll just have to wait and see how well it all holds up.

We've already begun making our summer plans around here. To begin, I'll be heading back up to Charlestown around the middle of May. Then I have tentative plans to go to both Cape Cod and Lake City FL. Hopefully, I'll be able to get in touch with some of you guys in these areas. I may be up around Boston during the 4th of July for yet another family reunion. The Lake City trip is more definite, but the date is up in the air. First, I have to make it through a ton on physics problems here at the college!

As you read last month, SPEEDX is getting ready to set up local chapters for members, to promote more club unity and make our hobby into a more social activity. For the full low-down, check last month's SPEEDX. On a more personal level, I want to hear from SPEEDXers in the Maryland/Delaware/DC/Northern Virginia/South Jersey area to start getting our local chapter into focus. We have quite a few SPEEDXers in this area, and it's time we got organized. Believe me, once we get started, it will be fun! You folks in other parts of the country should start getting other SPEEDXers in your area together as well, so when the BOD sounds the trumpet, you can get your local chapter into gear fast.

The logging section will now commence (sounds serious doesn't it? hi!). Remembering that if no language was given, the station was transmitting in SS, or PP in Brazil.....

A L A S K A...KNLS

6120 0930 ???lang w/w anncr and vocal mx selections of Carmen McCray(sp?). ID at 0959 in EE/RR "You are listening to Radio Station K-N-L-S, the New Life Station, located at post office box 4-7-3, Anchor Point, Alaska, 9-9-5-5-6, United States of America,"—"Govorit Radiostansiya K-N-L-S..." (333 w/het, 2/7 Hardester CA)

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

6175 0157 EE, "Review of the British Press" (444 1/26 Dillon DC)(544 1/21 Wegner TX)
0340 EE, "Mailbag" (544 1/21 Alexander NJ)

ANTIGUA...BBC Relay continued

11775 1220 EE, Radio drama, //5965 (222) via Sackville (232 2/5 Femyer AZ)
11820 according to my brand-spanking new WRTH, this is via Ascencion jc

DW Relay

6040 0132 EE, "People and Places" (444 1/18 Schlick WI)
9545 0500 EE, tx abt German wines (333 1/13 Sharpe CA)
15105 0015 SS, tx abt New Caledonia, "Nuestro El Mundo Politico", into PP to Brazil
(343 1/28 Dillon DC)

A R G E N T I N A

11710 1145 RAE, EE, "Getting to Know Argentina" (333 1/10 Alexander NJ):0210 EE (333
2/1 Wallenhorst OH)(433 1/18 Thompson CA)
15345 *0000 RAE, SS/EE/GG/FF/11/JJ/PP/AA (how about Apache or Albanian? jc), IDs in those
langs, then into PP for Brazil, nx (544 1/13 Wood HI):0230 EE, best sig
from RAE on 19m in a long time! (yeah, but the rest of 19 meters is down
the tubes jc). //11710 blocked by co-channel, Cuba? (they are here jc)
(433 1/13 Wegner TX):0020 PP (343 1/16 Chickerell WV):2330 SS (444 1/12
Grosvenor CA)(343 1/20 May OH)

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

3285 0215 EE, BBC transcription drama, 0300 ID "This is RB, the V. of Belize", TPs,
local TC, into World Service off-air nx relay. Logged this new SW country
within minutes of erecting unidirectional 2200' beverage between my house
and Beach Rd. terminated w/500 ohm resistor (2200 feet? I think that's
longer than Morningside is wide! jc)(544 1/25 Wood HI)+8

B O L I V I A

4795 0355* R. Nueva América, EE! full s/off amnt in US EE "Broadcasting on the standard
broadcast band, 840 khz, R. Nueva América" (the 85 WRTH lists their MW outlet
on 860 khz. Mark this change down before you forget jc), off w/out NA
(444 1/13 Wood HI)
5005 0226 R. Cristal, pop mx, sounds like US Top 40 in SS!, TC/ID, (333 1/18 Thompson
CA)(333 1/24 Leite MA)(active again? jc)
6025 1011 R. Illinani, OM w/slo, deliberate tx (possibly prayer), slow tempo folk mx,
ID (canned) at 1030, into faster tempo flute and guitar mx (fr 1/11
Thunberg PA)

B R A Z I L

4845 0929 R. Nacional, Manus, ID "R. Nacional de Manaus (it's spelled Manaus, not the
way spelled → jc), singing commercials, variety of Brazilian pop vocals
(333 1/27 Sharpe CA)(444 1/18 Ainsworth LA):0207*, like most of the
National stations, they sign-off around 0200 (fr 2/4 Cereghin MD)
4915 0240 R. Nacional, Macapá, wobbly sig, Radiobras ID, into px of mainly Braz. pops
(fr 2/4 Cereghin MD)
4915 0545 R. Anhanguera pop mx, many ads, nice sig and great mx (433 1/6 Wegner TX)
(333 1/26 Sharpe CA)
4985 0700 R. Brasil Central, ID on the hour, nx, best sig in 60m this date (454 1/12
Heinen CO)(233 1/27 Sharpe CA)
5045 *0700 R. Cultura do Para, noted w/open carrier at 0655, s/on w/IS, opening amnts,
nice station ID, program review, list of times both SW and MW, then opening
chorus anthem at 0706, strong sigs, but bad het spoiled reception (1/16
Kusalik AB)(welcome to the column Ed! jc): 0228 , EE ID, (1/18 Perdue AL)
9695 1200 R. Rio Mar, SAM nx, ID/freq, into PP pop ballad. Splatter from AFRTS on 9700
(322 1/17 Wegner TX)
11780 2120 R. Nacional da Amazonia, tx and laughter, many IDs, EZL mx (544 1/8
Countermarsh VT)(444 1/12 Weikel MI)(333 1/18 Witte CA)
15270 1830 Radiobras, EE, nx at 1830, mx (233 2/2 McKeon IN)(454 1/17 Bingham MA)
15290 *0200 Radiobras, EE, nx, pop mx, Brazilian Folklore (444 1/12 Denton KY)+1

C A N A D A...the regional stations

6005 1417 CFCX, Montreal, EE, ID "This is CFCX SW broadcasting on 6005 on 40 meter
band", wx, tx abt Bruce Springstien album (454 1/15 Bingham MA)
6070 1750 CFRX, Toronto, EE, nx, sx, wx (222 1/16 Alexander NJ)+2
6080 1705 CKFX, Vancouver, EE, noted w/C&W tunes (Winter Wonderland by Elvis),
Safeway ad, Kenny Rodgers promo, sx rpt, TC w/phone request program. Noted
with fair sigs w/deep fades at times, but over R. Australia. IDs as "AM
stereo, WX-1130" or "WX-1130 Stereo country". Pretty well gone by 1735
(1/12 Kusalik AB)
6130 1322 CHNX, Halifax, EE, "Maritime Morning", ad for drug store, 60's Motown mx,
ad for World Bank (222 1/24 Bingham MA)
6160t 1402 CKZU, Vancouver, EE, extended wx bcst for British Columbia. Two IDs as "CBC"
and "CBC British Columbia", and TCs for Pacific and Mountain time zones
QRM de 6165 (333 1/19 Hardester CA):1540 (1/12 Kusalik AB)

CANADA...continued...BBC Relay

9590 *2255 EE, bow bells, s/on, World Service, 0030*, reactivated after it had been silent for a few days, at 0030 sked to continue on 9590 via Cyprus, but inaudible (544 1/13 Wood HI)

CBC

6065 1310 EE, end of nx, wx, "Good Morning Quebec" (433 1/12 Dillon DC)+1
 6195 0200 EE, nx, cmnty on abortion (444 1/8 Langlois GA)
 11720 1705 EE, "Quirks and Quarks", fading at 1740 (333 1/12 Hevern NY)

R. Canada Int'l

5960 0115 EE, "SWLD" (555 1/21 Snyder NY)
 0300 EE, IS, ID, wld nx, hvy QRN (333 1/13 Dillon DC)(444 2/4 Klosowski FL)
 0406 EE, "Canadian Newsreel" (454 1/30 Bingham MA)
 9650 1318 EE, tx on Canadian speed-skating (343 1/29 Bingham MA)
 9755 2328* EE, "SWLD" (333 2/3 Bingham MA)
 11720 1909 FF, mx, ID (555 2/2 Schlick WI)
 2100 EE, tx on WWII Nazi prison camps (555 1/27 Hunt NC)
 11850 according to the WRTH, this is via Daventry, England jc
 11905 1930 EE, "SWLD" (444 1/13 Langlois GA)
 11945 2145 EE, tx abt trade talks w/US (544 1/30 Hunt NC)
 15140 2004 EE, nx, NHL scores, to Europe (333 1/24 Bingham MA)
 15260 1830 EE, mx, amnts, to Africa (444 2/6 Valentine CA)(353 1/28 Bingham MA)
 15440 1310 EE, tx abt new domed stadium for Toronto, NHL scores (222 1/18 Bingham MA)
 17820 1810 EE, tx abt curling, to Africa (454 1/13 Bingham MA)
 1544 EE, wld nx, into FF, to Europe, QSB (242 1/26 Leonard ME)
 17875 1921 EE, rock mx, "SWLD" (343 1/13 Bingham MA)

C H I L E...R. Nacional

15140 1825 US rock mx, ID as "R. Internacional de Chile, con la musica internacional" (333 1/12 Wegner TX)(433 1/29 Abbinante IL):2127 (333 1/6 Goodman IA)+3

C L A N D E S T I N E

5580t 2340 R. Quince de Septiembre, OM yelling w/trumpet and band mx. Weak sig, QRN. No ID, but many ments of Nicaragua (233 1/17 Chickerell WV)
 6300 0300 LV del CID, ID, into comedy/satire skit before a live audience (343 1/14 D'Angelo PA)
 6557 0317 LV del CID, anti-Castro cmnty, //6300. No 7400 today (333 1/6 Heinen CO)
 9940 0130 LV del CID, px "Cuba es por Cubano", tx abt Reagan, Castro and Angola (343 1/26 Weikel MI)(333 2/3 Snyder NY)(242 1/21 Goodman IA)+1
 11680 1307 LV del CID, station Maximo Gomez. Wld nx, several clear IDs, comedy px with canned laughter. ID for station Camilo Cienfuegos (343 1/20 Dillon DC):2240 (544 1/8 Countermarsh VT)

C O L O M B I A

4785 0621 Ecos del Combeima, frequent IDs, happy LAm vocals, RTTY QRM (222 1/13 Sharpe CA)
 4875 0833 R. Super, call-in show, mainly abt extended hours of broadcast by the station (333 1/30 Ainsworth LA):4877, 0614 (433 1/12 Wegner TX)
 4915 0450 Armonias del Caqueta, LA mx, IDs, ads (333 1/11 Weikel MI)
 4945 0530 CARACOL Nevia, very fast tx, TPs on the 1/2-hour, "El primero con las ultimas" slogan and CARACOL la gran compania jingle (333 1/24 Ainsworth LA):1005 (333 1/13 Weikel MI)
 5040 0345 R. Cinco, ID, up tempo mx (333 1/5 Heinen CO)
 5095 2330 R. Sutatenza, ad for Santa Maria coffee, ID w/"Zip ad dee doo da", folk mx (545 1/16 Robinson TN):0555 (333 2/2 Witte CA)(322 1/26 Goodman IA)
 5975 0420 R. Macarena, nx of sports, Pope's visit to Venezuela, QRM de BBCWS (434 1/28 Wood HI)
 6115 0712 LV del Llano, soft LA mx (423 1/11 Ainsworth LA):6117 (332 1/26 Sharpe CA)
 6120 0650 R. Super, LA mx, many IDs (333 1/14 Hotaling NV)(322 1/11 Ainsworth LA)
 9635 2235 R. Nacional, SS mx, ments of Colombia. Flute-type mx. Good sig, but QRM de 9630 (333 1/13 Chickerell WV)

C O S T A R I C A

4850 0220 R. Columbia, tx, tx, tx (333 1/26 Goodman IA)
 5055 0310 Faro del Caribe, EE, "Quiz Time" hosted by Andy Coore from Radio World Wide, ID "Lighthouse of the Caribbean" (333 1/10 Wegner TX):0353* (222 1/15 Hevern NY)(422 1/22 Goodman IA)
 6006 0605 R. Reloj, no of industry, farming (444 1/11 Wood HI)
 6150 0539 R. Impacto, anti-Sandinista cmnty, mixture of LA MOR mx and pop mx. Frequent IDs w/MW/SW freqs. Some jamming (434 2/8 Ainsworth LA)

C U B A...R. Havana, Cuba

6140 0150 EE, interview w/American social worker (323 1/17 Duncan NC)
 0410 EE, "Cuban Profile", 0445* abruptly (444 1/31 Sharpe CA)
 9525 0727 EE, "Latin American Songs" (555 2/2 Schlick WI)

CUBA...R. Havana continued

9550 1615 SS, "Boletin Informativo", martial mx, live outdoor concert (444 1/12 Dillon DC)
 9730 0742 SS, nx, mx, ID (555 1/31 Schlick WI)
 11720 0151 EE, "Panorama", also on 11760 at 0554 (333 1/22 Schlick WI)(new freq? not on my RHC sked jc)
 11760 1758 SS, marimba mx (223 1/12 Lord CA)(343 1/12 Dillon DC)
 11850 1909 FF, good sig for strenght, lots of fading, ionosphere not cooperating. Had excellent mx px, not all Cuban either. Break 1910-1914 for tx or nx. Eur/ME/Afr beam (1/8 Palmer WA)
 2030 EE, LA mx px (544 1/27 Hunt NC)
 2115 EE, LA mx px, ID, 2140* (544 1/23 Countermarsh VT)
 15300 2110 EE, discussed life of Fidel Castro before becoming dictator of Cuba (he really wanted to be a baseball player before he got involved in politics. Did you know that? jc)(434 1/20 Hunt NC)

R. Moscow Relay

6115 1020 EE, ID, wld nx (444 1/29 Trotto FL)
 11840 1650 EE, "Musical Quiz", ID (444 1/12 Dillon DC)

R. Rebelde

5025 1219 tx, singing, nx at 1230 (454 1/18 Hesch NY)

D O M I N I C A N R E P...R. Clarin

11700 2143 R. Earth Relay EE/SS, Rudy to 2159, into SS, Sunday Sked 1600-2300 (343 1/6 Hevern NY)(444 1/20 Card RI)(434 1/20 Hunt NC)

E C U A D O R

3280 0205 LV del Napo, tent, relg px "Commenatrio Catolico", severe co- and adj QRM, 0236* after hymn (322 1/13 Hevern NY)
 3395 1120 R. Zaracay, numerous IDs "R. Zaracay, mas popular en la pais", then series of amnts/msgs to individuals:"Atencion, (name)(city)(message), interesting use of SW in a poor country! (333 1/26 Wegner TX)
 4680 1129 R. Nacional Espejo, "Noticias del Mundo", US actions in Nicaragua, other items abt CA/SAm (333 1/26 Wegner TX)
 4870 0006 R. Rio Amazonas, IDs, mx from Herb Alpert band, nx (444 1/16 Robinson TN)
 4911 0225 Emisora Gran Columbia best on band this night. Mostly long, non-descript tx w/fast-paced elevator mx bridges. Good "Gran Columbia" IDs (gd 1/28 Cereghin MD):0504 (232 1/30 Sharpe CA):1143 (434 1/26 Wegner TX)
 4920 0222 R. Quito, beautiful Andean mx and LA vocals (333 1/18 Thompson CA)
 5040 0208* LV del Upano, after-school radio, closing amnts, local song, ment sked as 6AM-Midnight local, HC NA plus "Concluse(?) sus transmisiones Radiodifusora La Voz del Upano, HCVB7" and song of joy (gd 2/2 Sheedy CA)
 5055 0518 R. Catolica Nacional, EZL mx, "Music to Watch Girls By"!, short relg tx btwn songs, ID, but none on the half-hour (322 1/30 Ainsworth LA)(545 1/9 Robinson TN)

HCJB

6050 0255 SS, classical mx, ID, "El Informativo Votande" and "La Voz de los Andes" ID, tx abt industry (433 1/12 Dillon DC)
 6095 0230 EE, "DXPL" (544 1/31 Snyder NY)
 0350 EE, stamp px (444 1/31 Soomre MA)
 6205 0700 EE, "Musical Mailbag" (343 1/18 Bowden CA)
 9745 0045 EE, tx on Bolivian taxi drivers (444 2/2 Coleman MA)+1
 0145 EE, nx (444 1/12 Langlois GA)
 0230 EE, "DXPL" //6095 (433 2/2 Woering MA)(454 1/9 Hesch NY)
 0700 EE, "DXPL" (333 1/29 Lord CA) MA)
 11740 1230 EE, tx abt Hummingbirds, //15115, 17890 (all strong sigs)(444 2/2 Woering MA)
 15115 1335 EE, "Morning in the Mountains" (454 1/9 Bingham MA)
 15250 0042 EE, "Words of Hope" (333 1/20 Bingham MA)
 15295 2130 EE, "DXPL" w/SPEEDX report (443 1/26 Blanchette FL)+3
 15390 1416 SS, scientific px, instr. mx (454 1/12 Dillon DC)
 17790 1925 EE, Ecuadorian mx (444 1/30 Addison KS)(444 1/9 Bingham MA)
 17890 1408 EE, "Thur the Mountains" (454 1/9 Bingham MA)

F A L K L A N D I S...FIBS

3958 0317 EE, weekly mx px to 0330 (BBCWS?) followed by local DJ. Played US rock mx. Interview former WWII hero, telephone calls from listeners. References to Port Stanley and the Falkland Is. Much ham slop. BBC noted on 3955 (222-211 1/29 D'Angelo PA)(221 2/1 Kapinos MA):0508 (211 1/9 Wegner TX):0900 (333 2/3 Smolinski MD)

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

according to the WRTH, 6140 at 2345 and 9535 at 0041 are not from French Guiana, but France
 9790 0320 EE/FF, wld nx, ID, into FF wld nx (343 1/13 Dillon DC)
 11670 1149 FF/SS, tx in SS, into FF, rock mx, ID (343 2/2 Weikel MI)

G U A T E M A L A

- 2390 1345 LV de Atitlán, "...en Tenango...en Atitlán...a los conductores de vehículos ...", much Mexican mx, so Mexician mx on 2390 doesn't necessarily mean Huayacocotla. Excellent on new beverage beamed to C. America (544 1/25 Wood HI)
- 3325 1110 R. Maya de Barillas, several IDs as "R. Maya", then folk mx, bad UTE het, then relig tx w/ments of "Jesu Cristo" and "spiritu sancto" (222 1/26 Wegner)
- 3360 0146 LV de Nahuala, vocals, ID "A LV de Nahuala", terrible het de ??, mod QRN (222 1/23 Hevern NY):0225 (444 1/25 Wood HI)
- 3370 0130 R. Tezulutlán, marimba mx, vocals, ID (454 2/2 Thompson NM)
- 3380 0227 R. Chortis, ID "Amable auditorio de R. Chortis" (444 1/25 Wood HI)
- 4825 2130 R. Mam, Indian lang, xylo mx, taped reverb ID (322 1/14 Ainsworth LA)
- 4835 1125 R. Tezulutlan, marimba mx, organ mx, ID (433 1/10 Hesck NY):2115 , Indian lang (323 1/14 Ainsworth LA)

H A I T I . . . 4 VEH

- 4930 2205 SS, relig tx, "Studio Biblico", gave addr in Venezuela, mx interlude. ID (444 1/9 Dillon DC):0230, FF, (333 1/12 Stuart OK):0009, EE/FF, (344 1/18 Chickereil WV)

H O N D U R A S

- 3250 0200 R. Luz y Vida, tent, px "Radio Transmundial...por centroamerica", extreme UTE het (311 1/23 Hevern NY):3249 (433 1/25 Wood HI)
- 4820 0300 LV Evangelica, (sorry, but I can't read the log...PLEASE write neatly! jc) (333 1/12 Stuart OK)
- 6075 0309 LV del Junco, ID "La Voz del Junco, la emisora de Occidente, el programa de la música instrumental" (444 1/25 Wood HI)

M E X I C O

- 2940h 0655 RCN en Tijuana, XEBBC, pop/rock mx. 0700 ID "XEBBC, cinco mil watts de potencia desde Tijuana", Mexican NA, choral version, singing ID "R. BBC", into comedy song, nx of "en consejo municipal de electors". Sounds a little different from a certain other BBC. Is 2x1470 and was also heard on the fundamental (that does it, I'm buying 2000 feet of wire for a beverage! jc)(444 1/25 Wood HI)
- 6105t 2118 Su Pantera, pop mx, ads. No ID hrd, but Menda mentioned in two ads (222 1/23 Ainsworth LA)
- 6115 1615 R. Universidad de Sonora, classical mx, string of TV themes, ID, up-tempo Mex. mx (333 1/28 Thompson CA):1420 (422 1/12 Wegner TX):2230 (454 2/1 Thompson NM)
- 9705 0352 R. Mexico Int'l, symphony mx, ID, tx on Mexican politics, like of "San Pedro" and "La Montana", piano mx (545 1/11 Robinson TN):2055 (333 1/6 Chickereil WV)
- 15160.5 1625 LV de la America Latina, "un cantor de Puebla canta", back from 15177v that day, but has been hrd on 15177v again since then (444 1/12 Wood HI)
- 15170 2306 LV de la America Latina, "El Circulide Mexico" px described by anncr as "acerca del mundo musical", seemed to be about a singer-songwriter. XEWW ID (444 2/1 Ainsworth LA)
- 15175 0051 LV de la America Latina, TC, ment of Guadalajara, string of ads, incl one for Corona beer. Lost to local QRN (343 1/28 Dillon DC)
- 15430 0413 R. Mexico Int'l, full ID, freq, addr, then into Mex. mx, suprisingly high MUF for the crummy conditions lately. Solar flux was 71, A-index 18 (333 1/13 Wegner TX)

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

- 6165 0230 EE, "Happy Station" (555 1/27 May OH):0215 SS/EE (333 1/13 Dillon DC)
- 0600 EE, "Images of Confusion" (555 1/22 Schlick WI)
- 9590 0230 EE, "Happy Station" (554 1/21 Blanchette FL)
- 0320* EE, tx abt a Shakespearian play (454 1/7 Bingham MA)
- 17605 2046 EE, "Newline" (554 1/22 Thompson CA)

TRANS-WORLD RADIO

- 9535 0406 EE, "Unshackled" (454 1/31 Trotto FL)
- 11815 1220 EE, "Through the Bible" (444 1/10 Alexander NJ)
- 1320 EE, "The Worship Hour" (454 1/13 Dillon DC)
- 11895 *0458 SS, LA-oriented nx to "Un Momento de Reflección" (242 1/13 Hevern NY)

N I C A R A G U A

- 6015 0010 LV de Nicaragua, SS, "Aqui Nicaragua", standard format broadcast (433 1/25 Abbinante IL):0435, EE (333 2/1 Leonard ME):1200 SS (454 1/10 Hesck NY)+3
- 6121 1115 R. Zinca, LA mx, ID, QRM from R. Super (212 1/13 Weikel MI)

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

- 9735 0110 SS, ID "RN Paraguay en Asuncion", beautiful EZL mx, best LA mx station (well, maybe. I like RHC's mx better myself jc) It's snowing like crazy outside, wonder if that accounts for the great sig? (444 1/23 Weikel MI)+2

P E R U

4776 1005 R. Tarma OM anncr, Andean mx, IDs, ads (1/7 Perdue AL)
 4790 0210 R. Atlantida, tx, speech?, ID "R.A. en la territoria...de la frontiers", TCs, rumbly QSB (232 1/23 Hevern NY)
 4810 0910 R. San Martin, OA mx, tx and station ID (1/18 Perdue AL)
 4825 0932 LV de la Selva, flute and drum mx (443 1/31 Blanchette FL)
 4935 0931 R. Tropical, rather strange sound-effects in singing-ID jingle, ID, upbeat pops (1/18 Perdue AL)
 5025 0015 R. Quillabamba, ID, mx format, local-type mx for Peru (433 1/25 Abbinante IL)
 9520 0010 R. La Cronica, ads for Santa Rosa section of Lima. Show mx. QRM: jammer against R. Liberty. Not on 9523 as WRTH-84 lists (the 85 WRTH has them on 9524 jc)(433 1/13 Wood HI)
 9675 1320 R. del Pacifico, TC, ID, mx px. I thought Peru was UTC-5, but their TCs were GMT-4? (They may be on summer time jc)(322 1/15 Fisher NM)(444 1/22 Wegner TX)

P I R A T E S

1620 0322 WDX, EE, mx, IDs, phone calls (544 1/5 Smolinski MD)
 7391.2 0513 KAFB, EE, re-broadcast of FM KAFB w/PSAs and lots of R=B mx. IDs, off 0530 (fr/gd 1/13 Sheedy CA)
 7425 0040 KRZY, EE, read my letter from the last time I heard them! DJ "Captain Crazy", also "Joe Cool" and "Blackie" hrd (444 1/18 Fleischaker KY)
 0102 R. Zeppelin Worldwide, EE, sound effects. Said "We are an illegal station!" (no kidding? jc). Over/under KRZY until shift to a higher freq at 0120 (222 1/18 Fleischaker KY):2153 (555 2/2 Smolinski MD)
 7430 0211 KOLD, EE, oldies rock and big band mx. ID "Your favorites from the 50s and 60s" (that's not an ID tho, that's a slogan jc). S/off tune "Shangri-La", 0240* (444 1/18 Fleischaker KY)
 0055 KRZY, EE, "Mailbag". Capt. Krazy said this station "will broadcast on 1620 very often", rock mx. 0141 disappeared. QRM starting at 0115 from US Navy comms on 7429.5 USB (545 1/19 Margolis IL):0202 (555 2/4 Smolinski MD) 0344 (353 1/16 May OH):2215 (333 1/6 Countermarsh VT):0020 (343 1/19 Blanchette FL):2120 (333 1/31 Wallenhorst OH):7433, 0212 (333 1/25 McKeon IN)
 0136 WKUE 74, EE, rock mx, DJ "Laughing Bill", told corny jokes btwn mx. ID "Your station for the greatest hits of all times- WKUE" (444 1/18 Fleischaker KY)
 7435 0642 Tangerine R., EE, USB, mx, conducting telethon, asking for \$2 (433 1/20 Smolinski MD)

U N I T E D S T A T E S

7550h 2320 KCTV, Childress TX, EE, 1510x5, two basketball games hrd btwn Childress H.S. and Canadian H.S, ad for Kentucky Fried Chicken (2/5 Bigley TX)

AFRTS

11805 1645 EE, "Exploring America on the CBS Network", Pink Panther theme (333 1/12 Dillon DC)
 15330 2100 EE, sports nx (553 2/3 Taylor SD)

BBC Relay via Greenville

9515 0159 EE, ID, TPS, wld nx, "Review of the British Press" (333 1/10 Dillon DC)

Organization of American States

15160 1840 SS, Mozart mx (444 1/13 Grosvenor CA)

United Nations R.

15120 1900 EE, wld nx (544 2/6 Valentine CA)

Voice of America

6035 0015 EE, tx on views on arms talks (444 1/14 Langlois GA)
 9575 0300 EE, tx on US/USSR defensive posture (444 1/7 Langlois GA)
 9700 1325 EE, end of DX Program, "Newton's Apple" (443 1/10 Hesch NY)
 11740 2201 EE, tx on oil production (444 1/29 Addison KS)

WINB

15145E 0009 ??Lang, soft piano mx, deep QSB, no ID or tx. Too close to my QTH, QRM de Chile on 15140 (333 1/19 Chickereil WV)
 15185 2055 EE, relig px, px on medical use of hypnotism is Satanic, requests for money to Southwest Radio Church (544 1/14 Ainsworth LA)
 17730 1830 ID into piano mx, rapid fade at 1850 (333 1/21 Stuart OK)

WRNO

6185 0345 EE, ad for Shortwave Guide (433 2/1 Leonard ME)
 7355 0112 EE, rock mx, ad for WRNO's 800 number (454 1/15 Bingham MA)
 0257 EE, rock mx (444 1/10 Lindley AL)
 9852 2330 EE, gospel mx, Sunday service (544 1/20 Snyder NY)(454 1/24 Bingham MA)
 9855 0045 Farsi/EE, tent, choral mx, five- minutes of Iranian-oriented nx, gave QTH as M.I.S.S. NY, NY, then into EE "WRNO now ceases operation on 9855". Leasing time to anti-Khomeini group? (444 1/14 Dillon DC)

UNITED STATES...WRNO continued

11890 2120 EE, rock mx (555 2/1 May OH)(444 1/13 Bingham MA)
 15420 1921 EE, rock mx, ad for Coast soap (555 1/29 Countermarsh VT)+1

WYFR
 5985 0200 VOFC Relay EE, ID, nx, cmnty (444 2/3 Snyder NY)(444 1/8 Langlois GA)
 0620 EE, reading of folklore story, CC lang lesson (555 1/29 Lord CA)
 6065 0200 VOFC Relay, EE, ID, nx, CC recipes. //5985 and ment 11740 from 0200-0300
 (555 1/21 Woering MA)(433 1/29 Blanchette FL)(555 2/3 May OH)
 0349 VOFC Relay, EE, tx on culture (433 1/10 Lindley AL)+1
 6160 0700 EE, "Open Forum" (444 1/14 Wood HI)
 9535 0145 EE, "Open Forum" (444 1/10 Langlois GA)
 11740 0330 VOFC Relay, CC, tx, oriental mx, CC opera, ID, relay ID, SS at 0400 (444
 1/13 Dillon DC)
 11915 0230 VOFC Relay, EE, tx on cleaning up pollution on Taiwan (444 1/7 Langlois GA)
 15335 1610 EE, frequency problems again. Relg px, //15215, 15365, 15380 (to NA) but
 not 15440 (to Europe). This freq (15335) must be yet another punch-up error!
 (423 1/15 Chickereil WV)
 17845 1605 EE, "Mailbag", relg mx (444 1/12 Dillon DC)

U R U G U A Y...R. El Espectador

11835 0055 SS, tx show/cmnty, ads, ID (222 1/8 Wegner TX)(444 1/10 Robinson TN)(252
 1/18 Blanchette FL)

V E N E Z U E L A

3225 0110 R. Occidente, latin vocals, ID (222 1/22 Speer CA)(433 1/25 Wood HI):1145
 (333 1/11 Wegner TX)
 3255 0437 R. Novecientos Ochenta, latin pops, ID (443 1/21 Speer CA):0805 (222 1/12
 Ainsworth LA)
 4780 0015 LV de Carabobo, list of Venezuelan stations (net?), tx, LA mx, ID (333 1/7
 Dillon DC)
 4830 0920 R. Tachira, fast LA mx, a couple of IDs "R. Nacional Popular" slogan at
 1020 re-tune (1/18 Perdue AL):0630 (333 1/23 Speer CA)
 4840 0935 R. Valera, general nx, LA mx, ID (333 1/12 Weikel MI)
 4870 0812 R. Capital, loud US rock mx, R. Capital jingles (323 1/12 Ainsworth LA)
 4900 0355* R. Juventud, s/off after continuous US pops (444 1/6 Heinen CO)(333 1/15
 Ainsworth LA)(434 1/19 Hunt NC)
 4970 2205 R. Rumbos, tx, IDs btwn bells, TCs, ID "R. Rumbos, la emisora de Venezuela"
 singing ads (444 1/10 Dillon DC):0330, 4968 (444 2/2 Schmutz NY)+4
 4980 0401* Ecos del Torbes, noted w/closing amnts/ID and off w/NA (1/10 Kusalik AB)+5
 4990 2214 R. Barquisimeto, LA mx, frequent ID/TCs (434 1/14 Ainsworth LA)+1
 5050 1100 R. Mundial, end of relg px, ID, freq, LA mx (242 2/2 Weikel MI)(ID? Not
 Coast Rica or Ecuador? Mundial isn't often reported jc)
 9660 1205 R. Rumbos, drama px abt Juan Gabriel, car and street sound effects, mx
 (444 1/6 Friberg NH):2155 (322 1/13 Chickereil WV)+3

With the upcoming publication of the Guide to Latin American DXing, some form on updating the material in the Station List up-to-date. Thus, a series of "Updaters" will be printed in these pages as needed. You can use these Updaters to keep the material in your Guide current. Even if you don't have a Guide, this info can still be useful!

GUIDE TO LATIN AMERICAN DXING...UPDATER NUMBER 1




BOLIVIA...R. Nueva America, 4795 has a new MW outlet on 840, ex 860
 ECUADOR...LV del Upano, callsign HCVB7, transmission times 1100-0500
 GUATEMALA...LV de Atitlan, 2390 is active, contrary to some reports. Reported at 1345

I'm also kicking around the idea of publishing an annual index to Latin stations reported to SPEEDX. The way it sits now, this effort will cover a 6-month period, and list all tropical Latins reported by SPEEDXers, when reported, how often reported, and average signal strenghts. I'll probably publish this myself, and offer it for about a dollar around April or May.

A few random comments if I may. When you report, please use the standard size report forms. Every month, I get many logs on post cards, letters, and slips that are simply too wide. Don't do that! Just use the standard report forms, as it makes my job so very much easier. Also, some of you often send two or three report packs per month, instead of one big one. I can't figure that out, as you are paying two or three times as much in postage as you need to. What I usually do is just gather all my logs in one pile, and mail them out around the 5th of the month or so. But the point is why send two or three packs when you only need to send one? With our new 22 cent stamp, it gives you something to think about. And it's a good idea not to send your logs until the first or second week of the month. If you send them sooner, they'll have a better chance of getting lost or misplaced by me!

73's John

SWBC - EUROPE

EDITOR:
 DANIEL SAMPSON
 Rt #1 Box 36
 Black River Falls, WI 54615

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

My 1985 World Radio TV Handbook came in the mail today and it's just as useful of publication for DXers and SWLs as always. It's always a brighter day when that comes.

- ALBANIA** Radio Tirana
- 5020 0445 RT via Gjirokaster Alb.; Alb. folk songs, contry @ 0630, station still coming in fairly well @ 0700 (444 1/20 McKeon-IN)
- 7065 0012 RT EE; tlk abt deployment of missiles in W. Eur., ID, revolutionary mx songs from around the wld, march mx, 0026* (454 1/20 Bingham-MA)
- 7080 0650 RT EE; folk song, contry by YL on EE miners' strike, // 9500 (333 2/7 McKeon-IN)
- 7090 *0530 RT II; IS, "Perla Tirana," into "notiziario"-nx (433 1/13 Wood-HI)
- 7120 0245 RT EE; Alb. mx, discussed USA (544 1/19 Hunt-NC)
- 0330 RT EE; YL, ID, nx, quoting the Washington Post (333 1/7 Langlois-GA)
- 7125 *0130 RT EE; nff?, apparently to avoid Moscow on 71253, het, discussion of hvy snowfall, avalanches, wld nx including discussion of Afghan patriots wreaking great damage to Soviet occupiers (1/16 McKeon-IN)
- 7300 0000 RT Alb.; contry to 0035, folk mx, virtually no tlking from 0035, // 9790, 6200 (545 2/4 McKeon-IN)
- 0348 RT EE; folk mx, OM w/contry on Reagan & U.S. economy (444 1/25 Wegner-TX)
- 0350 nx by YL, ID, NA, s/off (444 1/31 Trotto-FL)
- 9430 2015 RT PP?; local mx, tlk, close w/internationale @ 2026 (232 1/21 Goodman-IA)
- 9480 2215 RT EE; mx selection, ID by OM, contry on Pres. Reagan's inaugural address (322 1/24 Carlson-WA)
- 9500 *0630 RT EE; nx, contry, beamed to Eur, signal as good as most Eur b/c to Nam (222 1/6 McKeon-IN)
- 2215 RT SS/FF; piano mx, tlk abt Capitalismo, several ments of GDR, NA @ 2227, IS, ID "Ici R. Tirana" into FF tlk (343 1/16 Dillon-DC)
- 9763 0001 RT EE; wld nx, Alb. propaganda against the US, extreme QRM via BBC Antigua, 0010 IS (333 2/4 Weikel-MI)
- 9790 0237 RT Alb.; contry by OM, // 7300 (444 2/6 McKeon-IN)
- 11960 1235 RT EE; wld nx (333 1/10 Alexander-NJ)
- AUSTRIA** Österreichischer Rundfunk
- 5945 0129 ORF EE; ID, Daily Report from Austria, nx, wx, weekly feature on pop mx scene, Austrian mx (444 1/25 Bingham-MA)(Wallenhorst-OH)
- 0430 ORF EE; Letter from Austria, SW Panorama-atomic clock, mx (343 2/4 Klosowski-FL)
- 6000 0100 ORF FF; cooking, mx, QRM VOA 5995 (433 2/4 Klosowski-FL)
- *0130 ORF EE; local & int'l nx, Austrian Economic Report, tlk on Austrian shipbuilding industry, // 5945 (fr-gd 2/7 Thunberg-PA)
- *0200 ORF GG; IS, ID By OM, good Austrian mx after 0230 (433 1/26 Carlson-WA) (Hotaling-NV)(Weikel-MI)
- 0300 ORF GG; IS, ID, EZL mx interspersed w/chitchat (433 1/21 Goodman-IA)
- 0330 ORF EE; tlks on success of female univ. graduates as compared to male counterparts, // 5945 (333 1/21 Hardester-CA)(Hunt-NC)
- 9650 1500 ORF EE; Report from Austria, // 12025, 12015 (322 1/30 Zillmer-NM)
- 12025 *1500 ORF EE; Report from Austria, wld nx, wx, Profile of Austria, Post Box 700, // 6155, 6000, 12015, 9650 (333 1/14 Neuverth-CO)
- 15320 1230 ORF EE; nx, Profile of Austria-Tyrol as economic factor, P.O. Box 700 (333 2/4 Klosowski-FL)
- BELGIUM** Belgische Radio en Televisie
- 5895 2216 BRT EE; Brussels Calling, tlk on Belgian libraries, pop mx (fr 2/1 Thunberg-PA)
- 5910 0035 BRT EE; YL w/pgm on the diamond cutters & merchants in Antwerp (232 2/8 Duncan-NC)(Snyder-NY)(Thompson-CA)(Weikel-MI)(Blanchette-FL)(May-OH)+2
- 11980 *1545 BRT DD; IS, 1700 into ID, "nieuws"-nx (544 1/14 Wood-HI)
- 17610 1333 BRT EE; tlk abt musicians strike, rock mx, Brussels Calling, BRT listeners club. (454 1/14 Bingham-MA)

BULGARIA Radio Sofia

- 7115 2130 RS EE; wld nx, mentioned American missiles in Europe (434 1/27 Hunt-NC)
2134 arms race contry, A Night at the Opera (gd 1/26 Thunberg-PA)
- 7215 2320 R. Moscow (Sofia) EE; NAM svce, tlk abt arms race, contry on US policy
in Central Am, ID (333 1/19 Dillon-DC)
- 9665 2130 RS EE; nx, contry on Communist Party, 40th Ann. of Polish liberation
from Nazi rule, Stockholm Conf. coming up (333 1/18 Weikel-MI)
- 9700 2300 RS EE; Topical Studio Pgm (444 1/25 Denton-KY)
- *0000 RS EE; IS, ID, nx, mention of Star Wars, Caribbean, USSR, Eur countries
(222 1/18 Chickerell-WV)
- 9745 2230 RS EE; ID, tlk on disarmament & arms control (444 1/22 Langlois-GA)

CZECHOSLOVAKIA Radio Prague

- 5930 0115 RP EE; nx, Lebanese gov't has accused Israeli gov't of responsibility
for a bomb attack in Beirut area (252 1/22 Bowden-CA)(Blanchette-FL)
- 0215 RP SS; comments, short mx intervals (222 1/14 Hotaling-NV)
- 0300 RP EE; nx, Sunday Magazine of the Air, tlk abt Prague castle, ments
that a seaman would be interviewed on a future Meeting the People pgm
(322 1/21 Coutermarsh-VT)(Wallenhorst-OH)(Neuwerth-CO)
- 5935 0335 RP EE; ID, mx, NAM Mailbag, WWII occupation (333 2/1 Wallenhorst-OH)
- 6055 *0530 RP EE; trumpet IS, nx, QRM NSB Japan (433 1/30 Wood-HI)
- 2154 RP II; IS, ID by YL, mx, considerable fluttery QSB, time pip @ 2200,
trumpet IS, II ID (333 1/20 Chickerell-WV)
- 2320 RP EE; nx, class mx ancd in 3 or 4 langs including EE (333 2/7 DuncanNC)
- 7345 0130 RP EE; tlk on Czechoslovakia, vocals, orch mx, ID, address (454 2/4
Thompson-MM) 0115 tlk abt education, 46 Univ & colleges in Czech in
1962 (242 1/20 Weikel-MI)
- 0315 RP EE; ID, medicine in Czech (433 1/7 Langlois-GA)
- 15110 1530 RP EE; report on 40 hr strike in Cordoba, Argentina, certain Lebanon
groups are demanding withdrawal of Israeli forces from Lebanon (252
1/16 Bowden-CA)

FINLAND Radio Finland

- 15400 1210 RF EE; pgm abt Finnish writers, 1st time in months I've logged because
of poor conditions (222 1/25 Wegner-TX)
- 1330 RF EE; ID, Focus-finnish architecture, part 2, lost in QRM abt 1350,
// 17800 covered by DW via Kigali, Rwanda (232 1/13 Dillon-DC)(WeikelMI)
- 1420 RF EE/Finnish; Northern Lights, interview dealing w/skiing, sked, IS,
1430 brief mx, sked in Finnish, nx (444 1/18 Chickerell-WV)
- 1500 RF EE; sports, wx, Northern Lights (434 1/25 Denton-KY)(Bingham-MA)

FRANCE Radio France International

- 3965 0725 RFI FF; pop songs, OM ancr, ID, to Europe (453 1/19 Hesch-NY)
- 7135 1700 RFI FF; ID, freqs, QRM R. Moscow (533 1/12 Wood-HI)
- 9790 0425 RFI EE; nx of the French Capitol, ID, French nx @ 0430 (343 1/31 Trotto-
15315 1606 RFI EE; PCA, wld nx, Afro pop mx, Afr nx, tlk abt train wreck in /FL)
Ethiopia (454 1/16 Bingham-MA)
- 15435 1345 RFI FF; interview w/OM abt US-USSR arms negotiations, rock mx, sked, ID,
nx (433 1/12 Dillon-DC)
- 1617 RFI EE; African nx, many Afr musicians recorded for famine relief aid,
PCA, Lam nx (333 1/23 Bingham-MA)
- 17620 1415 RFI FF; // 17720, tlk, YL singing, OM comments (333 1/12 Weikel-MI)
- 17720 1445 RFI FF; coverage of soccer game, England vs. France (444 2/2 Klosowski-
17795 1626 RFI EE; Afr pop mx, nx, Frenchman arrested & charged in New Delhi /FL)
as spy, Pres Reagan attending inaugural balls (232 1/22 Bingham-MA)

FEDERAL REPUBLIC OF GERMANY Deutsche Welle

- 5960 0520 DW EE; pgm on wine making in Germany (1/13 Jones-TX)
- 6085 0109 DW EE; ID, Microphone on Europe (444 1/18 May-OH)(Dillon-DC)
- 9545 2206 DW PP; tlk abt German-Brazilian relations, GG pop mx, ID @ 2229 (433
1/17 Dillon-DC)
- 9650 1420 DW GG; mx, DW IS @ 1430, ment of Deutschland, mx (343 1/13 Dillon-DC)
- 11785 1610 DW EE; nx, contry, to Asia (232 2/1 Zilmer-NM)
- 15115t 1715 R. Free Europe Bulgarian; long tlk, // 11825 (232) (141 1/6 Chickerell-/
17295 1549 DW EE; to Africa, mx, freq listing, continues in lang (322 1/26 /WV)
Leonard-ME)
- 25855 0934 DW EE; nx, ID, (554 1/18 Schlick-WI)
- Reports received for 6085 @ 0230, 9545 @ 0500 & 15410 @ 0055 are from Antigua and that
for 11965 @ 1500 is from Rwanda.

Larry Chickerell reports that the logging in the 1/85 column of R. Free Europe was
incorrectly listed as 11825 is b/c exclusively from Gloria, Portugal. I put all RFE
and R. Liberty loggings under the FRG as I have no way of knowing rather their from
the FRG, Spain or Portugal. If anyone can help me out with this please do.

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International
6040 0045 RBI SS; closing Chile al dia & beginning Punto Revista, // 9600 (fr 1/19 Sheedy-CA)
6125 2203 RBI EE; mailbag, comment by one writer that RBI pgms are boring!, Eur pgm QRM de BBC co-channel GG or RR (322 1/20 ChickereLL-WV)
2330 RBI EE; GDR economic development, African svce, tlk abt arms race (333 1/19 Dillon-DC)
15100 1545 RBI EE; nx, contry, sports, features, Newsreels & tidbits, // 11785 (222 1/25 Zilmer-NM)
15255 1655 RBI FF; political contry to W. Afr, ancrcs w/hvy GG accents (444 1/14 Wood-HI)
15445 1513 RBI EE; IS, ID, OM promised full sked at end of pgm, YL w/nx (333 1/19 Brewer-AR)

GREECE Voice of Greece
6205 0130 VOG EE; OM w/hvy accent reading wld nx, 0140 EZL mx, jazz, // 9420 (333 1/17 Duncan-NC)
9420 2145 VOG Greek; Greek folk songs, ID, gone @ 2151 (232 1/23 Weikel-MI)
2330 VOG Greek; Greek mx (454 1/20 Blanchette-FL)
9865 2335 VOG EE; nx (222 1/21 Zilmer-NM)
11645 1538 VOG EE; folk vocals, OM w/Greek ID, YL w/EE ID, freqs & nx, 1550 s/off in Greek, 1551* (343 2/4 Thompson-CA)

HUNGARY Radio Budapest
9520 0200 RE EE; nx, contry, // 6025 (222 1/29 Zilmer-NM)

ITALY Radiotelevisione Italiana
9575 0100 RAI EE; report that Pres Reagan will tlk w/representatives of three countries in Soviet Block of E. Eur. (252 Bowden-CA)
0140 RAI II; to Lam, local nx, info on future elections in Italy (333 1/15 Grosvenor-CA)
11800 2052 RAI II; IS, OM tlk w/ID (232 2/3 May-OH)
15345 2112 RAI II; het, nx of Greece & Lam, list freqs to Argentina, Europe & Afr (323 1/29 Sable-NY)
15390 1810 RAI II; notiziario specials to Canada ancd, especially to Italians living in Montreal & Toronto, pop mx (333 1/20 Sable-NY)

LUXEMBOURG Radio Luxembourg
6090 0010 RL EE; mod mx, Fools Gold, Lonely Girl, bad QRM from 2+ stations (212 2/3 Weikel-MI)
0100 RL EE; pop mx (322 2/4 Zilmer-NM)

MALTA Radio Mediterranean, IBRA Radio
6025 0415 DW relay AA; ID, QTH in EE, into AA (444 1/25 Wegner-TX)
6085 0100 DW relay EE; Mailbag, lang lesson (444 2/3 Klosowski-FL)
6110 2055 RM/IBRA R. EE; rel fire & Brimstone pgm, destruction of the Earth, Revelations, etc., OM preaching (433 1/4 ChickereLL-WV)
2240 RM EE; YL w/ID @ 2253 in EE on speaking of the Life of the Gypst (444 1/29 Leite-MA)
9565 0105 DW relay EE; wld nx, Weekly Review, Part 2 of Wayne on Wine, GG lang lessons, // 6040 via Antigua (444) (323 1/13 Dillon-DC)

MONACO Trans World Radio-Monte Carlo
6210 0530* TWR RR & EE; RR sermon, request letters, EE ID "The preceding b/c from TWR was in RR," IS, do not confuse w/HGJB in RR on 6205 (444 1/30 Wood-HI)
9495 0733 TWR EE; full ID, still mentioning on 9500 (444 1/26 Trotto-FL)
0800 TWR EE; mx, ID, tlk on getting back into the Will of God, song Christ is my Life by Dr. Thomas Murray (333 1/26 Lougee-AK)

NETHERLANDS Radio Netherlands
6020 0230 RN EE; IS, wld nx, test transmission from Flevo (222 1/18 May-OH)
9625 0817 RN EE; mx, Robert Greene, ID, 0824* (334 1/30 Schlick-WI)
9630 0814 RN EE; OM, nx, ID, 0820*, chattering jam? (333 1/23 Schlick-WI)
9895 0300 RN EE; SW Feedback, discussed uncoming Dutch by Radio details (222 1/19 Alexander-NJ)
11730 2035 RN EE; nx, ID, Nxline, current affairs pgm, tlk abt cable TV in Neth. is very popular (353 1/21 Bingham-MA)
11935 1336 RN EE; Nxline w/reports on New Caledonia & S. Korea, Asian svce (fr-gd 1/22 Thunberg-PA)
17605 1345 RN EE; SW Feedback (242 2/2 Klosowski-FL)(Bingham-MA)

NORWAY Radio Norway International
11850 *1600 RNI EE; f/out, signal barely audible @ 1605 (242 to 141 2/3 Klosowski-FL)
1700 RNI EE; Norway This Week (343 2/3 Jones-VA)(Wallenhorst-OH)
11860 1553 RNI EE; IS, YL w/ID, 1600 opening theme, nx, fast QSB took it into noise
(444 1/13 Brewer-AR)
11925t 1613 RNI EE; nx, sx of Norway, pop mx pgm called Pop Inn @ 1615, tlk abt
Norw. artists, ID @ 1630 (333 1/27 Freeman-AZ)
11945 1858 RNI Norw.; good level but fluttery as over-the-pole, IS, IDs in Norw. &
EE, 1900 in Norw. w/beam to Africa & freqs, nx (gd 1/11 Palmer-WA)

POLAND Radio Polonia
6095 0000 RP Polish?, OM w/long tlk prob. comtry, little fading (444 1/7 Chickerell
7270 2300 RP EE; Johannes Braham's Travel of the Hartz Mountain (444 1/25 Robinson)

PORTUGAL Radio Portugal
6060 0043 RP EE; ID, targets, times & freqs, pgm abt what you might see & do on a
visit to Portugal, march mx (333 1/25 Bingham-MA)
6090 *0130 RP PP; tlk, mx after IS, ID, // 9575 (333) (322 1/27 Zilmer-NM)
6095 0042 RP EE; nat'l nx, Premier of Portugal & Pres of France to participate in
country's first video conference, 0044 ID, time & freq sked (444 1/18
Brewer-AR)(Blanchette-FL)(Trotto-FL)(Weikel-MI)
9680 0045 RP EE; time sked from M-F by YL (333 1/17 Grosvenor-CA)
11840 2215 RP PP; OM w/tlk, mx, poss, ID, echo-effect, nice mx, // 9600 (111)
(121 1/13 Chickerell-WV)

ROMANIA Radio Bucharest
5990 0200 RB EE; nx, QRM via VOFC 5985 (444 2/3 Snyder-NY)
11940 1500 RB EE; nx, report of recent military incidents along the border between
China & Vietnam, China is making a formal protest (151 Bowden-CA)

SPAIN Radio Exterior de España
9630 2248 REE SS; guitar mx w/OM vocals, woodpecker QRM, to Americas (433 1/13
Chickerell-WV)
2355 REE EE; IS, theme mx, ID, sked, mailing address, time tone @ 0000, nx,
Spain planning for EEC, // 11880 (333) (444 1/18 Brewer-AR)
0130 REE EE; ID, tlk on Spanish Exports, Panorama, Press Reviews, // 11880
(gd 1/23 Woering-MA)(Alexander-NC)
0515 REE EE; SS nx, ID, listener's corner (333 1/21 Goodman-IA)
9650 0100 REE EE; nx, dicussion of SS dances (444 1/22 Ianglois-GA)
9735 0048 REE SS; vocals, ID, IS, tlk abt La Paz Youth Concert (was looking for
usual Paraguay & was vry surprised to get REE instead!) (443 1/25
Thompson-CA)
11690 1930 REE EE; nx, comtry, mx, ID, // 9780 (232 2/2 Zilmer-NM)
2004 REE EE; Press Review, wx, sx, SS course by radio, 2029* (454 1/21
Bingham-MA)
11880 0001 REE EE; wld nx, Spanish nx, political situation in Spain (544 1/19
Alexander-NJ)(Bowden-CA)
0111 REE EE; nx, SS mx, ID, nx (333 1/22 Schlick-WI)
0503 REE EE; wld nx, sx, nx headlines (444 1/14 Trotto-FL)
17650 1345 REE SS; nx, SS mx, IS, ID, go to 17660 @ 1400 (333 1/12 Weikel-MI)

SWEDEN Radio Sweden International
6045 2305 RSI EE; sked, mailbag pgm, Abba song & tlk abt former Abba members,
gone by 2315 (211 1/20 Chickerell-WV)
15280 1400 RSI EE; attitudes & beliefs on Icelanders (343 1/12 Blanchette-FL)
15345 1400 RSI EE; nx, Weekday, stamp corner, replaces 15280, // 11940 to S.Asia
(343 2/4 Zilmer-NM)
1500 RSI FF; nx, mx pgm (343 2/4 Klosowski-FL)

SWITZERLAND Swiss Radio International
3985 0645 SRI II; Sousa marches, ID "R. Svizzara Internazionale, Vi auguriamo
una buona giornata" (444 1/25 Wood-HI)
0730 SRI EI; nx, to Europe (554 1/19 Hesch-NY)
6135 0200 SRI EE; nx of competition, Great Sat. Grapevine, mx, Alp Horn, Dr.
Kaisen interview abt Labrador guide dogs (545 1/19 Robinson-TN)
(Snyder-NY)(Alexander-NC)(Bingham-MA)(Weikel-MI)
9560 0730* SRI EE; SW Merry-Go-Round, mx, ID (343 1/26 Trotto-FL)
9725 0150 SRI EE; nx highlights, SW M-G-R, address, Swiss mx (333 1/13 Dillon-DC)+1
0430 SRI EE; Great Sat. Grapevine (343 2/3 Klosowski-FL)
9885 0028 SRI FF & II; unique Swiss time tick-tone, SRI theme into II (I think!)
@ 0030 (343 1/19 Brewer-AR)

SWITZERLAND continued

- 9885 *0145 SRI EE; nx, Sounds Swiss w/interview & songs by Swiss big band leader, Pepe Lienhard (555 1/28 Campbell-CT)(Bingham-MA)
 1825 SRI EE; int'l nx, tlks are going on abt the future of Cyprus, sx, mentioned SRI contest (444 1/21 Coutermarsh-VT)
 2210 SRI EE; mx, 2215* (444 1/27 Hunt-NC)
 11870 *1545 Red Cross Broadcasting Svce EE; red mx IS, ID "This is Geneva, Red Cross Broadcasting Svce," Red Cross Update, featured refugees on Thailand/Kampuchea border, requested reports & comments, into FF @ 1600 (252 1/27 D'Angelo-PA)
 12035 1530 SRI EE; nx, Dateline, // 17830 (252) (242 2/4 Zilmer-NM)
 1824 SRI EE; tlk abt Switz & UN, tlk of Swiss chemical industry, report on int'l Board of Education's home is in Switz (343 1/24 Bingham-MA)
 15430 1500 SRI EE; nx, Dateline (322 1/19 Zilmer-NM)(Bingham-MA)
 15585 1325 SRI EE; nx, tlk abt Swiss machine industry exports 2/3 of products, tlk of Youth Year, Dateline-Friday, Swiss Country mx (353 1/18 Bingham-MA)
 17765 1332 SRI EE; accordian mx, wx, comtry abt new heavy vehicle, Dateline, tlk abt animal manure for energy in Switz (353 1/17 Bingham-MA)
 1600 SRI FF; nx & current affairs, first question in Swiss Mosaic Competition, better than // 17830 (444 2/4 Klosowski-FL)
 17830 1530 SRI EE; nx, Dateline-Monday, contest anmt (343 2/4 Klosowski-FL)(Bingham)

UNION OF SOVIET SOCIALIST REPUBLICS (European portion) Radio Moscow

Russian S.F.S.R. (European portion)

- 7390 2200 RM (Moscow) EE; nx, Kampuchea mentioned, medical science achievements, comet satellite, Geneva meeting tomorrow, Soviet Way of Life (232 1/6 Chickerell-WV)
 9490 0050 RM (Moscow) SS; to SAM, SEE other 9490 logging in Asia-Oceania column (hopefully!) apparently same freq used from dif. sites (333 1/18 Chickerell-WV)
 9755 1721 R. Afghanistan (Ulyanovsk) Pashto &/or Dari; signal quite fluttery, nearly all traditional Afghan mx, OM anc'r mainly, but a YL a couple of times, Moscow mentioned several times during tlk segments, transmitter site according to Orbita of the Japanese DX Club for D-84, they may elect to continue this freq into M-85 (1/8 Palmer-WA)

Ukrainian S.S.R.

- 7150 0055 RM (Simferopol) EE; IS, ID @ 0100, nx headlines, India's Nat'l Holiday & other nx of India-Soviet support (333 1/25 Weikel-MI)
 15455 1330 RM (Nikolayev) EE; nx in brief, ID, Soviet role in WWII, mx, // 15475 (353 1/12 Dillon-DC)
 15475 1315 RM (Simferopol) EE; interview w/YL auto assembly line worker, Moscow traffic, visit to Tajikistan, Tajik cuisine (454 1/12 Dillon-DC)

Unknown Sites

- 4940 2345 unid RR Regional RR; noted first w/OM spkr w/political tlks, time beeps @ 0000, short IS, YL w/station ID as "Govorit Moskva," nxcast, nice clean signal but quickly faded by 0015, regional relaying Moscow Home Svce? (1/11 Kusalik-Alberta)
 5920 0215 RM EE; nx, S. African policy & the U.S. (444 1/12 Langlois-GA)
 7100 0444 RM EE; tlk by OM, ID, QRM from AA station (333 1/31 Trotto-FL)
 7150 2230 R. Kiev Ukrainian; OM reading, YL w/terrible "put on" distressed voice, other YIs arguing? (Play?), organ mx, // 7205, 9665, 11790 (333 1/6 Chickerell-WV)
 7185 *2000 RM EE; to G.B. & Ireland, wld nx, arms conference in Geneva to start tomorrow (554 1/6 Chickerell-WV)
 7318 0300 RM EE; nx (444 1/19 Hunt-NC)
 7360 2008 R. Station Peace & Progress GG; OM being interviewed, Sax & Chorus mx, IS @ 2029, woodpecker QRM (433 1/15 Friberg-NH)
 9685 0030 R. Kiev EE; DX pgm, 70 singers from State Bandura Company (545 1/20 Robinson-TN)
 9710 2200 RM EE; wld nx, ID, Soviet Way of Life, UHN shows Simferopol in FF 1700-2200, Dushanbe in SS 2300-0400 (233 1/13 Dillon-DC)
 9750 2347 R. Rodina RR; long tlks by OM, ID as "Radiostantsiya Rodina" by YL, children singing, banjo mx!, // 9685, 7230, 11790, 15100 & 15240 (322 1/18 Chickerell-WV)
 11700 1330 RM Dari/Farsi; wld nx headlines @ 1330, Western pop mx to 1345, mx, IS (434 1/20 Dillon-DC)
 21415 0101 RM EE; nx, Chernenko & Union Carbide mentioned (444 12/8 De Cassan-HI)
 The reports received for 11840 @ 1805-2105 are from Havana, Cuba. The reports received for 5980 @ 0419, 7175 @ 1740 & 17700 @ 0105 are from Petropavlovsk, Asian RSFSR. The report for 15310 @ 2323 of Radio Vilnius is from an unknown Asian site.

UNITED KINGDOM British Broadcasting Corporation
 3955 0723 BBC EE; interview w/George Shultz in Washington, nx, ID, TC (333 1/28 Trotto-FL)
 5965 0200 BBC EE; ID, wld svce nx (444 1/12 Langlois-GA)
 7235 *1700 R. Canada Int'l relay RR; ID "Govorit Kanada," nx, QRM Japan (533 1/12 Wood-HI)
 7260 *0315 RCI relay RR; ID, nx (444 1/26 Wood-HI)
 7325 0159 BBC EE; ID, TC, wld nx, Review of the British Press, Sackbuts & Sinfonias, vocals, orch mx (454 2/3 Thompson-NM)
 0305 BBC EE; nx (444 1/19 Hunt-NC)
 9410 1604 BBC EE; some signal instability because of passage of signal thru polar region, nx, 1609 contry on rise of British Int'l rates and consequential fall of British Pound Sterling, this freq is an excellent indicator of reliable rx conditions to Europe, Americas on any given day, at least here in Pacific NW, usually can't hear them (strong 1/11 Palmer-WA)
 9563 1635 BBC EE; unlisted freq, // 9515 relay, other freqs not audible, not from US relays--too weak (333 1/15 Chickereell-WV)
 9700 0030 V. of America EE; good session on U.S. history, The Making of a Nation, Science Report (good Woering-MA)
 9915 2210 BBC EE; discussing drought in Africa affecting agriculture there (544 1/30 Hunt-NC)(Brewer-AR)
 12095 1401 BBC EE; nx summary, report on Argentina, what todays nxpapers have to say, tlk abt abortion in England, Nx abt Britain (454 1/22 Bingham-MA)
 Reports for 6175 @ 0430 & 9510 @ 0700 are from Antigua and 11750 @ 2300 from Ascension.

VATICAN CITY Vatican Radio
 6015 *0050 VR EE; Signs & Wonders w/YL on confirmation, // 9605 & 11845 (433 2/8 Duncan-NC)
 9605 0050 VR EE; mx, opening statement & ID by OM, multi-voiced production on the weaponization of space (333 1/23 Brewer-AR)
 9615 2215 VR EE; church nx, ID by OM, IS (322 1/15 Carlson-WA)
 9625 2050 VR EE; tlk of Venezuela by YL, ID by OM, IS (322 1/21 Goodman-IA)
 9645 2105 VR EE; tlk of surrogate birth in Great Britain, ID, IS, into SS @ 2111 (444 1/21 Goodman-IA)
 11740 0700 VR II; four voices wld nx in II, FF, EE, British? (444 1/26 Trotto-FL)
 11830 2205 VR EE; nx, contry to 2225* (222 1/22 Zilmer-NM)
 15405 1400 VR SS; tlk abt the Pope, clear ID, Padre w/tlk abt spiritualism, "Boletin Informativo" (343 1/12 Dillon-DC)
 21725 1435 VR EE; tlk abt Baptism, folk songs, to Indian Subcontinent & South East Asia, tlk abt Mother Theresa (353 1/17 Bingham-MA)

LATE REPORTS

9500 0725 TWR-Monte Carlo MONACO EE; Revive Your Heart pgm, ID, freq, Back to the Bible @ 0730 (433 2/8 Ainsworth-LA)
 11940 1420 R. Sweden Int'l SWEDEN EE; nx item on Norw. expedition to Antarctica, Sweden Calling DXers (222 2/5 Ainsworth-LA)
 9636 0511 R. Moscow USSR EE; contry, tlk on different things, one was Star Wars satellite weapon, contry on WWII criminal, mx (333 2/12 Allen-CA)

Thank you for sending in your reports, without you this column would be an impossibility. 73's.

Sam

SONY ICF-6500W SELECTIVITY MODIFICATION: The ICF-6500W is an excellent value for the money, at about \$100 but the stock filter is much too wide for even semi-serious DXing. Gerry Thomas has done a dozen or so mods using a Vernitron VTD-3-I filter with specs of 4 Khz at -6 db and a maximum of 10 Khz at -60 db. The improvement with this mod is dramatic. I have been using this rig and mod for a month or so and am very impressed with it. The filter is cascaded with the stock filter and a toggle switch is installed on the front panel to choose either the 4 Khz or 6 Khz filter. How well do I like it? I just ordered a second one as a backup! Any mod like this will void the warantee. Price for the kit and instructions is \$25 ppd in U.S. Price of kit installed by Gerry is \$35, also ppd. Contact Gerry for shipping date at 3635 Chastain Way Pensacola FL 32503. (Submitted by Neal Perdue).



Africa

SPEED GRAY, 1260 Troon Ct. SE, Grand Rapids, MI 49506

All times & dates UTC: Frequencies- kHz: *0000=a/on, 0000*=a/off: Deadline 12th.

Gray's First Law of SPEEDX Editorship: The reliability of the U. S. Postal Service is inversely proportional to the importance of the mail being sent.

Problems were encountered last month regarding the delivery of the column to Tom Kephart, as it did not arrive by publishing deadline, although it was mailed January 17. This occurrence was truly an unfortunate event for the many contributors who sent in their loggings; and to the general membership who did not have the pleasure of reading this information. Although Mt. Pleasant is only fifty miles from Grand Rapids, the February "Mystery Column" has never appeared. Hopefully, we can all understand that these things sometimes happen, and not let it dampen our enthusiasm for the support of this column. My apology to all. Now, on to more positive matters.

SPEEDX regularly publishes separate pamphlets, written by members, that explain or review various specific topics of the SWL/DX hobby. These booklets permit review of a subject in far greater detail than the space restraints allow in the regular monthly bulletin. I encourage you to order these pamphlets from headquarters, as you will certainly find them educational and well worth the modest cost. More treats are now in store for us all, as SPEEDX now makes available two additional works: "The First Shack: Pitfalls & Problems" and "The SPEEDX Guide to African Listening" (SGAL). After reviewing them both, I can highly recommend their purchase, as you will not be disappointed. The SGAL is particularly applicable to those of you who consider yourselves having a special interest in the African Broadcasters. Authored by David Sharp, it is an excellent pot pourri of data, including schedules, for many of the African stations.

LOGGINGS FOR MARCH, 1985

ALGERIA

R. Algeria

- 9640 2000 R. Algiers: EE; nx, tx, mx till 2030. First time this has been heard in awhile, although no sigs on typical // 9685, 9610, 9560, 17745, or 15215. 222(2-3 Habak-WV).
- 15210 2019 R. Algiers: EE; OM reading nx w/emphasis on Algeria, co-channel QRM de WYFR, no other // freqs heard today. 333(2-2 Sharp-FL).
- 17745 2015 R. Algiers:EE; "Our Islamic Civilization" then pop mx by Steve Wonder. 444(1-23 Ainsworth-CA).

ANGOLA

R. Nacional Luanda, R de Benguela

- 3994 0500 RNA Luanda: PP; nx, ments of Luanda, Lunda, Dundo, how African languages are being introduced into education, electronic notes at 0509, wld nx on Namibia. First time for Luanda on 75 mb. 444(1-29 Wood-HI).
- 9535 2115 RNA Luanda: EE; western mx, cmty abt Angola and its government, then more mx and cmty again at 2122. 232(1-12 Weikel-MI).

ASCENSION IS.

BBC Relay

- 6005 0400 BBC Relay: EE; s/on w/ID for Ascension relay and into nx. 343(2-2 Welch-MA).
- 7105 0420 BBC Relay: EE; YL w/end of Newsdesk, then Review of UK Press, then into FF nx at 0429 w/"Service Africaine", moderate QSB. 444(1-15 Hevern-NY). @0422 EE; "Press Review". 344(1-17 May-OH).

11750 0035 BBC Relay: EE; "Omnibus" w/interview w/Gerald Durrell regarding endangered speices. 333(2-6 Thompson-CA). @0223 EE; classical mx. 242(2-8 Scheel-IA).
 11820 2125 BBC Relay: FF; Bells IS, theme mx and s/on, nx abt possible oil drilling in the Falklands. //w/15390 (232). 433(1-4 Chickerell-WV).
 15260 2030 BBC Relay: EE; YL with "Business Matters", then cmty abt FF economy, then financial nx from around the world. 454(1-24 Bingham-MA). Also: 454(2-3 Thompson-NM).
 15390 2130 BBC Relay: EE; "Calling the Falklands" and a closer look at Argentina after the change in government. 343(2-1 Klosowski-FL).
 15400 1751 BBC Relay: EE; YL tx abt tennis, S.A. golf open. 444(1-24 Bingham-MA).
 21660 1430 BBC Relay: EE; taxing farmers for overproduction. 343(2-4 Klosowski-FL).

BENIN
 4870 2308 ORTB Cotonou
ORTB: FF; OM nx w/many items de Cotonou, severe Latin QRM as darkness approaches, this is better in early afternoon. poor-fair(1-29 Sharp-FL).

BOTSWANA
 3356 0349 R. Botswana-Gaborone
R. Botswana: Set; usual barnyard symphony (what a perfect description!- ed.), //w/4820 and 7255, UTE QRM on 3356. fair(1-17 Sheedy-CA). @0345 Set/EE; barnyard IS, Set IS, EE prayer in US accent, this is one of the three new 50 kW transmitters and //w/4820 and 7255, all w/gd sigs. 444(1-13 Wood-HI).
 4820 0348 R. Botswana: Set/EE; IS, cow mooing, rooster to 0400 then NA w/singing, ID, hymn, and OM tx, mx "How Can I Live Without You?". 323(1-14 Weikel-MI). @0340 Set; cow bell IS, choral singing, NA. 252(1-25 Bowden-CA). @0350 Set; barnyard IS, ID, morning prayer. 423(2-5 Sharp-FL). @0355 EE/Set; Barnyard IS w/EE "Good Morning" //w/7255. 444(2-2 Schmawtz-NY). @0405 ??; tx on littering "To litter in Botswana, its a sin." 444(1-21 Hardester-CA).
 5955 0352 R. Botswana: Set; barnyard IS under TWR, probably using low power here, 4820 & 7255 much better here. 222/111(2-9 Sharp-FL).
 7255 *0345 R. Botswana: Set/EE; Barnyard IS, Set ID and then EE ID as "Radio Botswana, Gaborone", freqs, NA, mx. Good reception tonight. 3+53+1-21 D'Angelo-PA).

BURKINA-FASO
 4815 0615 Ntl. Radio du Burkina- Ouagadougou
RTB: (t): ??; only mx heard, drums, heavy QRM de 4810. 222(1-16 Jordan-NC).

BURUNDI
 3300 0350 LV de la Rev- Bujumbura
LVR: Kirundi; DJ show w/Afro mx, ID at 0400, then nx. 333(1-13 Wood-HI). (A good one Richard! Anyone else on this ? ed.)

CAMEROON
 4750(t) 2238 R. Buea, R. Bertoua, R. Douala, R. Garoua, R. Yaounde, R. Bafoussam
R. Bertoua: unid; YL tx in unid land, no discernable ments of Cameroon-although Lubumbashi should already be off. good(2-8 Sharp-FL).
 4795 0515 R. Douala: FF/EE; mx and into EE nx at 0530. 333(1-2 Camillo-NY). @0542 EE/FF; OM w/nat'l nx in EE, ID at 0543, then musical jingle for R. National and into FF, hi-life mx. 222(1-25 Wegner-TX). @0545 EE; wld nx and ID from "National Service of Radio Cameroon." 343(1-30 Rocker-MS). @0630 FF; NA, pop mx, fast txing OM. fair(1-25 Witte-CA).
 4850 2200 R. Yaounde: FF; wld & Africa nx till 2215, then AA type mx, OM tx between selections. 333(1-12 Weikel-MI). @2107 EE; Nx. 323(1-12 Bishop-NY).
 4975 2209 R. Douala: FF; end of nx, wide variety of mx w/OM DJ, interview at 2220, ments of Doula. 433(1-8 Dillon-DC). @2243 FF; synthesized & organ mx w/classic drum and duitar accompaniment, OM tx w/possible nx headlines, ments of "Tchad". 444(1-29 Sharp-FL).
 5010 0532 R. Garoua: EE; nx abt. Jesse Jackson asking US for political asylum for Nigerian exiles, ID at 0539, into mx. 222(1-30 Ainsworth-LA). @0537 EE; OM w/EE nx on S. Africa, ments of Cameroon, poss ID at 0545, mx w/FF YL. 434(1-22 Berri-CA). @0639 EE; (t); OM cmty on public works and duties of citizens, extreme UTE het de 5007. 211(1-6 Hevern-NY).
 5010 2258 R. Garoua: FF; EZL vocal by FF OM to 2259, then FF OM tx, ments of Garoua (sounds like Gaou-a), into more mx at 2302. 333(1-29 Sharp-FL).
 9745 2035 R. Yaounde: FF/EE; last month I reported the EE pgm definitely 1/2 hr; wrong! Although noted repeatedly in Dec w/30 min EE, I now note FF up to 2100 when the EE nx begins in the National Service. This freq is the so-called International Service. This nx report is very good in its coverage of African events. 353(1-12 & 13- D'angelo-PA). Also from Richard for this freq: ID "This is the National Service of RC. We are now bringing you our program in English." 15 minutes of hi-life mx and ancmts of interest, nx at 2100, today 1/2 hour EE; obviously somewhat erratic! 2+52+(1-26 D'Angelo-PA). @2100 EE; nx, sports, ID in EE following IS (usually not heard this well! sometimes not at all!) 333(1-27 Habak-WV). Also at 2100: EE; ID, nx of Cameroon. 343(1-12 Weikel-MI). @2109: EE; Poss ID at 2109, mx, int'l nx and sports, mx, ID at 2118, into FF. 343(1-14 Denton-KY).

CAPE VERDE

3931 0001 R. Voz de Sao Vicente
 Voz de Sao Vicente: PP; caught them on two days of listening, the first on 1-19 when they were in the clear, nice ID, closing ancmnts then NA w/4 notes on xylophone. On 1-20 from f/i at 2348 w/variety pgm, songs, OM w/nice ID, closing ancmnts, NA and 4 note IS which are Do-Ra-Me-Do. If not for ARO QRM would be a very nice logging. (@2326 PP; pgm of PP vcls, occ PP OM tx, mixing badly w/ARO's and strong Capitol Radio, heard in clear on 2-8, also. 311(1-29 Sharp-FL).

CENTRAL AFRICAN REP. RT Centrafrique- Bangui

5033 0515 RTC: (t): Af/vern; OM anncr w/mostly Af chants/drums, drum heard often before txs, heavy hets on 5035. (2-2 Witte-CA).

5035 2249 RTC: FF/Sango; lcl guitar mx, OM tx in FF and some Sango, heard only occasionally here, so presume irregular SW sked. 333(1-29 Sharp-FL).

CHAD

4904.5 0550 R. Nationale Tchadienne- N'djamena
 RNT: ??; OM tx w/drums in background, mx, ancmnts, mx. 252(1-13 Jones-TX).
 4904.5 1850 RNT: FF; tx on economy, nx, sports, ID. 333(1-18 DeCassan-Austria).

DJIBOUTI

4780 0452 RTDD
 RD: Somali; unid stn playing AA vcls, brief Somali ancmnt at 0456, but no ID. QRM de UTE and CW ARO. 222(1-29 Sharp-FL).

EGYPT

9475 0130 R. Cairo: SS; Egyptian mx, ments in SS, Moderate fading. 151(1-15 Bowden-CA).
 9475 2140 R. Cairo: AA; chants, possibly live pgm as applause follows selections, off suddenly at 2145. 232(1-23 Weikel-MI).

9675 0200 R. Cairo: EE; YL w/Egyptian mx, nx on "Egypt's foreign policy..." 444(1-17 Robinson-TN). @0235 EE; Stamp Collector's Club dis Egyptian 1984 commemorative stamps, LMM have been issued. 434(1-19 Hunt-NC).

9805 2115 R. Cairo: EE; ID, skeds, nx headlines- Israeli soldiers pull out of Lebanon. 444(1-21 Goodman-IA). (nice computer generated loggings sheet, Joel. ed. note.) @2120 EE; ID, NA, nx in detail, public opinion pgm, mx. 333(1-19 Weikel-MI). @2130 EE; Middle East nx. 444(1-30 Hunt-NC). @2130 EE; nx, AA mx, reception only fair and not easily understood- poor mod. 343(1-19 Chickereil-WV). @2145 EE; ID by YL, listener's question pgm "You Ask, We Answer." then mx, ID, religious readings. 444(1-21 Carlson-WA).

12050 0755 R. Cairo: AA; mixture of Western & AA mx, time chimes at 0000, then probable ID by YL and nx by OM. 232(1-18 Ainsworth-LA).

12050 1720 R. Cairo: AA; weak but clear sig, camel mx, then ancmnts by YL, more mx w/chanting, ID, fo by 1737. 142(1-22 Gray-MI).

15175 1400 R. Cairo: AA; interview of OM, bells/chimes at odd times during pgm, OM & YL tx, opera singing by YL, ID 1434, //w/15210 (131). 433(1-3 Chickereil-WV).

17675 1311 R. Cairo: EE; ID by OM, then "AA by Radio" hosted by YL. 444(1-26 Trotto-FL).

EQUATORIAL GUINEA

R. Nacional- Bata, Malabo, R. Africa (Int'l Sce)
 4925 0605 RNB: SS; ID 0619, OM nx of Africa, mix of SS/Af pop mx. 433(1-12 Wegner-TX).
 4925 2120 RNB: SS; nice African vcls, nx 2140-2148, more vocals till s/off at 2205 w/ ancmnts and ID, and my favorite NA. 353(1-27 D'Angelo-PA). @2138 SS; tx by OM, ID 2158, NA and S/off. Usually hrd this level each day. 233(1-16 Habak-WV).

6250 *0503 RNM:SS; tune into familiar long anthem to 0507, quick ancmnts, then Spanish vcls, blocked by Vatican by 0535. 141(1-26 D'Angelo-PA).

15106 1702 R. Africa: SS/EE; long NA till 1705, then ID by OM ments Bata, EG, & Int'l Ser, 1707 pop instrumental selection, then "Maybe Tomorrow" by the Jacksons, ID 1716, then into EE rel pgms. 333(1-21 Campbell-CT). @1715 EE; religious pgms, pos ID. 333(1-11 Denton-KY). @1948 EE; heavy preaching till 2006, OK address, more rel pgms, 2137 DW splatter, ID at 2153. 252(1-21 D'Angelo-PA). @2057 EE; rel pgms, ID at 2120 in SS by OM. 344(1-23 Leite-MA).

ETHIOPIA

VORE- Gedja
 9560 *1522 VORE: EE; IS to 1500, then YL ID as "This is the Voice of Rev. Ethiopia", nx headlines, then mx till 1530 w/US C&W, lcl nx, ID at 1530 and TC as "6:30 PM", then OM w/nx. 222(1-17 Jordan-NC). (nice detailed report, Greg- ed.) @1521 EE; OM tx on SA politics and apartheid, ments of Addis Ababa at 1527, very unstable sig and mediocre modulation. 333(1-30 Sharp-FL). @1535 EE; OM w/nx, ID, QRM de 9550 and 9565, ID again at 1553. 422(1-31 Berri-CA). @1510 EE; end of YL nx, ID, then OM cmty, fading fast. 222(1-10 Sharp-FL).
 9595 *1857 VORE: EE; IS, into "Voice of Namibia" produced by SWAPO, at 1930 into R. Freedom from African Nat'l Congress of SA. 544(1-13 Wood-HI).

GABON

Africa #1, R. Japan Relay- Moyabi Moanoa; RTVG- Libreville
 4810 0522 Africa #1: FF; OM anncr, hi-life mx, ID, 0630 OM & YL tx and into nx by OM, YL DJ w/more Afro mx. 333(1-26 Thompson-CA). Also reports from: 444(1-12 Wegner-

- TX), 444(1-12 Friberg-NH), 444(1-24 Ainsworth-LA), 353(1-17 Bowden-CA).
 4810 2100 Africa #1: FF; African tribal mx from Congo, OM DJ, ID. 433(1-6 Dillon-DC). Also report from: 434(1-12 Bishop-NY).
 9570 0400 Africa#1: RJR: EE; Japan Encyclopedia, ancmts for switch to Gabon due to circuit problems in Japan, excellent sig. 444(12-17 Camillo-NY). @0420 EE; "Our continuing series of talks on beauty", mx. 333(1-7 Duncan-NC).
 11940 1819 Africa #1: FF; OM DJ, mx, ID, usual good sig. 444(1-18 Habak-WV). Reports also from: 444(1-15 Hesch-NY), 343(1-12 Dillon-DC), 443(1-19 Thompson-CA), 454(2-2 Thompson-NM).
 15200 1455 Africa #1: FF; hi-life and reggae mx, song played for listener in Equatorial Guinea, exc reception on this freq. 555(1-30 Sharp-FL), also report from: 343(1-28 Chickereil-WV).

- GHANA GBC- Accra
 3366 0600 GBC- Accra: EE; ID to wld nx. 222(1-9 Heinen-CO).
 3366 2238 GBC- Accra:Dagbani; continuous rapid drum beats, brief OM tx in Dagbani vern, vcls, reliable recptn as of late, not //to 4915. fair(1-29 Sharp-FL).
 4915 0600 GBC- Accra:EE/vern; Afro mx, vern tx. 252(1-17 Bowden-CA).
 4915 2143 GBC- Accra: EE; choral mx, ID "This is the Ghana Broadcasting Corp, the time is 9:45, here are the highlights of the news", then nx & spts followed by ID "GBC Accra", singing. 353(1-13 D'Angelo-PA). Also: 433(1-27 Gerstner-NY).

- GUINEA RD Nationale- Conakry
 15310 1822 RDN: FF; xylophone mx, lcl vcls, FF OM tx, suffering from severe het and unstable sig, vry irregular as of late on both 19 & 60 mb. 322(2-5 Sharp-FL).

- LESOTHO R. Lesotho- Maseru
 4800 *0300 LNBS: Sesotho; IS, march-style anthem, ID, Afro choir, s/on is now 0300- not 0400. 333(1-14 Wood-HI). @0415 (t) Sesotho; OM ancw h/hi-life mx, tx in afro lang, loud UTE at 0431 ruins any chance of a pos ID. 332(1-31 Thompson-CA).

- LIBERIA LBS- ELBC, ELWA; VOA Relay- Monrovia
 3255 2247 ELBC: EE; continuous pop/reggae mx, but no ID or city mentioned to indicate Liberia. 333(2-8 Sharp-FL). (How about some more loggings on this- ed. note).
 4760 0615 ELWA: EE; ID by OM, then "Good Morning Liberia". 343(1-28 Trotto-FL). @0703 EE; ID after nx at 0709. 211(1-30 Ainsworth-LA).
 4760 2146 ELWA: EE; man on the street in Chicago, then "Unshackled". 434(1-12 Bishop-NY). @2200 EE; VOA nx followed by lcl nx, at 2215 into pre-recorded rel pgm w/orgn mx. 343(1-6 Dillon-DC). Also: 433(1-23 Gerstner-NY).
 6045 2230 VOA Relay: EE; Jazz hour. 333(1-28 Zilmer-NM).
 6090 0745 ELBC: EE; pgm "Around the Nation", ID at 0758, into lcl ads, ID again at 0804 "You are tuned to the LBS", into Afro mx. 333(1-3 Muzyka-NY).
 9550 0647 VOA Relay: EE; ID, morning pgm, tx by YL, ID. 333(1-30 Trotto-FL).
 11830 1943 ELWA: Yorube; OM rel sermon, vern rendition of "Go Tell It On the Mountain", then clear OM ment "ELWA", into more hymns. Not ANO as suggested elsewhere. 333(2-1 Sharp-FL). @2010 EE; rel pgm, children's chorus, YL ID at 2012, then "Bible College by Radio". 333(1-8 Ainsworth-LA). @2100 EE; rel pgm "African Church". 333(12-26 Camillo-NY).
 15600 1706 VOA Relay: EE; OM tx of cholera in Ethiopia, "African Panorama", then "Africa in the Press." 454(1-23 Bingham-MA).
 17870 2200 VOA Relay: EE; nx, Jazz Hour, TC, ID, orchestra mx. 454(2-1 Thompson-NM).

- LIBYA Libyan Jamahiriya Brdcstng, R. Jamahiriya
 2502 0336 LJB: AA; mx, tx de OM, //to SW outlets, this is the 2nd harmonic of 1251 kHz. (500 kw). Fundamental not audible- KOed by WDAE Tampa. 242(2-6 Sharp-FL).
 3200 1620 LJB: AA; oratory from people's congresses deciding fate of 3 British hostages. 444(1-12 Wood-HI). @2154 AA; OM w/tx and chants. 344(1-23 Leite-MA). @2311 AA; OM tx, mx and fanfare, some UTE QRM. 444(1-28 Sharp-FL).
 6155 0415 Voice of the Arab World: AA; double ID in AA, then recorded voice of M. Gaddafi, revolutionary mx, //w/3200 and 9890. 444(1-28 Wood-HI).
 7245 0010 LJB: AA; speech by OM, usual hum in mod, //to both 3200 and 11815, some ARO QRM but otherwise pretty good. 544(1-30 Sharp-FL). @2338 AA; OM w/long tx, 2340 brief musical interlude, then more tx. 333(12-30 Chickereil-WV).
 9890 2140 LJB: AA; nx. 222(1-18 Weikel-MI).
 1181 2318 R. Jamahiriya: EE; ser to N Amer, hyper OM w/mx pgm, freqs given as "double one- eight one five kHz in 25 meter band." 433(1-28 Sharp-FL). @2227 EE; why one party systems are better than two party systems, liberally quoting from the Green Book. 444(1-7 Ainsworth-LA). Also: 444(2-10 Denton-KY).
 17940 1531 Voice of the Arab World: vcl mx, OM tx, ments of Sudan. 344(1-30 Sharp-FL).

- MADAGASCAR RN Relay, R. Madagasikara
 5011 *0257 RM: Malagasy/FF; IS to charal anthem at 0300, s/on ID and ancmts by OM, into lively hi-life mx with excited anncr, followed by jazz w/EE lyrics. 353(1-29

- D'Angelo-PA). @0300 rel service and tx by OM & YL. 222(2-3 Jones-VA). @0426 Malagasy; heard usual mx, distinct Afro beat but reggae- Cuban- or Western flavor, synthesized mx before OM ancmnts, often heard IDs. 433(1-18 Sharp-FL).
 9540 2038 RN Relay: EE; nx, cmty on direct satellite television. 433(1-21 Goodman-IA). @2045 EE; US pop tunes, Bing Crosby vcl. 444(1-27 Hunt-NC). @2050 EE; "Afro Scene" pgm w/Johnny Cash tune, tx on chemical plants in 3rd wld countries. good(1-25 Thunberg-PA). @2049 EE; weather tx about the Netherlands, Happy Station Show, birthday wishes to listeners. 444(1-13 Bingham-MA).
 9690 0458 RM: Malagasy; usual IS to 0500, NA, then FF/Malagasy ancmnts and into mx, very weak here, 5010 at 0300 s/on much better. 242(2-1 Sharp-FL).
 11740 2031 RN Relay: EE; nx by YL, Newsline, then Media Network. 454(1-10 Bingham-MA). @2108 EE; Shortwave Feedback- listener's questions and mx, then "Love of the Common People". 444(1-26 Weikel-MI).
 17570 *0825 RN Relay: Indonesian; IS, ID and nx, //to 21485. 544(1-12 Wood-HI).
 21480 1517 RN Relay: EE; ad for new show "Dutch by Radio" hosted by Mike Harrigan, YL s/off then NA. 333(1-26 Friberg-NH).

MALAWI

- MBC Blantyre
 3380 0359 MBC: ChiChewa; tx by OM, clear ment of "MBC", brief fanfare and into lcl nx, several ments of towns in Malawi noted. 333(1-11 Sharp-FL).

MALI

- RN du Mali- Bamako
 4783 0559 RNM-B: FF; NA then OM w/very clear ID "Ici Bamako . . .", some very nice mx, low QRN, and only 18 kw! 353(1-16 Jordan-NC). Also reports from: 212(1-30 Ainsworth-LA), 434(1-30 Rocker-MS), (1-25 Witte-CA), 321(1-21 Speer-CA), 333(2-1 Habak-WV), (1-16 Kusalik-Alberta).
 7285 2350 RNM-B: FF; lcl mx to 2354, OM tx to listeners who phoned in, more mx to 2357 and into tx to 2359, ID, and "au reservoir" and military band w/NA to 0000, then plug pulled! 433(1-29 Sharp-FL).

MAURITANIA

- RNM- Nouakchott
 4845 2205 RNM: AA; lcl AA mx w/OM vocal, pretty awful, tx by OM at 2227 but too much QRN to understand. 232(1-15 Dillon-DC). @2215 AA; chants and tx by OM, heard Nouakchott. 222(1-12 Weikel-MI). @2257 AA; om tx at 2304, ment of Nouakchott, into lcl mx, splatter de unid Latin on 4850. 433(2-1 Sharp-FL).
 4845 0610 RNM: AA; OM w/Koranic recitations between AA mx (sounds like fun, doesn't it! ed. note). 222(1-16 Jordan-NC). @0715 FF; noted here weaker than Mali on 4783, noted with male speaker with talks in FF and several references to Mauritania, bad static noise made reception rough. (1-16 Kusalik-Alberta). @0750 (t): AA; long guitar solo, no ID on hour, some singing, fading badly by 0820 but earlier 433, no ID. (1-30 Ainsworth-LA).

MOROCCO

- RTM, VOA Relay, R. Mediterranee International
 1872(t) 0421 Network A- Agadir: AA; possible 2nd. harm of 936 kHz (600 kw), OM tx, ment of "Ribat" and lots of AA mx, hrd under beacon, no rock ID. 242(2-6 Sharp-FL).
 11760 2045 VOARelay:EE; salute to Jerome Hern mx. 232(1-27 Zilmer-NM).
 11920 2001 RTM: AA; nx by OM, AA vcl mx, QRM de WYFR on 11925, //w/15335 but much weaker. fair(1-28 Thunberg-PA).
 15335 2115 RTM: AA; continuous mx, //w/15105 (nf?) until DX QRM at 2126. 242(1-20 Hevern-NY). (Vincent would like further confirmation- anyone else? -ed.)

MOZAMBIQUE

- R. Mocambique- Maputo, Beira
 3210 0305 RM- Maputo: PP; ID, lively DJ show, chimes IS. 444(1-14 Wood-HI).
 3370 0530 RM- Beira: PP; ID as "Emissao Nacional" by OM, mx w/disco beat, fadeout by 0535. 333(1-15 Heinen-CO).
 4914(t) 0358 RM- Maputo:PP/Af vern; jazzy mx ads, OM anncr w/echo chamber, lots of electronic sounds, pop mx. (2-3 Witte-CA). (Anyone else confirm? ed. note.).
 4920 0300 RM- Maputo: PP; ID "Sintonizam a emissora regional de Maputo e Gaza da RM" then list of the day's pgms. 444(1-14 Wood-HI).
 9618 0410 RM- Maputo: fast Af drums, choral mx, hi-life, and "Green, Green Hills of Home", heavy QRN. (1-23 Witte-CA). @505 PP; thought this was a SS Latin at first! their PP is harder than Brazilian; mixture of LA/Af mx w/some EZL mx and nx, also monetary exchange rates given. 222(1-28 Wegner-TX).
 9618 1415 RM- Maputo: tx by OM and vcls, possible ment of "Mocambique" at 1421 but not sure, vry weak- suffering from splatter de unid on 9620. 1+22(1-11 Sharp-FL).
 9618 1809 RM- Maputo: EE; soul mx, OM "This is Maputo, the external sce. of R. Mozambique", weekly review of events pgm. 333(1-4 Quaglieri-NY). @1825 EE; pop mx vcl, sports by OM, ID, IS, NA, s/off at 1845. 433(1-21 Carlson-WA).

NAMIBIA

- R. SWA- Windhoek
 3270 0303 R. SWA: EE; weak, noticeable wavering quality as one often hears on BCB stations. QRN evident but not like the S-9 to +20 buzzing as on some evenings lately. Pgm was music, and really a strange mix, too! Brazilian, US ballads,

sacred sounding choral mx, soft rock, and some lcl songs w/vcls in Afrikaans. This station's main idiosyncrasy seems to be almost complete absence of the spoken word. Only at 0330 did anyone speak up, OM "You are tuned to R. SW Africa; the time is 5:30." Also, caught //3295. This one was less QRMed but at poorer level. Both no better than SIO 222. (1-14 Palmer-WA). Also: 444(2-3 Thompson-NM).

3295 0400 R. SWA: Afk; YL ancw w/ID on the hour, then record of "I'm a Lumberjack" classic version. 232(1-24 Trotto-FL). Reports also from: strong(1-10 Kusalik-Alberta), 222(1-8 Ainsworth-LA), 433(1-3 Camillo-NY), 433(1-30 Sharp-FL), 343(1-18 Blanchette-FL).

NIGER

ORTN- Niamey

3260 0607 ORTN: LV du Sahel: FF; tx by OM probably nx, "LV de Sahel" ID at 0610, into lcl mx, very deep fades but best freq for Niger- 5020 KO'ed by R. Rebelde, Cuba on 5025. 343/243(1-11 Sharp-FL).

NIGERIA

VON, FRCN

4770 0533 FRCN- Kaduna: EE; OM w/modern CC operatic mx, then ID at 0559 in EE, wonder why Nigeria was playing a lovely Chinese symphonic opera piece? anyway, it was enjoyable! 333(1-29 Hevern-NY). Reports also from: 444(1-12 Wegner-TX), 433(1-13 Freeman-AZ), 444(2-3 Snyder-NY), 323(1-30 Ainsworth-LA).
4770 2220 FRCN- Kaduna: EE; OM w/tx abt Nigeria, then hi-life song "Long Live Africa", brief ancmts at 2230. 333(1-6 Dillon-DC). Reports also from: 323(1-29 Sharp-FL), 323(1-29 Sable-NY), and 233(1-26 Gerstner-NY).
4990 0600 FRCN- Lagos: EE; ID at 0600, into nx by OM. 344(1-30 Rocker-MS).
5965 0613 FRCN- Jos: EE; heard ID by OM and then nx. 242(1-30 Trotto-FL).
7255 0523 VON- Lagos: EE; OM w/nx, lcl pop mx, percussion mx, more nx "Network nx Service." 444(1-18 Friberg-NH). Reports also from: 545(1-20 McKeon-IN), and 322(1-14 Hotaling-NV).
7255 0804 VON- Lagos: EE; OM w/good Afro mx, heavy ARO QRM. 232(1-17 Thompson-CA). Also: 544(1-23 Schlick-WI), 253(1-29 Trotto-FL).
7255 2105 VON- Lagos: FF; overmodulated signal, but very strong, OM reading nx presumed. 544(1-4 Chickereil-WV), Also: 333(1-12 Dillon-DC).

RWANDA

R. Rwandaise, RDW Relay- Kigali

17800 1231 DW Relay: EE; nx re Jordan buys arms from USSR, OM tx abt Sen Kennedy visit to Africa, then "Hello Friends", then mx by Elvis. 333(1-6 Bingham-MA). @1350 FF/GG/Hausa; disco & rock mx w/OM DJ to 1415, ID in GC, into Hausa and wrld nx. 343(1-13 Dillon-DC).

SENEGAL

ORTS- Dakar

4890 0650 ORTS- Dakar: AA; OM w/deep voice w/non-stop tx. 3+(1-25 Witte-CA).
4890 2150 ORTS- Dakar: FF; chants w/OM yelling w/YL in background, ID in FF at 2200. 232(1-12 Weikel-MI), also @2308 FF/vern; OM tx, chants w/drums beating, 2358 ments "service internationale", off suddenly at 0002. 333(1-22 Weikel-MI). @2230 FF; tx by OM long duration, ID at 2258. Note- Senegal is hrd here daily, sometimes quite good, but not yet on 4950. 333(1-30 Habak-WV). @2251 Wolot; dis by 2 OM in lcl vern not FF or AA, so assume Wolot dialect. The majority of people in Senegal- 36%, are of Wolot descent, so it was most likely a vern heard. 454(2-8 Sharp-FL).
4950 2120 ORTS- Dakar: FF; pgm of native mx featuring some interesting local instruments, OM w/extensive descriptive narration, no sign of 4890 today. 3+53+(1-13 D'Angelo-PA).

SIERRA LEONE

SLBS- Waterloo

5980 2100 SLBS- Waterloo: nx and "Looking Back at 1984", ID, TC. (12-31 Camillo-NY).

SOMALIA

SBS, R. Mogadishu

7200 0340 RM: Somali; distinct Somali mx & vocals w/occ tx de OM, QRM de ARO and "Bubble" jammer. 323(2-5 Sharp-FL).

SUDAN

NBC- R. Omdurman

5039 0428 R. Omdurman: AA; this rare one noted w/fair to good sigs tonight, indescript AA tx by OM w/deep voice, mixing w/unid Latin on 5040, clear ID as "Huna Omdurman . . . Sudan el Demokratiyah" at 0431, then to brief mx played on flute and reed instrument, then brief OM tx and into Quran recitations. I hrd/verified this station last year when they tested on 25m, but I have NEVER had such readable copy from them on 5039. I've hrd that Japanese engineers are attempting to improve Sudan's broadcasting service; perhaps 5039 a new transmitter? 433(1-29 Sharp-FL).
5039 2130 R. Omdurman: ancmts by OM followed by AA vocals, at 2145 ancmts by OM, brief anthem, and s/off. 252(1-7 Welch-MA).

SWAZILAND

- TWR- Manzini
- 4760 0255 TWR: EE/Zulu; IS, EE ID, 0300 into Zulu sermon. 444(1-14 Wood-HI). Also: 222(1-27 Speer-CA), 333(1-15 Hevern-NY).
- 5055 0357 TWR: EE/GG; IS, ID "This is Trans Wld Radio, Swaziland", Into rel choral singing. 333(1-26 D'Angelo-PA). Also: 544(1-18 Sharp-FL), 433(1-25 Wegner-TX), 333(2-1 Rocker-MS), f/p(1-16 Palmer-WA).
- 5955 0358 TWR: GG; chime IS to 0400, then GG OM ID, mixing w/Botswana and RCI splatter, fair sig, //to 5055. fair(1-29 Sharp-FL).
- 9710 *1900 TWR: EE/PP; ID, hymn "Old Rugged Cross." 444(1-13 Wood-HI).
- 9725 0400 TWR: EE/GG; IS, ID in EE, then GG pgm, then rel. pgm at 0430. 433(1-27 Fisher-NM). Also: 322(2-5 Sharp-FL), 333(1-27 Freeman-AZ), 222(1-22 McKeon-IN), off at 0700. 544(1-4 Wood-HI).

TANZANIA

- R. Tanzania- Dar es Salaam, R. Tanzania Zanaibar
- 5050 0315 RT: Swahili; tx by OM, ments of Dar es Salaam, lcl mx, poor mod. 322(1-23 Goodman-IA). @0441 Swahili; hi-life, co-channel UTE. 322(1-29 Sharp-FL).
- 9749 1813 RT: EE; YL ID, then pgm of leftist rhetoric. 222(1-4 Quaglieri-NY).

TOGO

- RT Togolaise- R. Lome, R. Kara
- 3222 0652 RTT- R. Lama: FF; mx and OM ancw w/tx. 222(1-29 Heinen-CO).
- 5047 0528 RTT- R. Lome: FF; NA, OM w/ID "Ici Lome", then tx w/poor mod, although strong sig. 433(1-25 Wegner-TX). @0628 FF; 2 OM tx w/mx, dull! 232(2-1 Thompson-CA).
- 5047 2139 RTT- R.Lome: FF; pgm of E Presley mx, ID, nx, some QSB. 332(1-30 Habak-WV).

UGANDA

- R. Uganda- Kampala
- 5027 0320 R. Uganda: EE/vern; US pop mx, EE ID and into vern nx. 232(1-25 Wegner-TX). Also: 353(2-1 D'Angelo-PA), 222(1-15 Hevern-NY).
- 5031 0415 R. Uganda: EE; drifting up from nominal 5027, and a good thing too, w/Rebelde now on 5025. At 0415 EE OM tx on special occasion for Ugandan Prime Minister w/ "the public and MP's are invited to come in large numbers", then ID as "RU" and into some PSA with ments of Kampala, more mx. 343(1-29 Sharp-FL).

ZAIRE

- LV de Zaire- R. Lubumbashi, R. Kinshasa; Radio Candip
- 4750 0442 R. Lubumbashi: Swahili; OM tx w/lots of hi-life and reverb ancmts (thought it was Cameroon!), but distinct ments of UTC+2 hrs, TC clue to ID here. Western parts of Zaire are UTC+2, Cameroon is UTC+1. It pays to have a foreign lang dictionary! 354(2-1 Sharp-FL).

ZAMBIA

- R. Zambia- Lusaka
- 4910 *0345 R. Zambia: EE; haunting "Cry of the Fish Eagle" IS (second best only to the "animal farm" of Botswana, in my opinion. -ed.), 0400 NA, EE slogan "One Zambia, One Nation." 444(1-13 Wood-HI). Also: 222(1-14 Weikel-MI), 544(1-18 Sharp-FL), 323(1-15 Freeman-AZ), 222(2-10 Denton-KY).

ZIMBABWE

- ZBC- Gweru
- 3306(t) 0500 ZBC: EE; tuned in to hear what may have been nx, several ments of "Harare" but no ID, severe UTE QRM on low side, no 3396 tonight. 222(1-11 Sharp-FL).

The Following 68 SPEEDXers made this information available to you:

Janet Ainsworth	Allen Fisher	Harold Langlois	David Snyder
Michael Allen	John Freeman	Stephen Leite	David Synder
Jason Berri	John Friberg	Michael Leonard	Richard Speer
Frank Bingham	John Gerstner	Virginia Macrie	Jerry Stuart
Forrest Bishop	Joel Goodman	Ronald May	Bill Thim
Marion Blanchette	Ted Habak	Thomas McKeon	Glenn Thompson
Ralph Bowden	Mike Hardester	William Muzyka	Peggy Thompson
Don Brewer	Wayne Heinen	Bob Palmer	Robert Thunberg
Michael Camillo	Ruth Hesch	Neal Perdue	Ron Trotto
Bill Campbell	Vincent Hevern	Al Quaglieri	Fred Valentine
Virgil Carlson	Stan Hotaling	Betsy Robinson	Michael Wegner
Larry Chickerell	Billy Hunt	Raymond Rocker	Frank Weikel
Richard D'Angelo	Brian Jones	Thomas Sable	Frank Welch
Fernando DeCassen	David Jones	Michael Scheel	Craig Wicks
Steve Denton	Greg Jordan	Toby Schlick	Marjorie Witte
Peter Dillon	Lori Kosowski	Scott Schmautz	Richard Wood
Greg Duncan	Ed Kusalik	David Sharp	Bob Zilmer

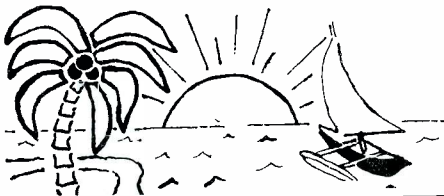
I would like to thank all of you who recently sent letters, or enclosed notes with your logging submissions, or telephoned: especially; David Sharp, Bill Thim, Dave Jones, Bill Muzyka, Mike Hardester, and Ted Habak. Not much room left; I get the "Golden Shoehorn Award" this month- even with an extra page for the first time, still not enough room! Sorry about no South Africa. If all of you didn't do such a good job I wouldn't have this problem! Keep up the fine loggings everyone. Until next month . . . good listening.

Speed

ASIA-OCEANIA

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

By the time you read this, the worst of the winter weather should be over. The snow is knee deep here and it's still falling! Hope everyone's antennas have survived the wrath of Old Man Winter; I wouldn't want you to miss the great Asian DX that has been reported this month. First of all, my wish has come true: R. Damascus, Syria now has an external service including EE broadcasts. Also, R. Bangladesh is finally putting a respectable signal into ECNA; in fact, all reports of RB this month are from East Coast DXers.

This month's column also features some excellent Chinese & Indonesian regionals as well as a larger than usual amount of loggings from UAE R. Dubai, especially from "Mr. UAE", Tom McKeon-IN.

Before I get started, I wish to correct my report of HKBS Jordan listed in the Feb. 85 A/O column. While monitoring 11920 kHz on 1/28/85, I heard a mention of "Maghriba" (Morocco). I then tuned to 15335 kHz (known Moroccan freq) and sure enough, heard the same broadcast. Sorry if I misled anyone into believing what they heard on 11920 was Jordan.

A F G H A N I S T A N

R. Afghanistan

4740 1530 RA: Urdu; string/flute instl mx, chanting at times; poss ID @ 1530; RTTY QRM (12/17 Kusalik-ALB) old log but included because I believe they are still on this freq...RBT

B A N G L A D E S H

R. Bangladesh

9775 *1315 RB: Nepali (listed): haunting IS; YL w/EE ID & sked & "Thank you very much for tuning to RB"; OM w/nx in Nepali; very nice S. Asian mx; closing anncts, ID & 1345* (fair 2/7 & 2/11 Thunberg-PA)

11935 1230 RB: EE: IS to 1230 then YL w/clr ID & regional nx; // 15180 (322 1/18 Jordan-NC) nx, tlk on agriculture, mx (333 1/13 Jones-VA) @ 1240 w/mx (242 2/4 Klosowski-FL)

C H I N A (PEOPLE'S REPUBLIC)

R. Beijing & regionals

2310 1540 Kunming, Yunnan (listed): CC (non-Mandarin): slow nx, poss. dictation (333 1/14 Wood-HI)

2430 1540 Unknown site: CC: nx, mx; ID anyone? (444 1/14 Wood-HI) 1985 WRTH (that just came in today's mail) lists Fuzhou (PLA) on 2430 1345 to 1755...RBT

2475 1345 Zhejiang, Hangzhou (listed): EE: EE lesson in US EE, trying to explain-HI the difference (if any?) btwn "Is Nanjing as big as Shanghai." (444 Wood

5535 1514 Fujian (PLA): CC: opera w/YL doing such dreadful howling that the cats went crazy-HI! (333 2/4 Thompson-CA)

4380 1300 Fujian (PLA): CC: instl & vcl mx; some tlk (454 2/6 Thompson-NM)

4785 0805 Zhejiang PBS: CC: CC vcls & instls w/trad sound; full ID by OM at 0830; OM w/poss. nx; ususal RTTY QRM (222+ 1/19 Sharpe-CA)

4915 1145 Guangxi PBS: CC: YL tlk w/ment of Guangxi; ID by YL @ 1150 & OM @ 1200 into nx pgm from Beijing (333 1/20 Sharpe-CA)

4925 1230 Heilongjiang PBS: CC: CC instl mx on western instruments; ID by OM @ 1250 then abruptly off (333 1/20 Sharpe-CA) WRTH lists 1250*...RBT

4980t 1540 Hubei, Wuhan PFBS: CC: OM, YL tlks; no ID hrd; QRM de 4975 (312 1/24 Berri-CA) 85 WRTH lists Xinjiang on this freq...RBT

5170 1132 Fujian (PLA): Amoy: OM tlk; anncts by YL; vcl mx (252 1/13 Welch-MA)

5800 0115 Urumqui CPBS Minority Lang Svc: Uighur: C. Asian mx plus of all things, a Chopin etude! YL & OM annct; // weaker 4735 & 3900 (buried in ARO QRM); grey-line reception here & can't hold them past 0140 to find length of Uighur lang xmen but believe only to 0200 (good 1/13 Palmer-WA) 85 WRTH (boy this book comes in handy!) does list 0200* Bob...RBT

5880 1620 CPBS-1 Beijing: CC: CC class mx; ID @ 1630 then Mantovani-like US pop mx (333 1/30 Sharpe-CA) @ 1650 w/piano mx; TPs & poss ID by YL; // 5860 (454 1/17 Berri-CA)

CHINA Cont.

6620t 1550 Zhejiang I, Hangzhou: CC: OM tlks, mx; no ID hrd(322 1/29 Berri-CA)
 6933 1705 RB: RR: YL w/tlks; not being jammed (434 1/17 Berri-CA)
 6955 1001 RB: JJ: CC vcl mx; OM tlk (353 1/31 Blanche-FL)
 7035 1545 CPBS Minority Lang Svc: Kazakh: boring "khabarlar" (nx) of electric production (444 1/14 Wood-HI)
 9535 1227 RB: EE: travel talk (333 2/5 Femyer-AZ)
 9590 1200 RB: EE: nx; disc. of mx instruments in China; "Listener's Letter Box" (222 1/19 Alexander-NJ)
 9775 2330 CPBS-2 Beijing: CC: lcl vcl mx; s/off @ 0000 (242 1/28 Zilmer-NM)
 9820 1100 RB: EE: report on wildlife species in N. China & their preservation(252 7/16 Bowden-CA) @ 1200 "News About China" (343 1/8 Blanche-FL)
 9860 0300 RB: EE: "China Folk Tales"; "China Scrapbook"; "Mx from China" w/electronic organ & trad selections (333 1/26 Zirkelbach-CA) // 11860
 11860 0030 RB: EE: nx; Verdi opera (444 1/25 Weikel-MI)(Bowden-CA)(Zirkelbach-CA) @ 0300 EE: wld nx; tlk on sex ed. for newlyweds (322 1/28 Sharpe-CA)
 11970 0000 RB: EE: ID, nx (544 2/3 Snyder-NY) cmt on setting food prices to let market fluctuate; // 11860 (322 2/1 Thim-CT)
 15030 2356* RB: SS: tlk on reuniting divided families; // 15105, 11860, & 11650 (544 1/12 Wood-HI)
 15225 2334 RB: SS: story by OM w/CC mx background; YL tlk, closing anncs, ID & 2356* (good 2/13 Thunberg-PA) At first I thought this was VOFC as 85 WRTH lists Taiwan's SS svc on this freq at this time while Beijing is to be on 15220 (it was not). May be deliberate attempt by RB to block the VOFC SS xmen or Taiwan may not use 15225 as listed...RBT
 15520 0115 R. Beijing: EE: baseball scores; mx, ID (333 1/26 Denton-KY)

CYPRUS

6030 2145* BBC Relay
 7260 *0355 BBC: EE: caught last 5 min. of EE by radio; ID & s/off; // 7145 (343 1/20 Chickereil-WV)
BBC: EE: IS, lcl ID into World Svc nx (544 1/7 Wood-HI)

INDIA

7160 *0255 All India Radio
 7225 0230 AIR Madras (listed): Hindi: IS, ID simply as "All India R."; Indian mx; ARO QRM (434 1/13 Wood-HI)
AIR Delhi ext svc: Pushtu: ID "Da Delhi dai"; nx of Afghanistan & Pakistan; into Dari lang at 0300 w/ID "Inja Delhi"; // 9630; not home svc as listed in 84 WRTH (544 1/13 Wood-HI) 85 WRTH says ext svc...RBT
 7260 0230 AIR Madras (listed): Hindi: ID, nx (433 1/15 Wood-HI)
 9525 0220 AIR Delhi: Hindi: film mx (544 1/13 Wood-HI)
 9545 *1330 AIR Delhi: EE: IS, s/on & wld nx (333 2/7 May-OH) @ 1430 EE: report on Tamil resistance to maj. rule in Sri Lanka (252 1/24 Bowden-CA) +1 unk.
 15265 1900 AIR Delhi: EE: nx of swearing-in of P.M. Rajiv Ghandi(544 1/14 Wood-HI)

INDONESIA

3905 1505 R. Republik Indonesia
RRI Banda Aceh: IN: nx by OM; short chorus mx then nice ID for Banda Aceh; cmt; & mx pgm after 1530. VERY STRONG! Have been trying for them for a long time, now for the verie. #45 Indo hrd (1/21 Kusalik-ALB)
 4719 1530 RRI Ujung Pandang: IN: Indo pop mx; IDs at 1536 & 1539; off suddenly @ 1559; beacon QRM absent (333 1/31 Sharpe-CA) @ 1517 w/"musik hiburan"; in the clear for once! 1600*-no anthem (good 1/12 Kusalik-ALB) @ 1506 on 4720 w/nx by OM (333 2/4 Thompson-CA)
 4753 1545 RRI Ujung Pandang: IN: beautiful Indo ballads w/very sexy YL anncr who was "cooing" w/the mic!; off in midsong @ 1557 (fair 1/22 Kusalik-ALB)
 4899 1520 RRI Surakarta: IN: OM w/tlks; Indo-Indian type mx; coming in better now, must have raised power (you're prob. right Jason, though 85 WRTH still lists 500 watts...RBT) (444 1/28 Berri-CA) @ 1630 in EE: Indo mx w/OM anncr; hrd many AMs in Jan w/fair sig (Witte-CA) @ 1550 w/gamelan mx, ID by OM, "SCI" into nx; beautiful sig! (1/14 Kusalik-ALB)
 4920 1545 RRI Tanjung Pinang: IN: pop mx; anncs & ID @ 1558 (222 1/30 Sharpe-CA)
 4932 1510 RRI Surakarta: IN: nx & ID by OM; play or drama @ 1520 (222 Sharpe-CA)
 5257t 1555 RRI Sibolga: IN: MOR pop mx w/YL anncr; too weak to ID(1/22 Kusalik-ALB)
 6045 1700 RRI Jakarta: IN: Song of Coconut Islands (SCI), 6 TPs, RRI Net ID into warta berita (nx); nice to hear this late (good 1/13 Sheedy-CA)
 11770 0800* RRI Jakarta: IN: ID "Inilah RRI Jakarta Programa Nasional" (544 1/17 Wood-HI)
 11790.5 0830 V. of Indonesia: EE: lesson on IN pronouns, forms of address:"saudara", nona, nyongya, bapak" etc.; // 15150 (544 1/12 Wood-HI) @ 1520 EE: soft Indo pop mx; tlks abt Indonesia by YL (322 1/27 Wegner-TX)
 11815nf 1100 RRI Jakarta: IN: wld & lcl nx; pgm info by YL; switched to // 7270 to avoid TWR Bonaire QRM; also // 11770 (333 1/27 Sharpe-CA) 11815 replaces ex 11700 for both 0800* and *1000 xmsns...RBT

I R A N V. of the Islamic Republic of Iran
6150 0400 VOIRI: AA: patriotic march, time sig, ID; jammed by Iraqi bubble jammer (533 1/7 Wood-HI)
15084 1630 VOIRI: Farsi: tlk by OM & YL; patriotic mx (444 2/3 Jones-VA)

I R A Q R. Baghdad
7260 1405 RB: AA: this stn is one I previously thought to be an Arab clandestine. Thanx to Ernie Behr in Hauser's LM in 1/85 FRIENDX, I now know it to be RB as // 11750 also hrd. Lots of AA mx; prob. V. of Masses pgm though no "Sawt-ul Jamaheer" ID hrd-it is usually given couple of times each hr on 11750; AIR pgm hrd in background; strong sig but hvy buzzing-type QRM (since still before daylite) (1/14 Palmer-WA)
9610 2035 RB: GG: mx & nx; YL w/"Hier ist R. Baghdad" (444 1/15 Hesch-NY) @ 2050
GG: AA mx; anncts by YL & 2125*; IS to EE @ 2131 (323 Ainsworth-LA)
11750 1915 RB: Qur'an recitation; OM & YL tlks (444 2/2 McKeon-IN)

I S R A E L Kol Israel
7412 0107 KI: EE: tlk on WW II Concentration camps (333 2/5 Bingham-MA)(Weikel-MI) @ 0000 w/DX Corner (544 1/21 Snyder-NY) @ 0156 w/Calling All Listeners (444 1/21 Hevern-NY) (Lindley-AL) (Stuart-OK)
9440 2230 KI: EE: nx; mx pgm "New Tunes from Israel" (444 1/21 Carlson-WA) @ 2247 w/tlk on Jewish art (353 1/17 Moll-MI) @ 2002 in EE (1/13 Bingham-MA)
9815 0100 KI: EE: greetings & songs on "Shabbot Shalom" incl a greeting to me! (353 1/18 Moll-MI) @ 0002 (Bingham-MA) @ 2203 (Dillon-DC)(Bishop-NY)
11585 1802 KI: EE: nx of Israeli/Lebanese tlks; report from UN(222 1/16 Bingham-MA)

J A P A N NHK (R. Japan); Nihon SW Coast; Far East Network
3607.5t 1105 RJ relay: JJ: tlks by OM & YL; vcl & instl mx; TPs @ 1200 but no noted ID; xmsn ended @ 1300 but carrier on; via USB (353 1/23 Hardester-CA)
3910 1035 FSN: EE: "Greatest Hits from Hollywood & Broadway"(222 1/19 Sharpe-CA)
3925 0910 NSB (R. Tanpa): EE: EE lang lesson; // 6055, 9595 (1/22 Hardester-CA)
3945t 0945 NSB: JJ/FF: poss. lang lesson w/2 OM; 1000* w/ment of "J-0-?": last letter sounded like "R" instead of listed "Z"; ARO QRM; // 6115 QRMed de co-channel R. Moscow (333 1/22 Hardester-CA)
6055 1315 NSB: EE/JJ: end of lang lesson-hrd JJ, then EE "Study hard!"; tlks & pop mx (544! 1/26 Wegner-TX)
7235 *0655 RJ: EE: IS, ID into EE nx; QRM de BBC relay of RCI (533 1/12 Wood-HI)
9505 *1300 RJ: EE: wld nx; "Current Affairs"; "Asia Now" (545 1/17 Neuverth-CO) @ 1126 EE: nx of largest increase in disposable income of Americans in 5 yrs (Oh yea? Then how come I can't afford a new typewriter to replace this clunker? Hi..RBT) (343 1/19 Brewer-AR) @ 1702 EE: strong signal, seldom this good; // 7235 weak & QRMed, 11815 not hrd (1/12 Palmer-WA)
9595 1630 NSB: EE/JJ: "Asian Express"; "Say It in Japanese" (222 2/3 Femyer-AZ)
9645 0000 RJ: EE: Genl Swc nx; tlk on mx instrument (544 1/13 Wood-HI)(Bishop-NY) @ 1800 EE to S. Asia: "DX Corner" (232 1/27 Zilmer-NM) "News Mag-a zine" & "Asia Now" (444 1/24 Carlson-WA) @ 0530 EE nx(Lougee-AK)
17755 0100 RJ: EE: nx, "Newsroom" w/report of search for missing plane off of Guam (444 1/24 Zirkelbach-CA)

KAMPUCHEA: VOPK bestd in the EE lang at 0000-0015 & 1200-1230 on 9695 & 11938 kHz. (Victor Goonetilleke via Media Network, 2/1/85)

K O R E A (PEOPLE'S DEM. REP.) Korean Central Bosting Stn; R. Pyongyang
6250 1604 KCBS: KK: OM & YL w/political tlk; even in KK their no-nonsense, hard-line type of bosting is evident; Ute QRM; // 6400 stronger but had heavier RTMY QRM; apparently ext svc to S. Korea/Japan (1/14 Palmer-WA)
6576 1615 RR: RR: OM & YL tlks; ID @ 1617 as "Govorit Pyongyang"; OM seemed school-trained in RR, but YL sounded like native RR speaker; freq not jammed (weak 1/14 Palmer-WA)
9625t 1306 RP: KK: OM & YL tlk; several mx interludes; poss. ID(242 1/27 Weikel-MI)
9665 1710 KCBS: KK: martial mx; YL w/ID @ 1729; nx brief, NA? & 1755*(333 2/1 Sharpe-CA)
9745 2310 RP: EE: items from Newspaper editorials (444 1/28 Carlson-WA)
11755 2345 RP: EE: tlk on econ development; // 15340 (544 1/12 Wood-HI)
15230 0000 RP: EE: nx w/emphasis on Kim; cmtly on S. Korean diplomacy in Africa; on top of R. Havana (433 1/13 Sharpe-CA) (544 1/12 Wood-HI)

K O R E A (REPUBLIC OF) Korean Bosting System; R. Korea
6135 1348 KBS: CC/KK: KK pop mx; YL w/R. Korea ID into KBS Social Ed. svc @ 1400; OM w/ID; mixed chorus mx (343 1/27 Shimada-JP)
6175 1226 RK: JJ: cmtly, mx (333 2/4 Femyer-AZ)
9570 1430 RK: EE: report on Classical Music Institute of Korea (353 2/8 Bowden-CA) @ 0530 EE: ID, sked, nx (544 1/10 Wood-HI) nx & features (222 1/24 Lougee-AK)

SOUTH KOREA Cont.
11810 0200 RK: EE: KK pop mx; tlk of famous ornithologist (444 1/18 Robinson-TN) intvw w/Norwegian students in Korea; contest annct (333 2/1 Sharpe-CA) 11820 @ 0237 EE: crane migration to Korea (433 1/18 Freeman-AZ) prob. actually 11810.. RBT Also @ 0030 in PP: nx pgm (353 1/26 Blanchette-FL) RK: EE: nx, cmty, KK pop mx (333 2/1 Sharpe-CA)

15575 0145

K U W A I T
9880 0450 R. Kuwait
RK: AA: nice AA mx; OM w/annct & ID @ 0500 into nx (344 1/28 Wegner-TX)

11675 1832 RK: EE: tlk abt Israel in Lebanon & abt star wars weaponry; pop mx (343 1/28 Bingham-MA)

KUWAIT: new freq 7100 // 9880, 0435-0502 GMT (SWLD 2/11/85)

LEBANON
6550 0509 R. V. of Lebanon
RVL: AA: OM & YL w/IDs; pop mx pgm; nx @ 0515 then drama pgm w/ads incl one for computer school; booming signal usually covered by QRN (353 1/18 Jordan-NC) 1/28)

R. V. of Lebanon sked on 6550: *0405-2330 w/EE nx @ 0900, 1200, 1700(SWLD

M A L A Y S I A (PENINSULAR) R. Malaysia
5965 1540 RM Kuala Lumpur: Malay: Malay pop vcls, wx; Qur'an recitation; relig tlk; ID by YL (332 2/3 Sharpe-CA)

M A L A Y S I A (EASTERN) R. Malaysia
4950 1453 RM Sarawak: EE: stock market quotes from SE Asia Cos.; ID @ 1505, mx (good 1/21 Palmer-WA) "UN Calling Asia" pgm; western class mx w/OM host (BBC taped stuff I think) (333 2/3 Sharpe-CA)

4970 1531 RM Kota Kinabalu: ?lang: relay of Kuala Lumpur nx; "As You Like It" mx pgm; Qur'an @ 1550 then "Mutiara Kata" @ 1555; NA & 1600*; strong & in clear of RTTY(1/21 Kusalik)

NEPAL: R. Nepal now back on 3230 // 5005 @ 1220 (Craig Seger on R. Australia JJ DX pgm...SWLD 1/20)

O M A N
15310 0556 BBC Relay
BBC: EE: IS, OM w/lcl ID @ 0559 "This is the BBC Eastern Relay Station"; TP; "Newsdesk" (353 1/26 Shimada-JP)

P A K I S T A N R. Pakistan
4790 1503 Azad Kashmir Radio: Urdu: nx by OM relayed from R. Pakistan; tlk on Afghan problem; S. Asia mx(343 1/26 Shimada-JP)

5059.5 1650 RP Rawalpindi: Urdu: ID, folk mx (444 1/12 Wood-HI)

5905 0135 RP Islamabad Home Svc: Urdu(?): Pak. mx w/YL anncr; TPs @ 0200, YL w/nx; not sure if home or ext svc (85 WRTH lists HS...RBT) Interesting reception, as still audible past grey-line passage here; wk in QRN (1/13 Palmer-WA)

9465 1920 RP Ext Svc: FF: MidEast type vcls; nx by OM @ 1930; cmty by YL @ 1935 into pgm of FF lt pop mx; EE ID @ 2000, more mx & 2015*; // weaker 12015 (fair 1/23 Thunberg-PA)

9860 1600 RP: Urdu(?): OM w/presumed nx; QRN (232 1/22 Thompson-CA)

12015 1817 RP: Urdu(?): mod. & trad Pak. mx w/OM anncr; presumed beamed to Eur., N. Af, ME; no EE hrd though I was out of DX den to shovel snow; caught s/off anncts @ 1858, anthem & 1901*; strong w/flutter & Ute QRM (1/4 Palmer-WA)

15175 0430 RP: AA: Qur'an, nx, ID & 0500* w/"Pakistan zindabad" but no anthem; hummy modulation (544 1/5 Wood-HI)

17752 *0400 RP: Urdu: IS, time signal, ID & nx; QRM de R. Australia on 17750 (533 1/10 Wood-HI)

P H I L I P P I N E S V. of America; Far East Bcsting Co.
7105 1405 VOA: Hindi: OM w/nx; Indian mx; cmty & 1430*; could be either Philippines or Sri Lanka xmtr site but due to way sig was getting thru, I'll opt for Philippines due to larger power there; fierce QRN (1/9 Palmer-WA) A check of the 85 WRTH shows only Sri Lanka & Greece VOA sites on 7105, so I opt for Sri Lanka-Hi...RBT (NM)

9500 1330 FEBC: EE; lang: IS, EE ID; relig vcl mx; tlk(232 2/3 Zilmer-VOA: EE: super pgm of old Glenn Miller "live" performance tapes from the 40's; "Music USA" w/Willis Conover; nx past 1800; mediocre sig w/rapid flutter (1/14 Palmer-WA)

PHILIPPINES Cont.

15450 2330 FEBC: EE: Asian nx; sermon; QRM de RWMS on 15455 (322 1/12 Sharpe-CA) "On the Mark" & "Good Morning Show" (333 1/28 Zirkelbach-CA) relig tlk (322 1/13 Hotaling-NV) "SW Mailbag" (322 1/20 Carlson-WA) @ 0500* w/ suggestion to "return to 11890 or 21515"; this is better than TWR's "meter-band only" policy (555 1/22 Wood-HI)

17740 2255 VOA: EE: caught only bits, "Pres. Reagan", addr & ID, etc.; 1st time I have logged Philippines; weak w/hvy QSB (231 1/20 Chickerell-WV)

QATAR: new Ext Svc beginning 3 March 85: 0540-0700 on 11820, 0900-1300 on 21475, 1730-2130 on 11820 & 15265 (Bob Padula, Talkback 2/10/85)

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

11730 1130 BSKSA: AA: AA vols; OM w/brief annct (242 2/2 Welch-MA)

11855 1853 BSKSA: EE: temps. for ME, India, & Greece (322 1/29 Blanchette-FL)

15370 0405 BSKSA: Farsi: nx, attack on "regime a Kabul" (444 1/13 Wood-HI)

S I N G A P O R ESingapore Besting Corp.; BEC Relay

5052.1M 1601 SBC: EE: OM w/last min. nx summary; anthem & 1604* (good 1/21 Palmer-WA) same w/1606* (weak 1/22 Kusalik-ALB)

9740 1545 BBC: EE: class mx incl humorous "Classical Drunk" (544 1/26 Thompson-CA) @ 1600 EE: nx, cmt; "Science in Action" (343 2/1 Sharpe-CA)

11940 1400 SBC: EE: nx of cancellation of joint naval exercises by US because of N. Zealand's stance against nuclear-powered ships in their ports; usual good mx; slight QRM de R. Sweden (242 2/8 Bowden-CA) @ 1500 w/nx & pop mx (322 1/16 Zilmer-NM)

17710 *2355 BBC: EE: Bow Bells IS, lcl ID, Wld Svc nx @ 0000 (544 1/10 Wood-HI)

S R I L A N K ADeutsche Welle Relay

7265t *1245 DW: CC: ID by YL & OM into CC tlk & mx; I am a DW monitor & this time & freq match Sri Lanka test sked they gave me (??? ?? Jones-VA)

DW's 2nd xmtr in Sri Lanka to fire up on 2 March 85 w/following sked: 100-1050 in Persian on 17715, 1430-1650 in Urdu, Hindi, & EE on 6160, 2160-2150 in EE & 2200-0055 in GG on 9600, 0100-0150 in Bengali & 0200-0250 in EE on 17800 (Bob Padula, Talkback 2/10/85)

S Y R I AR. Damascus

11685 2008 RD: EE: President receives delegation from Soviet Union; pop mx (453 1/27 Blanchette-FL) nx, ID & Mid East mx (252 1/27 D'Angelo-PA) nx abt Israeli invaders; ID @ 2030 as "R. Damascus" into pop mx (322 1/20 Thim-CT) @ 2055 w/soul mx; YL w/nx then "We have come to the end of our EE bcst. We will be on the air again tomorrow in EE for Europe from 2005 to 2105 UTC on 11685 kHz." Also mentioned 1200-1300 on 17510 to NAM; NA & 2105* (444 2/1 Campbell-CT) This xmen better than the NAM Svc on 17510; I have monitored both and find 11685 to be consistently stronger; the pgnming is very good though I could do without the pop mx, we don't need another R. Kuwait from the Mid East-Hi! (RBT)

17510 1230 RD: EE: tlk abt Arab occupied territory; class mx, poem & ID @ 1238 (344 1/27 Trotto-FL)

R. Damascus also sked to Latin America as follows: 2200-2340 in SS and 2340-2359 in PP, on 9485 & 12085 kHz. (Padula, Talkback 2/10/85)

TAIWAN: V. of Asia (10kw) sked: 2310-0700 in CC & EE on 7285, 1030-1900 in EE, Indonesian, CC, & Thai on 5980. (Padula, Talkback 2/10/85)

T U R K E YV. of Turkey

7215 2104 VOT: EE: nx, "Review of Turkish Press"; "Selected Examples of Turkish Music" (433 1/27 Friberg-NH) tlk of ed. in Turkey; sitar mx (Bingham-MA)

9560 2305 VOT: EE: nx, items from Turk. press; // poorer 9730 (333 1/25 Carlson-WA) pgn on status of women in old Anatolia; 85 WRTH lists 2300* (You are right Greg & they are wrong...RBT) (433 2/7 Duncan-NC) tlk on the efforts to stop drug trafficking; Turk mx (343 2/1 Klosowski-FL)

15220 0600 VOT: Turkish: time sig, ID, nx; QRM de Moscow in RR (422 1/13 Wood-HI)

U N I T E D A R A B E M I R A T E SV. of UAE; R. Dubai

4800 2110 VOUAE: EE: test bcst of mostly ME mx & YL w/anncts inviting feedback to Voice of UAE, P.O. Box 62, Abu Dhabi UAE (called "Trans Service") hrd one night only, 1/21-22 from 2110 to 0215 w/fair to good signal by the following alert DXers (D'Angelo-PA) (Schmautz-NY) (Hevern-GY) (Jones-VA) This stn may reappear at any time on this or some other 60m freq, so keep listening...RBT

7310nf *0330 RD: EE: intelligible during active to minor storm lvl & very low solar flux (222 1/11 McKeon-IN) "Mailbag" incl reception reports (444 2/3 Klosowski-FL) nx, Review of Local Press; tlk of Islamic women's rights (222 1/21 Coutermarsh-VT) also hrd by McKeon-IN on 1/18 & 2/4

AUSTRALIA Cont.

6060 1200 RA: EE: wld nx; "Talkback"(432 1/13 Welch-MA) theme from "Countdown" an Aussie TV pgm (433 1/12 Dillon-DC)(Thompson-NM)(Neuverth-CO)(Weikel-MI)
 6080 1153 RA: EE: xmsn to Asia of sports nx (454 1/10 Hesch-NY)
 6140 1555 VLW6 Wanneroc: EE: nx, ID, anthem & 1600* (322 1/25 Carlson-WA)
 7205 1200 RA: EE: nx of severe storm in Fiji Is.; solid reception only by using USB ECSS to avoid ARO QRM (434 1/19 Brewer-AR)
 7240 1228 RA: EE: test xmsn to Asia of mx after list of freqs (344 2/7 McKeon-IN) (121 2/7 Marvin-CA)
 9580 1600 RA: EE: "Talkback"; opening of Australia Games; nx, pop mx (343 1/21 Goodman-IA) (1/26 Speer-CA) (Lougee-AK) (Alexander-NJ) (Trent-AK) +6
 9610 1310 VLW9 Perth: EE: piano mx; host of spts event (454 2/1 Thompson-NM) folk mx pgm (344 2/7 May-OH) C&W mx (433 1/29 Carlson-WA) @ 1540 w/Vic Dameron & Dinah Shore tunes; 1600* (343 1/12 Femyer-AZ)
 9630 0800 RA: EE: intvw about movie "Killing Fields" (545 2/1 Schlick-WI)
 9680 0900 RA: EE: opera "Marriage of Figero" (444 1/5 Trent-AK) AK
 11720 0900 RA: EE: wld & lcl nx; tlk of pollution (333 1/12 Weikel-MI) (2/1 Lougee-AK)
 11910 0658 RA: EE: co-channel w/HGJB to 0700, clear afterwards (444 1/26 McKeon-IN)
 11970 *2055 RA: IN: IS to 2100, ID into wld nx; no //s hrd (232 1/20 Hevern-NY) (343 1/12 Chickerell-WV)
 15240 0000 RA: EE: intvw from Amsterdam abt nuclear war; nx (444 1/17 Robinson-TN)
 15395 *2058 RA: EE: sked, wld nx; "Talkback"; // 17795 (243 1/6 Hevern-NY)
 15425 2345 VLW15 Perth: EE: wld nx & W. Aust. nx (444 1/12 Wood-HI)(Carlson-WA)
 17795 *2200 RA: EE: nx; mx from old movies; // 15320, 15395 (343 1/25 Chickerell-WV) @ 2325 w/"Report from Asia"; EZL mx; 2351 f/out(444 1/12 Coutermarsh-VT)

G U A M

11735 1030 Trans World Radio
 KTWR: Mandarin: relg mx; CC/EE lang lessons; very poor sig, weakening as time passes (151 2/10 Bowden-CA)
 11745 2155 KTWR: IN(?): IS, ID (333 1/11 Stuart-OK)
 11920 1415 KTWR: EE: IS, ID; "Bible Pathways"; into Assamese lang @ 1430; not // 9510 (454 1/26 Shimada-JP)

M A R I A N A I S L A N D S

15405 2200 KYOI
 KYOI: EE/JJ: "Super Rock" mx; QSL info (322 2/1 Zilmer-NM) 2/1

KFBS has been hrd testing to India 0045-0230 on 15115 kHz (V. Goonetilleke, Media Network,

N E W C A L E D O N I A

7170 0600 R. Noumea
 RN: FF: rock mx pgm w/OM anncr; very noisy (1/25 Witte-CA) same @ 0945 (353 1/31 Blanchette-FL)

N E W Z E A L A N D

6518 0726 R. New Zealand Intl.
 Unid stn: EE: YL w/recorded anncr abt test xmsn of NZ (postal union?) I'm sure this should be considered a Ute logging Mike, but what the heck- I have lots of space this month, HI! RBT (222 1/6 Wegner-TX)
 15485 0100 RNZI: EE: spts results; cricket match (252 1/28 Blanchette-FL) @ 0705 w/l4 class mx; stopped in mid song w/ID, freq & anncd would resume Intl Svc at 0930; 0719* (333 1/18 Ainsworth-LA)
 17705 0027 RNZI: EE: OM w/nx; poor sig w/hvy QSB; my 1st reception of them (131 1/18 Chickerell-WV) political observations of France (444 DeCassan-Austria, but logged in HI) @ 1945 w/Big Band & class mx; nx @ 2000 (333 1/18 Trent-AK)

P A P U A N E W

4890 0720 GUINEA National Bosting Comm.
 NBC Port Moresby: PD: children's radio play abt boy's adventures in the woods; EE TC @ 0729 w/nice ID as "National Service to Papua New Guinea of the NBC"; very strong at this early hr (1/16 Kusalik-ALB) @ 1205 w/pop songs (453 1/18 Hesch-NY)

S O C I E T Y I S L A N D S

11825 0635 R. Tahiti
 RT: FF/Tahitian: ID in both langs; FF pop & Polynesian mx; FF nx @ 0700 (333 2/2 Sharpe-CA) @ 0315 in Tahitian w/island mx, tlk(222 1/7 Hotaling)
 15170 2020 RT: Tahitian: island mx; surprised to find Tah. lang at this hr (342 1/19 Thompson-CA) same @ 2047 (1/29 Blanchette-FL) @ 0050 w/EE pop mx (353 1/15 Chickerell-WV) @ 0330 w/Polynesian mx, some titles in EE (222 1/24 Zirkelbach-CA) @ 0720 w/Poly. mx, then s/off in FF w/"Bonsoir Mademoiselles, Bonsoir Mesdames, Bonsoir Messieurs", then shorter Tahitian s/off & "Marseille" (2/2 Ainsworth-LA)

S O L O M O N I S L A N D S

5020 1239 Solomon Islands Bosting Corp.
 SIBC: EE: plenty of nice mx; ID @ 1245 (343 1/30 Leite-MA) pop mx, ads, frequent TCs & IDs (322 1/21 Wegner-TX) @ 0720 w/PSA, ad for "B.L. Enterprises" in Honiara; EE pop mx; TC @ 0730 & "Here is the regional news from the SIBC studios"; "Honiara Report" @ 0748; strong signal (1/19 Kusalik-ALB) (222 1/28 Speer-CA) (444 DeCassan-HI)

DATELINE: ASIA/OCEANIA

In the Oct. 84 A/O column I questioned whether Neo Melanesian and Pidgin were one and the same language. Vincent Hevern-NY kindly passed along info from the Britannica which confirmed this. In December, Carl Huffaker-Mexico sent me an even further detailed description of this colorful language used in the islands that make up the country of Papua New Guinea. Here it is, verbatim:

On your "Pidgin" question, I'm afraid that the Britannica missed most of the story. The waterfront language of the English speaking explorers, whalers, and blackbirders was introduced into the Melanesian area that suffered from over a half a thousand, not languages, but language families. This highly colorful (some would say pornographic) waterfront English was picked up by the natives, slightly modified, and filled a centuries old need for a trade language in the area. As the cultural areas of these early contacts was somewhat limited, the grammar and many words were supplied from the native languages, but later contacts between the natives retained the English and gradually replaced the native words with rather complicated English phrases that were often outside of their literal English meaning. The missionaries managed to clean it up a bit, but even as late as WW II it was, especially in the back country, a bit shocking to delicate ears. It was the universal language throughout an area that had no other basis of communication. Teaching English smoothed out the grammar a bit, but Pidgin remained a unique language.

The broadcast language, although called Pidgin, is probably yet another language. The four letter words and explicit terms (which refer to something else) have been removed and the grammatical structures which are in opposition to normal English grammar have been avoided, but it is still the only universal language in the areas of primary radio coverage, so its importance continues.

Unlike Esperanto, Pidgin was not created by intention. It was a language that came into being by necessity and use. It is not a "native" language, but is more the echo of 18th century waterfront dives still echoing in the South Seas.

Perhaps it should properly be referred to as Neo-Melanesian. Back in an ivory tower teaching anthropology, I would have used the term, but now with the eccentricities permitted by advancing years, I mark Pidgin in the language column of my log, and feel that DX crosses time as well as space.

Ed. note: Special thanks to Carl Huffaker for this interesting and informative article. If any DXers want to hear this language first-hand, tune into the PNG SW outlets that can be found primarily in the 90m band, though the easiest station to hear in the US is NBC Port Moresby on 4890. Pidgin as well as English are the primary languages of this station. R. Australia (the only Intl broadcaster with an external service in the Pidgin lang-they call it Neo-Melanesian) is also a good bet. Richard Wood advised me in a logging of the SIBC Solomon Islands, another area that also speaks Pidgin, that the lang is now called "Bislama". I agree with Carl, and for simplicity's sake will refer to it as Pidgin (abbreviated "FD") in the A/O column.

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I was just pleasantly surprised by a phone call from SPEEDX member David Jones-VA. He informed me that he had received a verie for his reception of the test xmsn from V. of UAE on 4800 kHz. They gave no indication of whether they planned a regular service on this freq. David also advised me that he hrd them the night (GMT) of 29 Jan. in the AA lang. Thanks for the call David and I'll be sure to look you up should I ever be in VA Beach.

~~~~~  
Bob Palmer-WA and Bryan Sharpe-CA have both passed along info on an excellent source of Soviet broadcasting information: the Japanese.URSC, which publishes "Orbita" as well as thr URSC USSR DXING HANDBOOK. The handbook consists of about 80 pages of maps, charts, descriptions of Soviet bcsting systems, description of programming, and Russian words and numbers w/English equivalents. Cost of the Handbook is \$6.00 (international postal money order only) from: Keisuke Oda, URSC, P.O. Box 14, Gifu-kita 502, Japan. Bryan also advises that there is an excellent map of the USSR in the Feb 1976 issue of National Geographic, if a copy can be found. Thanks guys, I need all the help I can get when it comes to USSR DXing-Hi! RBT

~~~~~  
Beginning with this issue, I am now listing as much DX info as possible within the column itself. I believe this system will make it easier for those readers who want news on a specific country. Sources of info include the BBC Monitoring Svc WEI (at least until it ceases publication) and many DX pgms including RCI's "Shortwave Listener's Digest" (SWLD), R. Australia's "Talkback", R. Nederland's "Media Network", and R. Sweden's "Sweden Calling DXers" (SCDX). I am also soliciting DX news from the readers of this column.

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That's all for this month. There were a large number of first-time reporters and I hope to hear from you as well as the regulars in the future. 73s & Good Listening....

Bob

JAPAN REPORT

Ralph Famularo
306 Youngstown 15-12
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JAPAN

日本レポート

Hi everybody! I just returned from a short vacation a few days ago. I spent a little time in Bangkok, Thailand. I'm not trying to drum-up business for your local travel agent but if you ever have a chance to visit Thailand I would highly recommend it. Unfortunately prior to my trip, my trusty RF-2800 met an untimely end. Therefore, no DXing was done in the Kingdom of Siam. Upon my return to Japan I purchased a Panasonic RF-B30 which appears to be the same model as the RF-3100.

AUSTRALIA

6140 1250 VLW6 ABC Waneroo: EE nx, local TCs, ID, folk + C&W mx.
AFRTS co-channel QRM (fair-good, 1/10)

CHINA (PEOPLE'S REPUBLIC)

3290 1305 Beijing CPBS-2nd pgm: CC 25-minute YL tlk, lite CC mx, OM ID into radio play // 4250, 5075, 5163 (good, 1/15)
3640 1232 Fujian Front Station-1st pgm: Amoy tlk, laughter, motor-cycle sound-effects // 3535 (fair, 2/9)
3940 1240 Hubei Wuhan PPBS: CC traditional play with clattering instru., yelling & singing, 1327 OM ID "Hubei guangbo diantai", EE language lesson (fair-good, 1/13)
3990 1243 Xinjiang Minority Language Sce.: Uighur radio play w/ sub-continent mx, TPs on the hr. during program, 1330 PRC anthem, IDs, OM/YL tlk // 4735 (poor-fair, 1/20)
5010 1315 Guangxi Nanning PPBS: CC OM vocals, ID, mx (fair, 2/11)
5040 1420 R. Beijing: Apparent new 60Mb freq. w/EE pgm covering co-channel Fuzhou PPBS (fair, 2/11)

EGYPT

9720 1745 R. Cairo: AA Koran recitations, 1800 bells & R. Cairo theme mx, nx (fair, 1/17)

INDONESIA

3935T 1528 RRI Semarang: INDO OM/YL tlk, Stevie Wonder mx, 1400 nx but no ID heard (poor, 1/28)
4000 1254 RRI Kendari: INDO YL vocals, OM ID, Love Ambon, nx. UTE QRM always present (poor-fair, 1/19)
11815 1055 RRI National pgm Jakarta: INDO pop mx, Love Ambon, 1100 ID, "RRI Programa Nasional", nx, lite mx (fr-gd, 1/15)

KOREA (DEMOCRATIC PEOPLE'S REPUBLIC)

2850 1020 KCBS Pyongyang: KK OM/YL tlks, dramatic classical mx, "Pyongyang" IDs (fair-good, 2/9)
9765 0805 R. Pyongyang: EE, The "Great Leader" continues to receive messages of praise from obscure political groups, ID. Radio Australia QRM de 9760 (good-fair, 1/27)

MALAYSIA

7295 1115 Radio-Television Malaysia: EE nx, ID, local TC, Beatles melodies on piano (fair, 1/9)

MONGOLIA

4080 *2200 Ulan Bator (Home Sce.): Mongolian, IS, anthem, YL nx, often plagued by UTE and/or CW QRM (poor-fair, various)
12015 1218 R. Ulan Bator: EE heavily pro-Soviet pol. tlks, exotic local mx & songs, IDs (good-excellent, 2/12)

MOZAMBIQUE

9618 1545 R. Mozambique: PP OM tlks, chimes, IDs, western rock mx (poor-good, various)

PAKISTAN

4776 1345 R. Pakistan: Urdu sub-continent mx, OM tlk, 1400 ID as "Radio Pakistan" (fair, 2/10) Have not been hearing Azad Kashmir/R. Pakistan on 4790 lately.

SRI LANKA

9645 1405 Voice of America Relay: EE world nx, ID, commentary on the upcoming U.S.-Soviet nuclear arms talks (fair, 1/11)

That brings us to an end of another column. Any comments & suggestions for this column would be appreciated. Contact SPEEDX or myself. Bye! RMF 1/14/85



535 TO 1610 kHz

MEDIUM waveguide*deadline: 12th

DAVID SHARP, 17602 MEADOWBRIDGE, LUTZ, FLORIDA 33549

Hi everyone. Pretty good showing this month, so let's get to the loggings!

- 535 R. Grenada, 0007, EE, w/mx and political ads. (good 11-23 Holbrook)
- 570 R. Rebelde, Cuba, ????, SS, OM tx, IDs, TCs. (333 2-2 May-OH)
- 655 YSSS, El Salvador, 0310, SS, lcl ballads, TCs, usually gave IDs as "Radio El Salvador." Good LA eve. (444 2-11 Sharp-FL)
- 700 WLW Cincinnati, 0043, Listener call-ins, ID, nx. (555 1-22 Schlick)
- 730 R. Cultural, Guatemala, EE, in // with SW 3300. (333 2-11 sharp) 0340
- 760 KMTL, N. Little Rock, 2251, relig pgm; 2300 s/off (fr 12-9 Holbrook)
- 770 WLWL, Rockingham, NC, 2156, NC ntwk nx WABC QRM (12-22 Holbrook-MD)
- 780 KROW, Reno, NV, 0837, YL w/CW mx, ads, TC, "KROW Country weather," OM anc'r @ 0900. (343 1-30 D. Unruh-HI) Good catch, OM. ds.
- 800 WSHO, New Orleans, 2257, atop channel, nx and wx. (11-20 Holbrook)
- 800 FJB, Neth. Antilles, 0340, EE, "Thru the Bible" pgm. (333 2-7 May-uH)
- 850 WYDE, Birmingham, U023, Gospel programming (242 2-2 May-uH)
- 860 CKVL, Verdun, PQ, 1038, FF, Listeners' phone calls, some ads, good reception most of period. (11-24 Hank Holbrook-MD)
- 940 WECO, warburg, TN, 2228, sx, short ads, gospel mx. (11-10 Holbrook)
- 1040 WJTB, N. Ridgeville, OH, 2100, soul mx, frequent Ius. Moderate to hvy QRM de WSRK and later WHO. (12-8 Holbrook-MD)
- 1110 CBD, St. John's, NB, 0250, EE, nx, wx, and sports. Sometimes way above WBT. (12-30 Holbrook-MD) I guess you like MW, too! ds.
- 1140 KRK Sacramento, 1124, OM tx w/ CW mx, ads, wx. (233 1-30 D. Unruh-HI)
- 1140 CBI, Sydney, NS, 0152, EE, Blue grass mx, CBC radio and ID at top of hour. (good 12-9 Holbrook-MD)
- 1260 WNRK, Newark, DE, 0620, special test pgm w/tones (pr-fr Holbrook-MD)
- 1300 WKXI, Jackson, MS, 0005, soul mx format, IDs, ads (242 2-2 May-OH)
- 1320 WQIK, Jacksonville, 2253, PSA, auto racing from MRN (fair Holbrook)
- 1420 WDBF, Delray Beach, FL, 2318, big band mx, lcl wx, CBS sx. On low power of 500 watts. (fair 11-21 Holbrook-MD.) Zowie! ds.
- 1540 KXEL, Waterloo, IA, 0124, OM with wx, mx, then ID and ads, into more mx. (344 2-2 Toby Schlick-wI)
- 1550 WSES, Raleigh, NC, 1112, gospel mx, occ ancmts, PSA. (11-14 Holbrook)
- 1555 R. Cayman, 0352, pgm of light orchestral mx, good here most eves, // to weaker 1205 kHz. Some splatter de 1550. (544 2-11 Sharp-FL)
- 1560 WY2D, Dobson, NC, 2210, gospel mx, s/off ancmt 2216. (11-4 Holbrook)
- 1566 RTVT, Sfax, Tunisia, 2234, AA, some tx and AA mx, fading in and out, QRM de WQXR. (fair 12-28 Holbrook) Another good one, Hank. ds.
- 1610 Caribbean Beacon, Anguilla, EE, 0248 w/relg pgms. Usually on top of Tampa Int'l Airport Info Radio at nite, 434. 2-10 Sharp-FL)
- 1611 Vatican Radio, 0556, ??, IS hrd three different times, IDs in various languages. QSLable rpt. (12-31 Holbrook-MD)

 Not a bad bunch of loggings, especially since MWG first appeared last month. In addition to the above loggings, I also received many nice notes expressing support for a MW column in SPEEXD. Apparently, there is some interest as to what can be heard here. So, now that a format has been established, I hope more of you will contribute. Whether you have one logging or 100, your input is equally appreciated, so I hope to hear from you next month. By the way, there is one footnote to the Caribbean listing I gave in February...Radio Belize, listed as 834 kHz, is now on 830. I heard them the other evening, with very nice signals. They were //w 3285.

Until next month,

73s + Best
David

QSL

REPORT



WORLD COMMUNICATIONS

**EDITOR:**

Leon Kanopka
139-37 254th Street
Rosedale, New York 11422 U.S.A.

VIA AEREA

ALASKA-KNLS-7355, F/D FORM LETTER IN ?? FOR MS (HILLS-BC). F/D CARD IN 15D FOR MINT STAMPS (THIM-CT).

ALBANIA-R, TIRANA-CARD IN 3 MONTHS ALONG WITH SCHEDULE AND A NEW ALBANIA MAGAZINE (MCKEON-IN).

ALGERIA-R, ALGIERS-17745, F/D TAPESTRY CARD IN 75D (BINGHMA-MA). SAME IN 87D FOR MS (THOMPSON-NM).

ANGOLA-R, NACIONAL-9535, F/D LOGO CARD IN 14MOS FOR A EE RPT AND \$1. V/S-LUZIA FANCONY (GILLEY-VA).

ARGENTINA-RAE-11710, 15345, F/D LOGO CARD IN 49D ALONG WITH A PENNANT (SPEER-CA). SAME IN 45D (GURLEY-TX). SAME IN 40D (WALLENHORST-OH). SAME IN 21D (WOERING-MA).

AUSTRALIA-R, AUSTRALIA-7135, F/D KINGFISHER CARD IN 50D (DOWNING-CO). VLR-6-MAP CARD IN 34D FOR 2 IRCS (DOWNING-CO). VLR-9-9680, PREFIXES MAP CARD IN 23D FOR 2 IRCS. ALSO RECEIVED A R. AUSTRALIA POSTER (FRIBERG-NH). VLH15-15230, POSTER AND MAP CARD IN 150D FOR 2 IRCS (HILLS-BC). THE FREQUENCY FOR VLR-6 WAS 6150.

AUSTRIA-ORF-5945, 9770, FOR REAL RELAXATION CARD IN 69D (BINGHAM-MA). CONTEMPORARY AUSTRIAN ART CARD IN 81D (KAESSINGER, GERMANY). CARD IN 74D FOR 2 IRCS (HUNT-NC). LAND OF RECREATION CARD IN 30D (ADAMS-MA).

BELGIUM-BRT-5910, 17610, 21810, F/D BEACH CARD IN 41D (BINGHAM-MA). ALSO A WINDMILL CARD IN 40 DAYS. GREEN FORM LETTER WITH NOTE THAT ONLY DX CLUB LETTERS RECEIVE QSL CARDS IN 31D (WALLENHORST-OH). SAME IN 23D (GERSTNER-??). BEACH CARD IN 37D AND BUILDING CARD IN 45D (ADAMS-MA).

BELIZE-R, BELIZE-3285, F/D MAP CARD IN 19D FOR 2 IRCS (WEGNER-TX).

BRAZIL-R, BRAS-15290, "PALACIO DO ITAMALATY" CARD IN 22D (FORSGREN-WI). STUDIO CARD IN 50D FOR 2 IRCS (WALLENHORST-OH). R, SURINAME INT-17755, TIME/FREQ FORM LETTER IN 68D FOR AN IRC (SOOMRE-MA).

CAMEROON-R, BERTOUA-4750, F/D LETTER IN 46D FOR MS AND A FF RPT. (MAHONEY FL). SEE THE COPY OF THIS LETTER AT THE END OF THE COLUMN. V/S-JAMES ACHANYI-FONTEM.

CANADA-CFVP-date/FREQ LETTER IN 16D FOR MS (HARRIS-OH). CBCNQSWS-11720, LETTER AND PENNANT. LETTER SAYS THAT THERE ARE NO QSL CARDS FORM THEM (GERSTNER).

CAPE VERDE-Voz DE SAO VINCENTE-3931, DATE/TIME CARD IN 24D FOR 2 IRCS (WELCH-MA). DATE ONLY CARD IN 20D FOR 2 IRCS (SOOMRE-MA).

CHAD-R, NAT, TCHADIFENNE-4904, DATE/TIME FORM LETTER WITH SCHEDULE IN 44D FOR 3 IRCS (WELCH-MA).

CHINA-PEOPLE'S REPUBLIC OF, -R, BEIJING-9880, F/D TAI HO HALL CARD AND PENNANT IN 24D (FORSGREN-WI). 15520, CARD IN 67D FOR 2 IRCS ALONG WITH A PENNANT (HUNT-NC). NEW CHINA CARD AND PENNANT AND PIN IN 26D FOR AN IRC (ZIRKELBACH-CA). SAME IN 35D (WALLENHORST-OH). SUMMER PALACE CD WITH GOODIES IN 26D (MAHONEY-FL). ALSO RECD WAS A 1985 RB CALENDAR. CPBS-1-5915, DATE ONLY FISHING BOAT CARD WITH INFORMATION IN 40 DAYS FOR A CHINESE REPORT (FORSGREN-WI).

CHINA-REPUBLIC OF-VoFC-5985, F/D CARD AND LETTER IN 56D (WOERING-MA).

COSTA RICA-TIFC-5055, F/D CARD IN 21D FOR 2 IRCS (WELCH-MA).

CUBA-RHC-15175, MODERN ART CARD IN 165D FOR AN IRC (CHICKERELL-WV).
OASIS HOTEL SWIMMING POOL CARD IN 165D FOR AN IRC (CHICKERELL-WV).
BEACH SCENE CARD IN 5MOS (FRIBERG-NH).

CZECHOSLOVAKIA-R. PRAHA-5930, F/D CARD IN 30D (ADAMS-MA).

DOMINICAN REPUBLIC-R. EARTH VIA R. CLARIN-11700, F/D CARD IN 30D FOR AN IRC (HILLS-BC).

ECUADOR-R. CATOLICA NACIONAL-5055, N/D LETTER W/PENNANT IN 58D FOR A SS RPT AND MS/ V/S-DIANA GARCIA A. SECRETARIA GENERAL. (FORSGREN-WI).
HCJB-9745, 17790, F/D INDIANS ACRO IN 53D FOR AN IRC (HILLS-BC).
SAME IN 19D FOR MS (MAHONEY-FL). SAME IN 30D FOR 3 IRCS (KAESSINGER-GERM).
CHIMBORAZO PROVINCE PEOPLE CARD IN 98D (SOOMRE-MA).

EGYPT-R. CAIRO-9805, F/D CITADEL CARD IN 47D FOR 2 IRCS AND FF RPT (KAESSINGER-GERMANY). 9475, 9675, F/D MOSQUES CARD IN 98D (WEGNER-TX).
HYROGLIFICS CARD IN 57D FOR 2 IRCS (FRIBERG-NH).

EQUATORIAL GUINEA-R. BATA-4926, P/D LETTER IN 50D FOR AN IRC. V/S-AGUSTIN EDU ESONO C.P. LUMUMBA.(JONES-VA).

FRANCE-RFI-9790, F/D CARD IN 26D ALONG WITH A PENNANT (WOERING-MA).
SAME IN 45D (ELSON-??).

GABON-R. JAPAN-DATE/FREQ CARD IN 50D FOR 2 IRCS AND A EE/GG RPT (DE CASSAN).

GERMAN FEDERAL REPUBLIC-VOA-MUNICH-3980, F/D LIGHTHOUSE CARD IN 10D (HARDESTER-CA). DW-N/D CARDS IN 41D (ZIRKELBACH-CA). BAYERISCHE RUNDFUNK 6085, DATE/FREQ ANTENNA CARD IN 14D FOR 2 IRCS (THIM-CT). ALSO RECEIVED A STICKER.

GERMAN DEMOCRATIC REPUBLIC-RBI-6080, F/D CARD IN 35D ALONG WITH A LARGE CLOTH CALENDAR (GURLEY-TX).

GHANA-GBC-4915, F/D SEAL CARD IN 30D FOR \$1 (HARRIS-OHIO).

GREECE-VOF GREECE-9420, F/D CARD IN 25D FOR MULTI LANG RPT (KAESSINGER-GERM).

GUAM-TWR-KTWR-9530, F/D BOGAINVILLEA CARD IN 11D FOR MS (THOMPSON-NM).
CARD IN 20D FOR MS (STUART).

GUATAMALA-R. TEZULUTAN-3370, F/D CARD IN 48D FOR A SS RPT AND MS (FORSGREN-WI). R. CHORTIS-3380, F/D SS LETTER IN 30D FOR AN IRC (ROBINSON-TN)
V/S-JUAN MARIA BOXUS.

FRENCH GUYANA-RFI-11670, F/D LOGO CARD IN 31D ALONG WITH A RFI PENNANT (EVANS-TN). SAME IN 18D FOR 2 IRCS AND A FF RPT (DE CASSAN).

HAITI-4VEH-4930, STATION CARD IN 22D FOR AN IRC (STUART).

HONDURAS-HRVC-4820, DATE/FREQ MAP CARD IN 42D FOR 2 IRCS (HILLS-BC).

HUNGARY-R. BUDAPEST-6025, F/D STEEPLE CARD IN 60D (BINGHAM-MA). ARE YOU A RBSWC MEMBER? CARD IN 22D (MAHONEY-FL). CARD IN 23D FOR 2IRCS (HUNT-NC).

INDIA-AIR-9545, F/D RATH YATRA CAR FEST IN 29D(WEGNER-TX). SAME IN 44D FOR 2 IRCS (WELKEL-MI). SAME IN 39D FOR 2 IRCS (THIM-CT). MAN AND CAMEL CARD IN 35D (ELSON-MO).

INDONESIA-VQI-11790, D/S VOLCANO CARD IN 107D FOR 3 IRCS (HARRIS-OH).

IRAN-IRIB-9022, WAR IS UGLY CARD IN ??D FOR 2 IRCS (FRIBERG-NH).

IRAQ-R. BAGHDAD-9610, TIME/FREQ FOLDER CARD IN 76D FOR 2 IRCS. ALSO RECEIVED A PENNANT AND STAMPS (FRIBERG-NH).

IRELAND-WORLD Mx RADIO-9610, F/D LETTER IN 121D FOR 3 IRCS (SOOMRE-MA).

ISRAEL-KOL ISRAEL-9440, F/D LOGO CARD IN 45D (BINGHAM-MA). CHILDREN QSL IN 58D FOR AN IRC (THOMPSON-NM).

ITALY-RAI-9575, F/D BOAT PAINTING CARD IN 230D (WEGNER-TX). RAI VIA CALTINISSETTA-7175, CARD IN 9½MOS FOR AN IRC (JONES-VA).

JAPAN-R. JAPAN-17755, DATE/FREQ RINSING SILK IN RIVER CARD IN 27D (HILLS-BC). 17825, DATE/FREQ CARD IN 15D (THOMPSON-NM). SWANS CARD IN 16D (SPEER-CA).

SOUTH KOREA-RK-7550, FEAST CARD IN 49D WITH A STICKER (BINGHAM-MA). WOMAN AND HER CHILDREN CARD IN 38D FOR 2 IRCS (THOMPSON-NM).

KUWAIT-RK-11675, F/D FOLDER CARD IN 49D FOR 2 IRCS (WALLEMHORST-OH).

LESOTHO-R. LESOTHO-4800, F/D FLAG CARD IN 61D FOR AN IRC (FORSGREN-WI).

LIBERIA-VOA-11760, F/D LIGHTHOUSE CARD IN 13D (BINGHAM-MA). FLWA-4760, F/D STATION CARD IN 2½ MOS FOR 3 IRCS (FRIBERG-NH).

LIBYA-R. JAMAHIRIYA-11815, F/D RAINBOW CARD IN 40D (ADAMS-MA).

MADAGASCAR-RN-9590, F/D ANTENNA CARD IN 28D (BINGHAM-MA).

MALAYSIA-RM-7270, BROADCASTING HOUSE CARD IN 34D FOR AN IRC (THOMPSON-NM). R. KUCHING-4950, SAME TYPE CARD IN 51D FOR AN IRC (WEGNER-TX).

MALI-RNM-4783, F/D MAP OF AFRICA CARD IN 29D FOR 3 IRCS AND \$1, AND A FF RPT (GILLEY-VA).

MEXICO-R. MEXICO-9705, F/D CARD IN 56D FOR AN IRC (SOOMRE-MA).

MONACO-TWR-11690, F/D MONTE CARLO CARD IN 25D FOR 2 IRCS. ALSO REC'D A PENNANT AND SCHEDULE (DOWNING-CO).

NETHERLANDS-R. NEDERLAND-15560, FLEVO SITE CARD IN 75D (HESCH-NY). SAME IN 60D (ADAMS-MA). SAME IN 59D (BINGHAM-MA). SAME IN 29D (GERSTNER-??). THIS WAS 9540 KHZ AND VIA MADAGASCAR. I GUESS THAT IS A MISSORT. (LNK). FLEVO SITE CARD IN 2½MOS FOR 17605 KHZ (KLOSOWSKI-FL). SAME IN 25D FOR 9895 KHZ (WOERING-??). 11720, FLEVO TEST CARD IN 58D (SOOMRE=MA). FLEVO CARD IN 17D FOR 2 IRCS FOR 9590 KHZ RPT. (HUNT-NC).

NETHERLANDS ANTILLES-RN-17605, 9590, F/D FLEVO CARD IN 40D (SPEER-CA). SAME IN 11D (DE CASSAN-AUSTRIA). TWR-9535, 11815, 11875, F/D HARBOR SCENE CARD WITH STICKER AND CALENDAR IN 20D FOR 2 IRCS (FORSGREN-WI). F/D CARD FOR AN IRC IN 16D (WOERING). CARD IN 16D FOR 2 IRCS (DE CASSAN). F/D CARD IN 20D FOR 2 IRCS (THOMPSON-NM).

NEW ZEALAND-RNZ-17405, F/D LANDSCAPE PICTURE CARD IN 21D FOR 4 IRCS (DE CASSAN-AUSTRIA).

NIGERIA-VoN-15120, 7255, AIRPORT CARD IN 100D (ADAMS-MA). SAME IN 239D (SHIMADA-JAPAN). SAME IN 163D FOR AN IRC (CHICKERELL-WV). ALSO RECEIVED A BOOKLET ON THE WAR AGAINST INDISCIPLINE. CARD IN 550D FOR 2 IRCS AND A GERMAN REPORT (DE CASSAN-AUSTRIA). SAME IN 255D (NOAK-IN). SPORTS STADIUM CARD IN 140D FOR 2 IRCS (BINGHAM-MA).

NORWAY-RNI-15310, DATE/FREQ CARD IN 41D ALONG WITH A STICKER (THIM-CT).

POLAND-R.P.-7270, F/D CARD IN 120D FOR 2 IRCS (ADAMS-MA).

PORTUGAL-RDP-11910, F/D PLAIN WHITE CARD IN 29D FOR AN EE RPT (WELKEL-MI). RCI VIA SINES-11915, F/D 40TH ANN CARD IN 20D (SOOMRE-MA).

RWANDA-DW-NO DATA CARD INDICATING RELAY VIA RWANDA FOR A GERMAN RPT (HARRIS).

SAIPAN-KFBS-15225, F/D MAP CARD IN 23D FOR MS. ALSO RECEIVED A STICKER (SOOMRE-MA). SAME IN 88D (SHIMADA-JPN). SAME IN 28D FOR MS (SPEER-CA).

SEYCHELLES-FEBA-11895, F/D GLOBE W/ARROWS CARD IN 28D FOR \$2 (HARRIS-OH).

SOUTH AFRICA-CAPITAL RADIO-TRANSKEI-3930, F/D LETTER IN 16D FOR \$1 (HARRIS-OH). R. RSA-9615, 6010, 9585, RAIL NETWORK CARD IN 30D ALONG WITH A PENNANT (ADAMS-MA). F/D CARD IN 23D (WELCH-MA). CITY OF GOLD CARD IN 30D (KLOSOWSKI-FL). WILDFLOWERS CARD IN 19D (McCANTS-AL). DRAKENSBERGE CARD IN 17D (GERSTNER-??). CAPETOWN BEACH CARD IN 28D (BINGHAM-MA).

R. RSA-CONTINUED-CACTUS FLOWERS CARD IN 20D (MOLL-MI). SUNSET CARD IN 65 DAYS (MOLL-MI).

SPAIN-REF-9630, F/D OLD FORTRESS ACRD IN 52D FOR AN IRC (ZIRKELBACH-CA). OLD CITY CARD IN 60D (BINGHAM-MA). OLD CASTLE CARD IN 40D (THOMPSON-NM). SAME IN 57D (SPEER-CA). GEE, SOUNDS LIKE EVERYTHING IN SPAIN IS OLD. HI.

SRI LANKA-R. MONITORS VIA SLBC, 15150, F/D ANTENNA CARD IN 36D FOR \$1 (HARRIS-OH).

SURINAME-R. SURINAME INTL-17755, F/D LETTER IN 27D ALONG WITH CARD FOR MS (HARRIS-OH). SAME IN 19D FOR \$1 (HARRIS-OH). IS THIS VIA BARZIL??

SWAZILAND-4760, F/D FOLDER CARD IN 30D FOR 3 IRCS (WELCH-MA).

SWEDEN-17860, F/D EDXC CARD IN 47D (BINGHAM-MA). CONSERVATION CARD IN 27D (WALLENHORST-OH).

SWITZERLAND-SRI-9560, STUDIO CARD IN 81D FOR 2 IRCS (HILLS-BC). SAME IN 29D FOR AN IRC (THOMPSON-NM). SAME IN 48D (HESCH-NY).

TOGO-RT-5047, F/D MAP AND LOGO CARD IN 40D FOR 2 IRCS AND A FF RPT (CO-DOWNING).

UNITED ARAB EMIRATES-UAE RADIO-11955, F/D MAP CARD IN 28D ALONG WITH A PENNANT AND STAMPS (BINGHAM-MA).

UNITED KINGDOM-BBCWS-5975, N/D BRIDGE CARD IN 30D (KAESSINGER-GERMANY).

URUGUAY-R. EL ESPECTOR-11835, P/D LOGO CARD W/STICKER IN 22D FOR A SS RPT AND 2 IRCS. V/S-JORGE CUBILO-DIRECTOR APODERADO (FORSGREN-WI).

UNITED STATES OF AMERICA-KCBI-11790, F/D COVERAGE MAP CARD IN 3 WKS FOR MS (HEINEN-CO). R. DATABASE INTL-15430/26040, F/D SOLAR ECLIPSE CARD IN ?? DAYS FOR MS (HARDESTER-CA). WRNO-9852, WORLDS FAIR CARD IN 60D (ADAMS-MA). SPACE PICTURE OF EARTH CARD IN 63D (BINGHAM-MA). DX CLUB CARD IN 19D WITH A STICKER (GERSTNER-??). R. SOUND WAVE-7425, F/D PIRATE CARD IN 7D (HARRIS-OH). R. NORTH COAST INTL-7429, F/D LOGO CARD IN A WEEK FOR MS (HEINEN-CO). SHIP CARD IN 27D FOR MS (HARRIS-OH). FREQ WAS 7440.

UNION OF SOVIET SOCIALIST REPUBLICS-VATANDOSH RADIOSTANSNIYA (I HOPE I HAVE THAT CORRECT). 7140, CARD AND LETTER WITH F/D IN 43D FOR A RUSSIAN RPT (HARRIS-OH). R. TASHKENT-5945, F/D HAMMER AND SICKLE CARD IN 52D (MI-WELCH). R. MINSK-F/D APARTMENT SCENE CARD IN 94D FOR A RR RPT (HARRIS-OH). R. RIGA-RUSSIAN LETTER IN 191D FOR A RR RPT (HARRIS-OH). R. MOSCOW-5980, 6130, 7170, 7260, 9790, 12050, 15450, 17700, 17720 NO SITE CARDS (THOUGH REQUESTED) IN 39.67 DAYS (SPEER-CA). 17720-F/D CARD AND PENNANT IN 34D (ZIEKELBACH-CA). 9785-ARMAVIR (WELCH-MA). 12050-KHABAROVSK-(THOMPSON-NM). 9760-TBILISI 9865-VLADIVOSTOK 6175-VINNITSA 9775-TULA 7310-MOSCOW 7135-SIMFEROPOL (SOOMRE-MA).

VATICAN-VR-9645, F/D POPE CARD IN 79D (MOLL-MI).

VENEZUELA-R. JUVENTUD-4900, F/D STUDIO CARD IN 73D FOR 2 IRCS AND A SS RPT. (DOWNING-CO). SAME IN 37D FOR MS AND A SS RPT (FRIBERG-NH).

ZAIRE-RADIO CANDIP-5066, B/W LOGO CARD IN 127D FOR 2 IRCS AND A FF RPT. CARD WAS MAILED FROM BELGIUM (MAHONEY-FL).

WELL, THAT RAPS UP THE REPORTS FOR THIS MONTH. BEFORE I CLOSE, AND PRINT SOME PICTURES, I HAVE A FEW THINGS TO MENTION HERE. FIRST, PLEASE, PLEASE, PLEASE CUT YOUR REPORT STRIPS APART BEFORE YOU SEND THEM TO ME. ABOUT 25% OF THIS MONTHS CONTRIBUTORS DID NOT DO THIS. PLEASE, THIS MAKES THINGS EASIER FOR ME. ALSO PUT YOUR NAME AND STATE IN THE SPOT MARKED NAME ON THE REPORT STRIPS. THESE LITTLE THINGS WILL HELP MAKE MY JOB ALOT EASIER.

A FEW MONTHS AGO I SAID THAT THERE WAS A NICE PRIZE WAITING FOR THE FIRST CORRECT REPORT I GET ON MY AMATEUR ACTIVITY. THIS IS STILL OPEN, AS THERE HASN'T BEEN ANY REPORTS. IN THE INTEREST OF FAIRNESS THOUGH, I HAVE TO TELL YOU THAT I HAVE NOT BEEN ON MUCH LATELY, AND I WORK MOSTLY CW, EXCEPT WHEN I CHASE DX. I ALSO CHANGED MY CALLSIGN THIS MONTH, WHAT WAS N2EKL IS NOW N1ZP. I WILL BE IN SOME MAJOR CONTESTS AT THE END OF APRIL AND MID-MAY, SO THIS MAY BE THE TIME TO LOOK FOR ME.

TO REINTRODUCE MYSELF, FOR THE BENEFIT OF THE NEW MEMBERS, I AM 22 YEARS OLD. I AM AN ELECTRONIC TECHNICIAN, AND HOPE TO BECOME AN ENGINEER, WHEN I GET THROUGH THE PROPER SCHOOLING. I AM AN AMATEUR RADIO OPERATOR, AS MENTIONED ABOVE. I HAVE BEEN A SWL SINCE ABOUT 1978. I HAVE BEEN DOING THIS SPEEDX COLUMN SINCE AUGUST OF 1983. I ENJOY THIS VERY MUCH, AND I SUGGEST OTHERS CONTRIBUTE TO SPEEDX AS MUCH AS THEY CAN. EITHER BY BEING A COLUMN EDITOR, IF YOU CAN, OR JUST BY CONTRIBUTING. MY RADIO INTERESTS ARE UNLIMITED. I LISTEN TO EVERYTHING, EVERY MODE, I CAN, FROM AUDIO (HI) TO THE UHF BANDS. MY PRIMARY INTERESTS NOW ARE AMATEUR AND UTILITY BANDS FROM 2 TO 30 MHZ. THIS HOWEVER DOES NOT KEEP ME FROM LISTENING TO THE SW BROADCAST BANDS. I GUESS THAT IS ABOUT IT.

I HOPE THAT WITHIN THE NEXT FEW MONTHS THIS COLUMN TAKES ON A NEW LOOK. I WILL BE (MOST LIKELY) GETTING AN IBM COMPUTER, AND I WILL BE USING IT TO DO THE COLUMN TASKS OF SORTING, PRINTING AND DOING CONTRIBUTORS LISTS. THIS SHOULD MAKE MY JOB ALOT EASIER, AND MAKE THE COLUMN ALOT MORE PROFESSIONAL APPEARING.

I HAVE BEEN USING A DIFFERENT TYPEFACE FOR THE LAST COUPLE OF MONTHS. I HOPE THAT NO ONE HAS ANY OBJECTIONS TO THIS. I HAVE FOUND IT EASIER TO READ, I HOPE THAT THE READERS DO ALSO. THIS MONTH I TRIED A DIFFERENT APPROACH TO THE COLUMN. I DID NOT BREAK DOWN BY CONTINENT. LAST TIME I TRIED THIS I RECEIVED MOSTLY FAVORABLE REPLIES. AGAIN COMMENTS WOULD BE APPRECIATED. THIS FORMAT WILL GO BETTER WITH THE COMPUTER COLUMN THAT I AM PLANNING, BUT IF THE MEMBERSHIP WANTS TO SEE THE COLUMN ANOTHER WAY, LET ME KNOW. THIS INPUT FROM THE MEMBERSHIP IS VERY IMPORTANT TO SPEEDX.

BACK TO HAM RADIO. SEVERAL MONTHS AGO I TRIED TO ORGANIZE A NET OF HAM/SWLS. THE ATTEMPT FAILED, BUT I DID HEAR FROM SEVERAL HAMS WHO WERE INTERESTED. I HAVE YOUR NAMES HERE SOMEPLACE, AND HOPE TO CONTACT YOU SOON. I WILL BE ATTEMPTING THIS AGAIN IN THE NEAR FUTURE, AND WITH MORE PUBLICITY THIS TIME. ANYONE WHO IS INTERESTED LET ME KNOW, THE MORE THE MERRIER, AS THE OLD SAYING GOES.

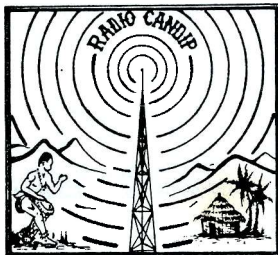
I AM WORKING ON A BOOKLET ABOUT QSLs AND STATION POTPOURRI. I HAVE SAID SEVERAL TIMES THAT THE BOOK WILL BE SENT INTO HQ SOMETIME IN JAN-FEB. I AM STILL WORKING ON IT, BUT IT HAS BEEN DELAYED A LITTLE. IT SHOULD STILL BE IN BY THE FIRST WEEK IN MARCH, AND BECOME AVAILABLE TO THE PUBLIC SOME TIME AFTER THAT, ALLOWING FOR THE PRINTING, ETC.

THAT ABOUT COVERS IT ALL FOR THIS MONTH. I WILL SEE YOU ALL IN APRIL. 73, GOOD LUCK AND BEST DX...

RADIO CANDIP B.P.373 BUNIA

Rép. du Zaïre

*Leon
N1ZP*



QSL POUR

DATE	FREQUENCE
01/10/84	5066 KHz

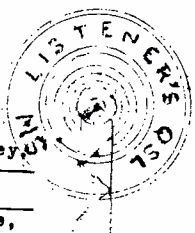
DONNEES TECHNIQUES

FREQUENCES	EMETTEURS	ANTENNE
3390 KHz	BAUER 1KW	DIPOLE
5066 KHz	BAUER 1KW	DIPOLE
7150 KHz	PHILIPS 1KW	DIPOLE

Pour la Radio CANDIP

[Handwritten signature]

TNX M. MAHONEY



Mr. Michael P. Mahoney,

FT. Lauderdale,

Florida 33304, U.S.A.

James Achanyi-Fontem,
Radio Cameroun Bertoua,
P.O. Box 230 Bertoua,
Eastern Province,
United Rep. Of Cameroon.
Date: 17 JAN 1985

Ref. N^o. 589/ Bertoua.....

Sir/~~Monsieur~~,

We have the pleasure to confirm the exactitude of your listener's report of ... 22 December, 1984 ... at ... 04H26 ... GMT on the frequency ... 4.750Khz in the ... 63 ... mb Short Wave, of which we overwhelmingly thank you. We hope that this letter will serve the purpose of a QSL card or letter as requested by you. We broadcast on the frequencies, 4.750 Khz in the 63mb SW in the mornings and evenings everyday. You can still get us everyday in the afternoon on the frequency 7.165Kz in the 41mb SW. On medium wave, we are always on the 971 Khz in the 308 mb.

Ann: Ici Bertoua, station provinciale de la radiodiffusion du Cameroun.

This is Bertoua, the Eastern Provincial Station of Radio Cameroun.

Broadcasts over our station are in the following six languages: French, English, Buya, Maka, mpong mpong, and Kuka. The first two are the official languages used in the United Republic of Cameroon, and the others are regional national languages. We would like to inform our listeners that Cameroon has seven provinces, and each province has its radio station which is a branch of the national station in the capital of Cameroon-YAOUNDE. Some programmes are produced locally, while others are relayed. We shall be very delighted to get your regular criticism on the reception and content of our programmes. Since we are not a private or independent station of our own, our funds are limited. Listeners are as such requested to include in the envelop of their reports, at least two IRCs to cover the return postage of their replies please.

We shall be very happy to receive aid from kind listeners who would like to encourage radio broadcasting and listening in our still developing country. The aid can be in cash or kind, and this will be used for the radio competitions to encourage and educate school children of very low ages. The small amounts requested from you personally or your club in general should be sent to the above mentioned address to avoid its misuse. Cheques will be most appreciated please. On reception of the compliments of our station, you are automatically valued as member of RADIO CAMEROON BERTOUA ASSOCIATION. Your name has been put down in our records before this reply and we are still waiting to read from you. Until we read from you again, accept the best and sincere compliments from our station to you and your family.

Thank you for your post card.
You could please publish this article in your dxing magazine.
Many in the U.S. may get to know us and help us too.
Many thanks for your cooperation.

Your radio friend,

JAMES ACHANYI-FONTEM
BROADCAST JOURNALIST

HELLO, I'M BACK. WHEN I WENT LOOKING FOR SOME QSL'S TO PRINT I FOUND SOME MORE CONTRIBUTIONS THAT I MISSED. I FIGURED THAT, SINCE I HAD ANOTHER PAGE, I WOULD BRING THEM TO YOU. SO WITHOUT ANY MORE CHATTER:

BELGIUM-BRI-17610/5910, 2 F/D BELGIUM SCENES CARDS IN 32D (CAMPBELL-CT).

BELIZE-R, BELIZE-3385, F/D MAP CARD IN 19D FOR AN IRC(SMOLINSKI-MD).
F/D WHITE MAP CARD IN 29D FOR 2 IRCS (CAMPBELL-CT).

CHAD-R,NAT TCHADIEUNE-4904.5, F/D FF FORM LETTER IN 66D FOR FF RPT AND \$1 (CAMPBELL-CT).

CUBA-R, HAVANA-6123, F/D OASIS HOTEL CARD IN 99D (WILKINS-CO).

CZECHOSLOVAKIA-R, PRAGUE-7345, F/D LOG CABIN CARD IN 54D (CAMPBELL-CT).

GUATEMALA-TGNA-R, CULTURAL-3300, DATE/FREQ CARD IN 32D FOR \$1 US (CAMPBELL-CT). QUETZAL BIRD CARD IN 39D FOR MS (WILKINS-CO).

LIBYA-R, JAM-11815, F/D RAINBOW CARD IN 19D (CAMPBELL-CT).

MEXICO-R, MEXICO-17765, F/D CARD IN 62D FOR AN IRC AND A SS RPT (WILKINS-CO).

NETHERLANDS ANTILLES-TWR-9535, F/D KRALENDIJK CARD IN 17D FOR 2 IRCS (CO-WILKINS).

NICARAGUA-R, ZINICA-6120, F/D PFC AND 3 FORM LETTERS (ALL MAILED SEPERATELY) IN 38D FOR SS RPT AND MS (WILKINS-CO).

PORTUGAL-R, RENASCENCA-11730, TIME/FREQ ANTENNA CARD IN 73D AFTER F/UP FOR 2 IRCS AND PP (WILKINS-CO).

SOUTH AFRICA-SABC-4835, F/D FLOWERS CARD IN 24D FOR AN IRC (SMOLINSKI-MD).

UNITED STATES OF AMERICA-VOFC VIA WYFR-15130, F/D YEAR OF THE RAT CARD IN 58D WITH 2 PENNANTS (CAMPBELL-CT). WRNQ-7355, DATE/FREQ DX CLUB CARD IN 73D (CAMPBELL-CT).

USSR-R, MOSCOW VIA SIMFEROPOL-7195, F/D RASIN STREET CARD IN 43D (CT-CAMPBELL).

VENEZUELA-ECOS DEL TORBES-4980, N/D MAP CARD IN 87D FOR MS AND A SS RPT (WILKINS-CO).

ZAIRE-R, LUBUMBASH-7205, P/D LETTER IN 63D FOR 2 IRCS AND A FF RPT (WILKINS-CO). V/S-MPANZU KISEMA-KI-NSUNDI, CHEF DE SERVICE.

PIRATES AND CLANDESTINES-WDX-1620, F/D CARD IN 26D FOR MS (SMOLINSKI-MD).
R, SOUND WAVE-7425, TIME/FREQ CARD IN 92D FOR MS (SMOLINSKI-MD).
R, MAXIMO GOMEZ-11700, F/D CARD IN 27D FOR MS AND A SS RPT (WILKINS-CO).
R, ANTONIO GUITERAS --7352, F/D CARD IN 27D FOR A SS RPT AND MS (WILKINS).
R, CAMILO CIENFUEGOS-9939.3, F/D CARD IN 27D FOR MS AND A SS RPT (WILKINS).
R, IGNACIO AGRAMONTE-5106, F/D CARD IN 27D FOR MS AND A SS RPT, (WILKINS).


THAT IS ALL OF THEM, SO ALL OF YOU CONTRIBUTIONS HAVE BEEN USED.
SO, AS I SAID BEFORE, BEST DX.

Міжнародны маладзёжны цэнтр «Юнаітва»
Международный молодежный центр "Юность"
International youth centre "Youth"
Centre international des jeunes "Jeunes"
Internationales Jugendzentrum "Jugend"
Centro internacional "Juventud"

Dear Mr. Michael Harris,

This verifies your reception report on the programme
you heard on December 25, 1983 from 18.00 to 18.15 GMT
on 6010 kHz.

With best wishes
RADIO MINSK



**UTILITY
SCENE**

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

JEFF KNAPP
1823 7TH AVENUE
CHARLESTON WV 25312

deadline: 12th

We had almost double the logs this month than last month, over 1000! There isn't enough room for all of them, even with the extra page. Not all can be printed, but all made it into the Master Database for future publication in one guide or another. Everyone who made it by the deadline is represented. Herewith the logs for March...

*** NORTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AK	5496.0	U	0146	NOJ	KODIAK	USCB	WKG CB 1496	SR -MI
AK	4506.4	U	0205	NOJ	KODIAK	USCB	WEATHER, NTM	ES -MA
AK	8984.0	U	1903	NOJ	KODIAK	USCB	WKG USCB A/C 1706	WJC-HI
BER	8450.0	C	2334	VRT	HAMILTON	MARCO	V MARKER	FW -FL
CAN	2538.0	U	2255	VON	ST. JOHN'S	CG		PAC-UK
CAN	2598.0	U	0058	VCP	ST. LAWRENCE	CG	ICE CONDITIONS BROADCAST	JG -NY
CAN	2598.0	U	0104	VCM	ST. ANTHONY	CG	ICE CONDITIONS BROADCAST	ML -MN
CAN	2598.0	U	0456	CFH	HALIFAX	CANMIL	NOTICE TO SHIPPING	JG -NY
CAN	6716.0	U	0114	CKN	VANCOUVER	CANMIL	P/P TFC	ML -MN
CAN	7335.0	A	0247	CHU	OTTAWA	SFTS	TIME SIGNALS	MH -CA
CAN	8439.2	C	0346	VCS	HALIFAX	CG	DE MARKER	TL -AL
CAN	8440.0	C	2205	VCS	HALIFAX	CG	V MARKER	FW -FL
CAN	8453.0	C	0015	VFB	VANCOUVER	CG	DE MARKER	DB -AR
CAN	13270.0	U	1732	VFB	GANDER	AERO	VOLMET WEATHER BROADCAST	FW -FL
CAN	14670.5	A	1945	CHU	OTTAWA	SFTS	TIME SIGNALS	MWJ-ID
CAN	15035.0	U	1641	CJX	ST. JOHNS	CANMIL	WEATHER	GLB-FL
GRLD	11022.5	C	2200	DVC 11	BROENNEDAL	MARCO	V MARKER	JDW-MN
ICE	8690.0	C	0737	TFA	REYKJAVIK	MARCO	CB MARKER	RM -TL
MEX	8568.7	C	0140	XFL	MAZATLAN	MARCO	CB MARKER	GLB-FL
MEX	8570.0	C	0602	XFM	MANZANILLO	MARCO	CB MARKER	RSR-DN
MEX	8656.0	U	2254	XFU	VERACRUZ	MARCO	CA MARKER	SHE-CA
USA	2182.0	U	0440	NMF	BOSTON	USCB	NOTICE OF WX TO BE BCAST	AL -MA
USA	2670.0	U	0503	NMF 1	BOSTON	USCB	TFC	ML -MN
USA	2670.0	U	0306	NMC 4	SAN FRANCISCO	USCB	WEATHER	AL -MA
USA	2670.0	U	0510	NMF 2	BOSTON	USCB	WKG USCB CUTTER PENDANT	ES -MA
USA	2670.0	U	0441	NMF	ASTORIA	USCB	WEATHER	JFH-MA
USA	2670.0	U	0441	NMF	BOSTON	USCB	WEATHER	MH -CA
USA	2678.0	L	1158	NMF	BOSTON	USCB	NTM	ML -MN
USA	2678.0	U	0040	NOK	KEY WEST	USCB	TFC WITH 'NANTUCKET II'	RT -FL
USA	2738.0	U	0950	NMA 2	MIAMI	USCB	WKG SAN JUAN SECTION	SR -MI
USA	3123.0	U	0030	NOT	TRAVERSE CITY	USCB	WKG UNIT 41461	ES -MA
USA	3123.0	U	0113	NMA	MIAMI	USCB	WKG CB 2132	SR -MI
USA	3413.0	U	VAR	WSY 70	NEW YORK	AERO	WKG CB 1700	SR -MI
USA	3486.0	U	0504	WSY 70	NEW YORK	AERO	AVIATION WEATHER	JFH-MA
USA	4115.7	U	2249	WFN	JEFFERSONVILLE	AERO	AERO WEATHER	ML -MN
USA	4391.5	U	0400	WDM	PENNSUCO	MARCO	RELAY MSGS TO WZA 475	TL -AL
USA	4397.7	U	2151	WLO	MOBILE	MARCO	TFC	TL -AL
USA	4408.0	U	0328	WDM	PENNSUCO	MARCO	TFC TO OIL RIGS	ML -MN
USA	4408.0	U	0630	WDM	PENNSUCO	MARCO	P/P FOR M/V NORWAY	WRB-IN
USA	4419.0	U	0330	WDM	PENNSUCO	MARCO	TFC LIST	ML -MN
USA	4419.4	U	2014	KXR 979	MOBILE	MARCO	TFC LIST	ML -MN
USA	4422.0	U	2014	WOD	MORGAN CITY	OILCO	WKG THE AQUARIUS	DS -OH
USA	4428.7	U	0432	NMC	OCEAN GATE	MARCO	TFC W/ 'MARINE MARCHELO'	AL -MA
USA	4429.0	S	0440	NMC	SAN FRANCISCO	USCB	HIGH SEAS WEATHER	JFH-MA
USA	4622.1	C	1730	NMN	SAN FRANCISCO	USCB	MARINE PACIFIC WEATHER	WH -CO
USA	4634.5	U	0607	KB 2919	PORTSMOUTH	USCB	FRG LIST. REC IN FRANCE!	RMA-FR
USA	4637.0	U	0410	KYC 699	HOUSTON	OFFSHR	WKG KAD 4665 PETROL SURVEY	VWH-NY
USA	4637.5	U	1012	WFA 2087	FT. WORTH	AERC	TFC TO OIL RIGS	TL -AL
USA	5320.0	U	0322	NMG	NEW ORLEANS	USCB	WKG OIL RIGS WGF 33B	RSR-DN
USA	5599.0	U	0055	WSY 70	NEW YORK	AERO	WKG USCB BUTTWOODD	JFH-MA
USA	5692.0	U	2054	NDI	DETROIT	USCB	WKG MAC 300460	SHM-MI
USA	5692.0	U	2036	NMK	CAPE MAY	USCB	WKG VARIOUS CB A/C	JFH-MA
USA	5692.0	U	1534	NMB 9	SAVANNAH	USCB	TFC TO A/C	JFH-MA
USA	5696.0	U	0214	NMW 51	ASTORIA	USCB	WKG CB 1375	SR -MI
USA	5696.0	U	2345	NDY 26	CORPUS CHRISTI	USCB	TFC WITH A/C 1493	AL -MA
USA	5696.0	U	1951	NMN	PORTSMOUTH	USCB	WKG CB 1398	AL -MA
USA	5696.0	U	0144	NMW 51	ASTORIA	USCB	WKG CB 1504	JFH-MA
USA	5696.0	U	0144	NMW 51	ASTORIA	USCB	WKG CB 1484	JFH-MA

USA	5696.0	U	0733	NMF	BOSTON	USCG	WKG SAR WITH CG 1490	KFN-FL
USA	5696.0	U	0103	NMC	SAN FRANCISCO	USCG	TFC	MWS-IA
USA	5696.0	U	0100	NMG	NEW ORLEANS	USCG	CL6 CG 1478	MWS-IA
USA	5696.0	U	0033	NOQ	MOBILE	USCG	WKG CG 2120	SR -MI
USA	5696.0	U	0312	NMA 10	MIAMI	USCG	WKG TANKER VALLEY FORGE	SR -MI
USA	5696.0	U	2104	NMN	PORTSMOUTH	USCG	WKG CG 1438	SR -MI
USA	6501.0	C	0015	WLD	MOBILE	MARCO	DE MARKER	FW -FL
USA	6504.0	C	0016	WCC	CHATHAM	MARCO	DE MARKER	FW -FL
USA	6506.4	U	0543		NEW ORLEANS	USCG	WKG CUTTER SALVIA	JFH-MA
USA	6508.0	S	0400	NMN	PORTSMOUTH	USCG	MARINE WEATHER	WH -CO
USA	6519.0	U	2325	NMA	MIAMI	USCG	WKG USCGC SALVIA	J6 -NY
USA	6604.0		0645		NEW YORK	AERO	WEATHER	TL -AL
USA	6679.0	U	0805		SAN FRANCISCO	AERO		KJL -AK
USA	6800.0	C	1015	NKT	CHEERY POINT	USCG	CG. GRM FM 5D SS/YL	MH -CA
USA	6925.2	C	2226	KKN 50	WASHINGTON	DO5	GSX MSG	IK -UK
USA	8784.0			KMI	DIXON	MARCO	TFC LIST	TL -AL
USA	8826.0	U	1742	WSY 70	NEW YORK	AERO	WKG SCANDINAVIAN 901	SMM-NI
USA	8843.0	U	0000		SAN FRANCISCO	AERO	WKG UTA 586	DRU-HI
USA	8918.4	U	1638	WSY 70	NEW YORK	AERO	WKG AA 645	AJN-NY
USA	8984.0	U	1750	NMF	BOSTON	USCG	WKG CG 2119	KFN-FL
USA	8989.0	U	0403	AFI	MCLELLAN	USAF	WKG DANDA 17 P/P MCCHORD	DRU-HI
USA	9014.0	U	1735	AF3	SCOTT	USAF	WKG MAR 25, P/P TO ANDREW	KFN-FL
USA	9107.0	C	2332	KNY 25	WASHINGTON	EMBASSY	ROMA EMBASSY. V MARKER	RLR-KS
USA	10235.0	I	1650	VOA	GREENVILLE	FEEDER	VOA FEEDER	AJN-NY
USA	10493.0	U	1732	WGY 90B	DENVER	FEMA	WKG WGY 909, SAN FRAN, CA	MWJ-ID
USA	12948.0	C	2135	WKM	TAMPA	MARCO	CG MRKR. ANYONE KNOW QTH?	JEB-CA
USA	13051.5	C	2210	WPD	DIXON	MARCO	CG MARKER	MH -CA
USA	13100.8	U	0000	KMI	DIXON	MARCO	TFC LIST	DRU-HI
USA	13103.9	U	1915	KMI	DIXON	MARCO	WKG MISTRESS KXH 4000	DRU-HI
USA	13107.0	U	2304	WOO	OCEAN GATE	MARCO	TFC	DB -AR
USA	13107.0	U	1925	KMI	DIXON	MARCO	WKG OCEAN BOUNTY	DRU-HI
USA	13179.0	U	0000	WLD	MOBILE	MARCO	OFFSHORE WEATHER BROADCAST	JG -NY
USA	13272.0		2040		NEW YORK	AERO	WEATHER	TL -AL
USA	14526.0	U	2015	KWL 61	GREENVILLE	FEEDER	VOA UKRANTIAN SVC FEEDER	DRU-HI
USA	14781.0	3	0056	KPA 45B	LOS ANGELES	MCI	MCI PHONE NETWRK TST TPE	JEB-CA
USA	16916.0	C	1431	WSC	TUCKETTON	MARCO	CG MARKER	PAC-UK
USA	16971.8	C	1730	WCC	CHATHAM	MARCO	V MARKER	RMA-FR
USA	20000.0	A	0100	WNV	FT. COLLINS	SFTS	RARE FOR ED IN MA	ES -MA

*** CENTRAL AMERICA ***

COST	4290.3	C	0226	TIM	LIMON	MARCO	CG MARKER	CEK-WV
COST	17149.1	C	2334	TIM	LIMON	MARCO	CG MARKER	PAT-CA
PANA	8607.0	C	0558	HPN 60	CANAL ZONE	MARCO	CG MARKER	SHE-CA
PANA	8608.0	C	0813	HPN 60	CANAL ZONE	MARCO	CG MARKER	BPS-CA
PANA	8609.0	C	1134	HPN 60	CANAL ZONE	MARCO	CG MARKER	RSR-ON
PANA	8893.0	U	1733		ALBROOK	USAF	CL6 SPAR 796	RT -FL
PANA	8894.0	U	1450		ALBROOK	USAF	ARRANGING AIREVAC WITH ?	SMM-MI
PANA	17128.5	C	2126	HPN 60	CANAL ZONE	MARCO	GSX MARKER	SN -TX

*** CARIBBEAN ***

BARB	8449.0	C	0017	BPD	BRIDGETOWN	MARCO	DE MARKER	FW -FL
BARB	12708.0	C	1322	BPD	BRIDGETOWN	MARCO	DE MARKER	AL -MA
BARB	16947.5	C	1930	BPD	BRIDGETOWN	MARCO	V MARKER. UNDER VCS	RMA-IA
CUBA	8609.0	C	0903	CLJ	CAIBARIEN	MARCO	CG	BPS-CA
CUBA	12748.0	C	1808	CLN 573	BAUTA	NAVRAD	UJY 2 DE CLN 573. TENT ID	RMA-IA
JAM	8465.0	C	2121	6VI	KINGSTON	MARCO	CG MARKER	PAC-UK
MART	8478.0	C	0453	FUF	FT DE FRANCE	NAVRAD	V MARKER	FW -C
MART	8479.3	C	0248	FUF	FT DE FRANCE	NAVRAD	V MARKER	AJN-NY
MART	16961.0	C	2245	FUF	FT DE FRANCE	NAVRAD	V MARKER	DB -AR
MART	16961.8	C	1730	FUF	FT DE FRANCE	NAVRAD	V MARKER	RMA-FR
MART	16962.3	C	1624	FUF	FT DE FRANCE	NAVRAD	V MARKER	AJN-NY
PR	8472.0	C	0433	NMR	SAN JUAN	NAVRAD	V MARKER	FW -FL
PR	8570.0	C	0143	NMR	SAN JUAN	NAVRAD	CG MARKER	RSR-ON
PR	16983.0	C	2308	NMR	SAN JUAN	NAVRAD	CG MARKER	SN -TX
PR	16983.2	C	1935	NMR	SAN JUAN	NAVRAD	V MARKER	RMA-IA
TRIN	8441.0	C	0104	9YL	NORTH POST	MARCO	CG MARKER	GLB-FL

*** SOUTH AMERICA ***

ARGN	8646.0	C	0805	LPD 44	GEN. PACHECO	MARCO	V MARKER	BPS-CA
ARGN	8646.0	C	0250	LPD 86	GEN. PACHECO	MARCO	V MARKER	RMA-IA
ARGN	8759.2	U	0528	LPL 3	GEN. PACHECO	MARCO	VOICE MARKER	JFH-MA
ARGN	8749.4	U	0833	LP3	RIO GALLEGOS	MARCO	VOICE TAPE MARKER	DS -OH
ARGN	12728.8	C	2339	LJJ		NAVRAD	WEATHER	AJN-NY
ARGN	13165.0	U	0320	LPL	GEN. PACHECO	MARCO	VOICE MARKER	DRU-HI
ARGN	17196.4	C	2121	LPD 68	GEN. PACHECO	MARCO	MARKER	SN -TX
ASCN	8993.0	U	0248		ASCENSION	AERO	WKG MAC 50273	WJC-HI
BRZL	5526.0	U	0752		BELEM	AERO	WKG MAC 50275	RM -IL
BRZL	8460.0	C	1005	PPJ	JUNCAO	MARCO	V MARKER	RSR-ON
BRZL	8492.0	C	0927	PPR	RIO DE JANIERO	MARCO	V MARKER	MH -CA
BRZL	22352.4	C	2100	PPR	RIO DE JANIERO	MARCO	TFC LIST	SN -TX
CHIL	2808.0	C	0515	CCS	SANTIAGO	NAVRAD	V MARKER	RR -MS
CHIL	5601.0	A	0106		SANTIAGO	AERO	AERO WEATHER	PAT-CA
CHIL	6958.0	C	0010	CCN		NAVRAD	CG S. PRO'S, SS CHATTING	RMA-IA
CHIL	9530.0	C	0418	CCS	SANTIAGO	NAVRAD	V MARKER	BJ -TX
CHIL	22123.8	C	1817	CCS	SANTIAGO	NAVRAD	MARKER	SN -TX
COLO	8700.4	U	1147	HKB	BARRANQUILLA	MARCO	CG MARKER	RSR-ON
COLO	17044.5	C	2303	HKC	BUENEVENTURA	MARCO	MARKER	SN -TX
ECUA	3810.0	A	0855	HD 210A	GUYAQUIL	SFTS	TIME SIGNALS	JMS-OK
ECUA	7600.0	A	0240	HD 210A	GUYAQUIL	SFTS	TIME SIGNALS	VWH-NY
ECUA	8474.2	C	0116	HCB	GUYAQUIL	MARCO	CG MARKER	GLB-FL
SOGO	9106.0	U	2335	ZBH	GRYTVIKEN		CL6 PALMER STATION, ANTA	RLR-KS
SORK	9106.0	U	0056	ZHF 33	SIGNY		WKG ZHF 45, ROTHERA BASE	MC -AZ
SORK	9106.0	U	2343	ZHF 33	SIGNY		WKG FARADAY BASE, ANTA	RLR-KS

SURI	8652.5	C	1210	PZN	PARAMARIBO	MARCO	CQ MARKER	RSR-DN
SURI	13044.7	C	1800	PZN	PARAMARIBO	MARCO	CQ	AJN-NY
URGY	16871.3	C	1755	CWA	CERRITO	MARCO	DE MARKER	RMA-FR
VENE	6100.0	A	0850	YVTO	CARRACA	SFTS	TIME SIGNALS	JMS-DK
VENE	17141.6	C	2327	YVB	LA GUAYRA	MARCO	V MARKER	PAT-CA

*** EUROPE ***

AZOR	15015.0	U	1945		LAJES	AERO	WKG ALBROOK, REQUEST P/P	WRB-IN
BELG	17017.1	C	1444	OST	OSTENDE	MARCO	V MARKER	FW -FL
BUL	4220.1	C	0306	LZW	VARNA	MARCO	CQ MARKER	GLB-FL
CYPR	7627.0	C	0156	KWS	NICOSIA	EMBASY	US EMBASSY, QRA MARKER	RR -MS
CZECH	3170.0	C	0530	DLB	PRAGUE	SFTS	TIME SIGNALS	RR -MS
EIRE	3414.0	U	0508		SHANNON	AERO	AERO WEATHER	ML -MN
ENG	3691.0	U	0120	BYA	SHANNON	AERO	AVIATION WEATHER	JFH-MA
ENG	3635.0	C	0520	MTI	LONDON	NAVRAD	DE GSX MARKER	RR -MS
ENG	4310.0	C	2147	MTI	PLYMOUTH	NAVRAD	DE MARKER	AL -MA
ENG	4310.0	C	0550	MTI	PLYMOUTH	NAVRAD	V MARKER	RR -MS
ENG	7506.0	C	1710	GXH	THURSO	NAVRAD	WEATHER	RMA-FR
FIN	12686.7	C	1352	OFJ	HELSINKI	MARCO	GSX MARKER	GLB-FL
FRAN	3188.0	C	2002	FDB	MONT DE MARSAN	FAF		IK -UK
FRAN	6766.0	C	0800	FUC	CHERBARG	NAVRAD	WKG NET	IK -UK
FRAN	8453.3	C	0040	HWN	PARIS	NAVRAD	DE MARKER	FW -FL
FRAN	8522.2	C	0447	FFL	ST. LYS	MARCO	CQ MARKER	FW -FL
FRAN	8666.8	C	2300	FUG	LA REGINE	NAVRAD	'TESTING FAAA DE FUG'	AJN-NY
FRAN	11223.0	U	1417		BISCARROSE	MARCO	CLG BZB IN FF	IK -UK
FRAN	13165.9	U	1845	FFL	ST. LYS	MARCO	ACCORDION MX MKR, VM	RR -IL
FRG	6506.4	C	0254	DAN	NORDDIECH	MARCO	TIME SIGNALS, VOICE ID	JFH-MA
FRG	17047.2	C	1454	DAF	NORDDIECH	MARCO	V MARKER	FW -FL
GREE	3685.5	C	2102	SXA	2	PIRAEUS	NAVRAD	V MARKER
GREE	4690.0	C	1552	SXA	9	PIRAEUS	NAVRAD	V MARKER
GREE	5329.0	C	0428	SXA	2	PIRAEUS	MARCO	CQ MARKER
GREE	6414.1	C	0514	SXA	35	SPATA ATTIKIS	NAVRAD	V MARKER
GREE	8453.3	C	2355	SVB	ATHENS	MARCO	DE MARKER	SHE-CA
HOLL	8694.0	C	2133	PJC	WILLEMSTAD	MARCO	CQ MARKER	GLB-FL
HOLL	8694.0	C	1210	PJC	WILLEMSTAD	MARCO	CQ MARKER	FW -FL
HOLL	8694.7	C	2350	PJC	WILLEMSTAD	MARCO	GSX MSG	RR -DN
HOLL	17006.1	C	1422	PCH	61	SCHIEVINGEN	MARCO	CQ MARKER
ITLY	2291.0	C	1645	IDQ	ROME	NAVRAD	RESERVED FISHING ZONES	RMA-FR
ITLY	2591.0	U	1812	IFL	LIVORNO	MARCO	TFC	IK -UK
ITLY	3039.0	C	1700	IDR	8	ROME	NAVRAD	V MARKER
ITLY	3039.1	C	0526	IDR	8	ROME	NAVRAD	V MARKER
ITLY	4615.4	C	1740	IDR	3	ROME	NAVRAD	V MARKER
ITLY	4615.6	C	0710	IDR	2	ROME	NAVRAD	V MARKER
ITLY	8685.8	C	0020	IRM	ROME	NAVRAD	V MARKER	RSR-DN
NOR	17075.1	C	1737	LBU	ROBALAND	CIRM	'IRM MEDICO/AMVER'	AJN-NY
POL	16887.5	C	1201	SPH	GDYNIA	MARCO	TFC LIST	AJN-NY
PORT	12999.2	C	1821	CUL	7	LISBON	MARCO	CQ MARKER
SPAN	6929.5	C	1730	EBA	MADRID	NAVRAD	CQ MARKER	GLB-FL
SPAN	22446.0	C	1516	EAD	6	ARANGUEZ	MARCO	CQ MARKER
SWED	12881.1	C	1829	SAG	GOETEBORG	MARCO	CQ	RR -TX
SWIS	4352.6	C	0555	HEC	BERNE	MARCO	'HEC GRV', TOR PHASE SIG	RR -MS
USSR	4244.4	C	0311	UFN	NOVORISSYSK	MARCO	DE MARKER	GLB-FL
USSR	4245.0	C	0538	UFN	NOVORISSYSK	MARCO	V MARKER	RR -MS
USSR	6465.0	C	1140	UKA	VLADIVOSTOK	MARCO	RR TFC	MC -AZ
USSR	6541.0	C	2095	URB	2	KLAINPEDA	MARCO	TFC LIST
USSR	8686.0	C	1155	URD	2	LEINIGRAD	MARCO	DE MARKER
USSR	9228.0	X	1050	RHB	2	KHAROVSK	MARCO	DE MARKER
USSR	9240.0	U	0520			MOSCOW	METE	FAX: AREA CLOUD COVER MAP
USSR	9275.0	X	1730	RUZU	MOLDOEZHAYA	PTT	FF/DM, EE/YL	RR -IL
USSR	9475.9	C	0147	RCV	MOSCOW	NAVRAD	VF CHARTS	RMA-FR
USSR	16280.0	C	1032	RKD	41	MOSCOW	TFC, POS 2ND HARMONIC	GLB-FL
USSR	16922.1	C	1547	UGA	4	MOSCOW	PTT VOICE MARKER	ND -FR
						KIEV	MARCO	CLG 4LS

*** AFRICA/MIDDLE EAST ***

ALBE	8437.0	C	0731	77A	6	ALBIERS	MARCO	V MARKER	GLB-FL
ALBE	8894.0	C	0804				AERO	EE/DM WKG AIR ITALIA 1577	ND -FR
ANGO	6369.0	C	0255	D3A	4		DE	AJN-NY	
ANGO	17890.0	C	2220	D3E	51			MH -CA	
ANGO	17188.9	C	1650	D3E	5	LUANDA	MARCO	CQ MARKER	
BENN	8453.2	C	2340	TVA		LUANDA	MARCO	CQ MARKER	
BRAN	8447.0	C	0409	A9M		CONGONDU	MARCO	DE MARKER	
BRAN	8716.1	C	2325	A9M		MANAMA	MARCO	DE MARKER	
CDNG	12682.5	C	1733	TNA		PT. NOIRE	MARCO	DE A9M TLX	
DJIB	8682.0	C	1448	J2A	8	DJIBOUTI	MARCO	CQ MARKER	
DJIB	8682.1	C	1340	J2A	8	DJIBOUTI	MARCO	CQ MARKER	
DJIB	8993.5	C	2333	FUV		DJIBOUTI	NAVRAD	V MARKER	
EBPT	6568.0	U	0215			CAIRO	AERO	WKG KHARTOUM/NAIROBI AERO	
EBPT	12969.3	C	1400	SUH		ALEXANDRIA	MARCO	V MARKER	
IRAN	12660.0	C	1352	VIR		BASRAH	MARCO	V MARKER	
IRAN	12702.0	C	0910	EQI	8	ABBAS	MARCO	DE MARKER	
ISRL	8421.4	C	0536	4XZ		HAIFA	NAVRAD	V MARKER	
ISRL	8437.5	C	0343	4XZ		HAIFA	NAVRAD	V MARKER	
ISRL	17455.5	C	1700	TUA	5	HAIFA	MARCO	CQ DE HAIFA	
IVRY	13060.5	C	1700	TUA	5	HAIFA	MARCO	CQ DE HAIFA	
KUWT	8525.0	C	1329	9KK		ABIDJAN	MARCO	CQ MARKER	
LIBE	4886.0	C	0728	KKN	44	SAFAT	MARCO	CQ MARKER	
LIBE	7653.0	C	0457	KKN	44	MONROVIA	EMBASY	QRA MARKER	
LIBE	17403.4	C	1445	KKN	44	MONROVIA	EMBASY	QRA MARKER	
LIBE	17404.6	C	2118	KKN	44	MONROVIA	EMBASY	TQ KRC 83	
LYBA	8514.8	C	0745	SAT		TRIPOLI	MARCO	V MARKER	
MROD	2182.0	C	1740	CNW		TANGIER	MARCO	'ALL SHIP LISTENING 2182'	
MROD	2586.0	C	2108	CNP		CASABLANCA	MARCO	ALL SHIPS CALL	
MROD	8686.0	C	1105	CNP		CASABLANCA	MARCO	CQ MARKER	
REUN	8475.7	C	1943	FUX		SAINT DENIS	NAVRAD	V MARKER	

REUN	8476.0	C	0228	FUX	SAINTE DENIS	NAVRAV	V MARKER	SHE-CA
REUN	8509.7	C	2337	FUX	SAINTE DENIS	NAVRAV	V MARKER	AJN-NY
REUN	13215.5	C	1729	FUX	SAINTE DENIS	NAVRAV	V MARKER	MWJ-ID
REUN	22553.3	C	1453	FUX	SAINTE DENIS	NAVRAV	V MARKER	GLB-FL
SAUD	12658.3	C	1346	HZG	DAMMAN	MARCO	DE MARKER	GLB-FL
SENE	8690.0	C	2134	6VA	DAKAR	MARCO	CQ MARKER	PAC-UK
SENE	8992.9	C	0740	6WW	DAKAR	NAVRAV	V MARKER	RSR-ON
SENE	8994.5	C	0415	6VA	DAKAR	NAVRAV	DE MARKER	BJ -TX
SENE	12658.1	C	1345	6VA	DAKAR	MARCO	CQ MARKER	GLB-FL
SENE	14951.7	C	1830	6WW	DAKAR	NAVRAV	DE MARKER	6MA-FR
SOAF	4223.7	C	2233	ZRO	SIMONSTOWN	NAVRAV	V MARKER	GLB-FL
SOAF	4285.7	C	2250	ZSJ	CAPETOWN	NAVRAV	CQ MARKER	GLB-FL
SOAF	4317.0	C	2144	ZSC	CAPETOWN	MARCO	CQ MARKER	PAC-UK
SOAF	8460.0	C	0428	ZSC	CAPETOWN	MARCO	DE MARKER	FW -FL
SOAF	8566.0	C	2341	ZSJ	4	CAPETOWN	NAVRAV	AJN-NY
SOAF	8566.0	C	0503	ZSJ	4	CAPETOWN	NAVRAV	FW -FL
SOAF	18237.4	X	1430	ZRO	4	PRETORIA	METE0	RMA-FR
SOAF	22347.8	C	1526	ZSC	4	CAPETOWN	MARCO	GLB-FL
SOAF	42222.0	C	2231	ZRH	4	CAPETOWN	NAVRAV	GLB-FL
SPKA	8690.0	C	1205	FJY	4	PART. DE VIVIE	MARCO	GLB-FL
STHL	11092.0	C	2152	ZHH	4	JAMESTOWN	MARCO	GLB-FL
TURK	4260.0	C	0541	TBA	2	ANKARA	MARCO	GLB-FL
TURK	4314.8	C	0337	TBB	2	ANKARA	NAVRAV	GLB-FL
TURK	4394.8	C	0416	TBA	2	ANKARA	NAVRAV	GLB-FL
TURK	8363.0	C	0523	TCC	2	ANKARA	INTRPL	FW -FL
TURK	8612.4	C	2349	TAH	2	ISTANBUL	MARCO	GLB-FL
TURK	17007.7	C	1431	TAH	2	ISTANBUL	MARCO	FW -FL
TURK	17008.5	C	1710	TAH	2	ISTANBUL	MARCO	RMA-FR
USEE	16996.7	C	1437	RDH	2	RIGA	MARCO	GLB-FL
YDR	13060.5	C	1305	70A	2	ADEN	MARCO	PAC-UK

*** ASIA/FAR EAST ***

INDI	8634.0	C	1159	VTB	4	BOMBAY	NAVRAV	V MARKER	GLB-FL
INDI	8646.2	C	1223	VTB	4	VISHAKHAPATNAM	NAVRAV	V MARKER	GLB-FL
INDI	8674.2	C	1153	VVM	4	MADRAS	MARCO	CQ MARKER	GLB-FL
INDO	8542.0	C	1144	PKI	4	JAKARTA	MARCO	CQ MARKER	MH -CA
INDO	8686.0	C	1220	PKF	4	MAKASSAR	MARCO	CQ MARKER	GLB-FL
INDO	8686.1	C	1248	PKB	4	BELAWAN	MARCO	CQ MARKER	GLB-FL
INDO	11396.0	U	1020	JJK	4	JAKARTA	AERO	WKG QANTAS B1	BPS-CA
JPAN	4332.5	C	0947	JCK	4	KOBE	MARCO	CQ MARKER	MH -CA
JPAN	5628.0	U	0800	JJK	4	TOKYO	AERO	WKG JAPAN AIR 4	BPS-CA
JPAN	6390.0	C	0800	JJK	4	MINATO	MARCO	CP MARKER. YES, CP NOT CG	MH -CA
JPAN	6470.0	C	1145	JCY	4	OHAMA	MARCO	CQ MARKER	MC -AZ
JPAN	6481.0	C	0858	JJJ	4	MAIZURU	MARCO	DE MARKER	MH -CA
JPAN	7515.0	C	0642	JMB	2	NETO	METE0	METE0	JEB-CA
JPAN	7642.0	C	0840	JML	2	TOKYO	MARCO	CQ MARKER	JMN-CA
JPAN	8423.0	C	0545	JNA	2	90	EMBURY	US EMBASSY. SENDING 95A	FW -FL
JPAN	8546.4	C	1152	JFA	2	CHOU FISHERIES	MARCO	CQ MARKER	GLB-FL
JPAN	8547.5	C	1720	JFA	2	CHOU FISHERIES	MARCO	CQ MARKER	BPS-CA
JPAN	8653.1	C	1108	JCS	2	CHOSI	MARCO	CQ MARKER	GLB-FL
JPAN	8662.0	C	1325	JJH	2	KURE	MARCO	DE MARKER	MH -CA
JPAN	9438.0	X	0935	JMJ	3	TOKYO	METE0	FAX: SATELLITE WORLD PIX	JMN-CA
JPAN	12686.0	C	0410	JCT	3	CHOSI	MARCO	CQ MARKER	SHE-CA
JPAN	12878.0	C	2350	JCU	3	CHOSI	MARCO	CQ MARKER	GLB-FL
JPAN	13008.0	C	1743	JDR	3	NAGASAKI	MARCO	CQ MARKER	BPS-CA
JPAN	13049.5	C	1739	JDS	3	NAGASAKI	MARCO	CQ MARKER	BPS-CA
JPAN	14608.0	C	0135	JPA	23	23	INTRPL	BULLETTINS	JEB-CA
MLAY	4239.0	C	1157	9MB	2	2	NAVRAV	V MARKER	MC -AZ
NOKO	11476.0	C	2325	HMF	52	PYONGYANG	KCNA	V/CQ MARKER	RR -MS
PAKI	8489.5	C	1246	ADP	4	KARACHI	NAVRAV	V MARKER	GLB-FL
PAKI	8490.0	C	2145	ADP	4	KARACHI	NAVRAV	V MARKER	PAC-UK
PHIL	8548.9	C	1250	DZF	4	BACODR	MARCO	DE MARKER	GLT-NM
PHIL	8588.0	C	1228	DZG	4	LAS PINAS	MARCO	CQ MARKER	GLB-FL
PHIL	8604.4	C	1232	DZJ	4	BULACAN	MARCO	CQ MARKER	GLB-FL
PRC	8489.8	C	1220	XSG	4	GUANGZHOU	MARCO	CQ MARKER	MC -AZ
PRC	8501.9	C	1212	XSG	3	SHANGHAI	MARCO	CQ MARKER	GLB-FL
PRC	12872.0	C	0415	XSG	3	SHANGHAI	MARCO	CQ MARKER	SHE-CA
ROK	8448.0	C	1774	HLF	23	SEOUL	MARCO	CQ MARKER	BPS-CA
ROK	8634.0	C	0638	HLW	23	SEOUL	MARCO	QX MARKER	SHE-CA
ROK	12843.1	C	2345	HL0	23	SEOUL	MARCO	CQ MARKER	GLB-FL
SING	4501.0	C	1328	9VG	43	SINGAPORE	MARCO	ID, 4 3-SEC BUZZES. ARQ?	MH -CA
SING	8476.0	C	1216	9VB	56	SINGAPORE	MARCO	CQ MARKER	MC -AZ
SING	8715.0	C	1745	9VG	56	SINGAPORE	MARCO	CQ	BPS-CA
SING	11387.0	U	1050	9VA	43	SINGAPORE	MARCO	CQ	BPS-CA
THAI	8685.8	C	0026	HSA	2	BANGKOK	MARCO	CQ & TFC LIST	ND -FR
TIWN	8506.0	C	1245	XSX	2	KEELUNG	MARCO	CQ MARKER	GLT-NM
TIWN	8507.7	C	1243	XSX	2	KEELUNG	MARCO	CQ MARKER	GLB-FL
TIWN	12784.5	C	2338	XSX	2	KEELUNG	MARCO	CQ MARKER	BPS-CA
TIWN	12785.0	C	1749	XSX	2	KEELUNG	MARCO	CQ	GLB-FL
TJET	5655.0	U	1426	HO	2	HO CHI MINH	AERO	WKG HONG KONG AERO	BPS-CA

*** PACIFIC ***

AUST	4500.0	U	1515	VNG	26	LYNDHURST	SFTS	GUD SIG, QRM DE CHIN. REG	KUS-CN
AUST	4500.0	A	1220	VNG	26	LYNDHURST	SFTS	TIME SIGNALS	RSR-ON
AUST	5643.0	U	0759	VZSY	26	SYDNEY	AERO	WKG CONTINENTAL 6	DRU-HI
AUST	8521.0	C	0750	VIS	26	SYDNEY	MARCO	V MARKER	RSR-ON
AUST	8596.9	C	2341	VIP	03	PERTH	MARCO	V MARKER. EARLY FOR OCEANIA	GLB-FL
AUST	11387.0	U	1030	VLS	03	SYDNEY	VOLMET	WEATHER	BPS-CA
AUST	11387.0	U	0730	VLS	03	SYDNEY	VOLMET	WEATHER BCST	DRU-HI
AUST	11940.0	U	0933	VLS	03	SYDNEY	AERO	WKG B6AL AERO	BPS-CA
AUST	12000.0	C	0634	VNG	03	LYNDHURST	SFTS	TIME SIGNALS	FL -AL
AUST	13075.8	C	1411	VIP	33	PERTH	MARCO	CQ MARKER	GLB-FL
FFPD	4266.0	C	1205	FUM	33	PAPEETE	NAVRAV	V MARKER	MC -AZ
FJIJ	5643.0	U	1100	3DN	33	NANDI	AERO	WKG NEW ZEALAND 6	DRU-HI

GUAM	13117.0	C	U	0132	NRV	APRA HARBOUR	USCG	WEATHER BCST & NTM	JFH-MA
HI	5696.0	C	U	0309	NMO	HONOLULU	USC5	WKG CB 1692	SR -MI
HI	6221.4	C	U	1053	NMO	HONOLULU	USCG	WKG VESSEL TYPHOON	DRU-HI
HI	8291.1	C	U	0756	WLX			BILLINGHAM TUG CLG 'MANA'	WJC-HI
HI	9842.7	C	U	0000	KUA	HONOLULU	AERO	WKG DELTA 17	DRU-HI
HI	11090.0	C	X	1220	KYM 70	HONOLULU	VOLMET	FAX TFC TO KWAJLEIN	DRU-HI
HI	11179.0	C	U	1809	AGA 2	HICKAM	USAF	WKG A/C TANGO CHARLIE 494	MWJ-ID
HI	11384.0	C	U	0648	KUA	HONOLULU	AERO	NKG NAVY ALPHA ALPHA 508	DRU-ID
HI	15201.0	C	U	0045	AGA 2	HICKAM	USAF	SKYKING MSGS	DRU-HI
KIRB	6215.0	C	U	0725	TST 2	TARAWA	MARCO	TFC W/ SUVA RADIO	WJC-HI
MARI	5205.0	C	U	0650	KUP 71	SAIPAN	MARCO	TFC	MH -CA
MASL	8294.0	C	U	0431	KWJ 857	KWJALEIN		NKG ENEWETAK	WJC-HI
NCAL	8657.0	C	U	0919	FUJ	NOUMEA	NAVRAD	V MARKER	RSR-ON
NCAL	9270.0	C	U	0858	FUJ	NOUMEA	NAVRAD	TEST & TFC W/ FAAG	ND -FR
NZEL	4276.7	C	U	1257	ZLB	AWARUA	MARCO	CG MARKER	GLB -FL
NZEL	8504.0	C	U	1130	ZLD	AWARUA	MARCO	DE MARKER	RSR-ON
NZEL	8595.0	C	U	1130	ZLD	AWARUA	NAVRAD	DE MARKER	RSR-ON
NZEL	8678.0	C	U	1237	ZLP 2	WAIOURU	NAVRAD	V MARKER. HVY GRM	RSR-ON
NZEL	22533.0	C	U	1800	ZLB	AWARUA	MARCO	TFC LIST	GLB-FL
VOLC	3786.1	C	U	1257	NRT 3	IWO JIMA	LORAN	WKG NRT YOKOTA MONITOR	SN -TX MC -AZ

*** RTY ***

FREQ	TIME	WPM	SHFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
1747.0	01800	50-425R		GAF			WX. GREZEL. FRG METEO?		IK -UK
2280.9	0240	50-850N		LRN	BUENOS AIRES	ARGN	SS NEWS		FBH-FL
2310.6	02300	75-825R		EBA	MADRID	NAVRAD	SPAN TEST		IK -UK
2804.1	0200	50-170N		CCS	SANTIAGO	NAVRAD	CHIL RYS		FBH-FL
3365.0	1700	50-N		TER	ROME	PTI	ITLY TFC TO NET		RMA-FR
3779.5	2318	50-600N		RCG 75	MOSCOW	PTI	USSR CLG R60 75, RY		IK -UK
4018.0	0947	75N		ZRO 5	PRETORIA	METEO	SOAF WX		AM -UK
4181.0	0221	50-850R		F 16					RM -IL
4268.8	1825	ARD		SAB 23	GOETEBORG	MARCO	SWED TFC TO BOAT		RMA-FR
4515.0	1623	ARD		FIT 75	PARIS	PREFEC	FRAN ROAD TFC BULLETIN		AM -UK
4690.0	1934	50-850R		SUC	CAIRO	METEO	EGPT		IK -UK
4744.3	1451	75-609N		RCF	MOSCOW		USSR 5L GRPS		IK -UK
5057.7	2231	50-850N		CWU	LAJES	USAF	AZOR TEST		IK -UK
5057.5	0245	50-850N		CWU 20	LAJES	USAF	AZOR RYS. GRM DE SWBC		RM -IL
5145.0	1730	ARD				CRS	FRAN DEPORTATION SERVICE		RMA-FR
5315.3	2137	50-425N		BJT 27	YICHANG	METEO	PRC TEST AND MSGS		ND -FR
5443.0	0204	50-850R		70C	KHORMAKSAR	AERO	YEMN RYS		ND -FR
5224.0	0250	50-150R		BBN	MEDAN	AERO	INDO RY		IK -UK
6736.0	2230	50-425		BD 3	ADDIS ABABA	AERO	ETHO DE MARKER		PAC-UK
6799.8	1730	50-425N		HGX 21	BUDAPEST	MFA	HUNG CG ON MARK ONLY		RMA-FR
6887.9	0105	50-850N		ARA	KARACI	AERO	INDO MSGS		ND -FR
6898.3	0033	50R			PADANE	AERO	INDO TEST & TFC		AM -UK
6925.6	0053	50-170N		BBN	MEDAN	AERO	INDO TEST & TFC		AM -UK
6952.0	0115	100-300R		SYE 12	NAIROBI	AERO	KEN METEO. NOTE SHIFT		RMA-IA
6958.1	0044	50-390N		BAO 21	BEIJING	PTT	PRC TEST TO PYONYANG		ND -FR
6970.0	0745	50-850		NAU	SAN JUAN	NAVRAD	PR ZRH DE NAU		RSR-ON
6985.2	0017	50-800R		BSB 54	LANZHOU	METEO	PRC RYS		ND -FR
7436.0	1225	50-850R		YAY 6	KABUL	METEO	AFGN TENT ID. 'ND DE KABUL'		RMA-IA
7512.0	1825	50-425N		XVH	HO CHI MINH	METEO	VIET TEST AND TFC		ND -FR
7560.0	1510	75-425N		ZRD 27	PRETORIA	METEO	SOAF TEST		ND -FR
7646.0	1520	50-425R		RON	MOSCOW	TASS	USSR NEWS & TFC		JEB-CA
7689.0	1220	50-425N		TUH	FINNEBURG	METEO	FRG WEATHER		JEB-CA
7756.0	0431	50-850N		WFB 37	NEW YORK	ASECNA	IVRY RYS		RMA-IA
7797.0	2258	50-425		9HA	LUGA	ITA	USA FOXES		RMA-IA
7800.0	1930	50-425N		EPX 9	TEHRAN	IRNA	IRAN EE NEWS		PAC-UK
7822.0	1210	50-250R		MSS	BEL. ZE CITY	BA	BELZ FOXES		IK -UK
7834.0	2205	75-425R		KNY 21	WASHINGTON	EMBASY	USA YUGO EMB. CODED TFC		RMA-IA
7834.4	1531	50-425R		FDY	DREANS	FAF	FRAN LE BRICK		IK -UK
7863.2	0100	50N		BJT 21	HANGZHOU	METEO	PRC WEATHER		AM -UK
8083.5	1520	50-425R		ROM 5	TASHKENT	METEO	USSR WEATHER		JEB-CA
8111.8	0055	50-850N		MZW	MINGALADON	AERO	BURM RYS		ND -FR
8167.6	0040	50R		MSS 5	BELIZE CITY	BA	BELZ FOXES		AM -UK
8200.5	1530	50-850R		DBZ 5	R DE JANIERO	NAVRAD	BRZL METEO AND NEWS		JEB-CA
8532.7	2105	FED		PVZ	HALIFAX	CG	CAN WEATHER		ND -FR
8716.5	2105	FED		PVZ	POLIFAX	MARCO	ENG TFC TO TOPAZ EXPRESS		RMA-IA
8718.0	1600	ARD		GKA	ALBIEHS	EMBASY	ALGE CUBA EMB. MSG HAVANA		AM -UK
9065.0	2305	50R		CLP 5	JURONG	SHELL	STNG SHELL OIL MSG TO HOLL		AM -UK
9067.0	0040	50N			PLYMOUTH	NAVRAD	ENG NEWS		RMA-FR
9114.0	1700	50-375N		MTI	ARENTSBURG	SAAAMC	USSR CLG ULV		RMA-FR
9140.3	1600	50-R		UKS	UALA LUMPUR	NAVRAD	MLAY RY/CR TAPE, WX @ 1530		JEB-CA
9153.0	1525	50-500R		9MY 58	BUCHAREST	FTP	ROMA RYS		JEB-CA
9168.0	1531	50-425R		YDJ 41	JIEGO GARCIA	USN	DIEG CLG MAURITIUS, WX		AM -UK
9209.8	1850	50N		NKW	YOLDOZHNYAYA	SAAM	USSR TEST WITH VLV		ND -FR
9280.2	2201	75-425R		RUZU	MCURDOD STN	USN	ANTA TESTING		AM -UK
9831.3	2325	50N		NGD	FT DE FRANCE	NAVRAD	MART LE BRICK/ A - Z TAPE		JEB-CA
9850.0	0205	50-850R		RFLIA	WARSAW	PTT	POL TEST TO BEIJING		ND -FR
10242.8	1453	50-425R		SDK 224	CAPE TOWN	NAVRAD	SOAF NSG DE ZRH		RMA-IA
10295.0	0100	50-850R		ZRH 76	BUENOS AIRES	INTRPL	ARGN MSG TO WASHINGTON		AM -UK
10390.2	2250	ARD		AVY 47	DAKAR	ASECNA	SENE RYS		AM -UK
10406.4	0215	50N		YMA 7	ANKARA	METEO	TURK		RMA-FR
10424.0	1500	50-N		YMA 7	NEW DELHI	OTC	INDA TEST TO KABUL		AM -UK
10535.2	1100	50N		ATS 61	MCURDOD STN	USN	ANTA RY TO EF BASE (FJY ?)		ND -FR
10867.1	1334	50-360N		CLN	HAVANA	PTT	CUBA FOXES/ORA		JAK-WV
10909.5	2249	50-425N		NGD	MCURDOD STN	USN	ANTA RYS/FOXES. POLAR WX		AM -UK
11006.5	0055	75-850		NGD	MCURDOD STN	USN	ANTA MSGS TO VAR ANTA STNS		AM -UK
11006.6	2320	75N		NGD	MADRID	EFE	SPAN SS NX. NEW TO SW BANDS		RM -IL
11009.5	2321	50-850N		9PL	KINSASHA	AERO	ZIRE		PAC-UK
11027.4	1744	50-425		CLN 405	HAVANA	PTT	CUBA QRA/ZHC/ZRO/FOXES/RV		JAK-WV
11067.8	2236	50-425N		CXP	MONTEVIDEO	NAVRAD	URGY RY MARKER		RMA-IA
11435.0	0001	50-700N		CXA	MONTEVIDEO	NAVRAD	URGY RYS		ND -FR

12186.0	1530	50-N		TRIPOLI	JANA	LYBA	FF NEWS	RMA-FR
12217.5	1950	75-85N	W6Y 908	DENVER	FEMA	USA	WKG WGY 901. 85ZH SHFT	JEB-CA
12219.6	1204	ARQ		ANKARA	EMBASY	TURK	5L GRPS TO ROME	AM -UK
12800.0	0110	50-170N	UKA	VILADISVOSTOK	MARCO	USSR	SKG ULKB SPASSK	JEB-CA
13520.0	1437	ARQ	F8B 72	PARIS	INTRPL	FRAN	FF TFC. NO GRM DE USN	RM -IL
13587.1	1332	ARQ	HBD 20	BERNE	MFA	SWIS	TO SWIS EMB IN WASH DC	RM -IL
13647.5	1830	50-425N	DLI 5	PARGUE	CETKA	CZEC	NEWS	JEB-CA
13895.0	1945	50-425N	Y2V 47	BERLIN	ADN	GDR	ARABIC NX, VERY WEAK	RMA-IA
13906.0	1240	50N		MOSCOW	EMBASY	USSR	BULG EMB. MSG TO SOFIA	AM -UK
13934.5	1600	ARQ		ATHENS	EMBASY	GREE	ITAL EMB. 5L TO ROME	AM -UK
13963.4	0830	50-850R	JMI 3	TOKYO	METED	JPAN	MSGS	ND -FR
14573.0	1700	50-425R	YIL 71	BAGHDAD	INA	IRAQ	EE NEWS	RMA-FR
14479.0	1155	50N	DEC 44	TEL AVIV	EMBASY	ISRL	ASTA EMB. WKG DEC	AM -UK
14526.0	2230	50-350N	FTD 52		FTS	FRAN	TENT ID. NOTE SHIFT	RMA-IA
14573.0	1615	50-425R	9HC 67	TRIPOLI	JANA	LYBA	NEWS IN ARABIC, RY'S	RMA-IA
14619.0	1550	50-600N	Y7A 59	BERLIN	MFA	GDR	GRA 2 RY'S	IK -UK
14630.5	1959	50-425N	15X 46	ROME	ANSA	ATH	FF & FREQS	AM -UK
14810.2	1235	50R	HGX 45	ISLAMABAD	EMBASY	PAKI	CLG HGX 21	AM -UK
14898.9	1600	ARQ		NDUAKCHOTT				RMA-FR
15897.5	1540	50-425N	OLS 4	PRABOC	CETKA	CZEC	NEWS	JEB-CA
16015.4	1805	50-R	ZRH	CAPEOTUN	NAVRA	SDAF	CLG NAU, 'NOW IS THE..'	DRH-PA
16136.4	1749	50-425	WFD 76	NEW YORK	ITT	USA	TFC	AJN-NY
16211.0	1600	ARQ	GKE	PORTISHEAD	MARCO	ENG	WKG M/V SAPECE	RMA-FR
17208.2	1540	ARQ	ZSD	DURBAN	MARCO	SOAF	TFC TO ZSJ	RMA-FR
17367.0	1500	100-R	Y7A 71	BERLIN	MFA	GDR	RELAY ADN PLUS 5D TFC	RMA-IA
17389.0	1530	50-575R	3VA 74	TUNIS	TAP	TUNI	POOR COPY. FF NX	RMA-IA
18143.0	1520	50-170R	CCM	MAGDALLENES	NAVRA	CHIL	5D WEATHER	RMA-IA
18398.7	1207	75R	2C6	CAIRO	EMBASY	EGPT	CZEC EMB. MSG PRAGUE	AM -UK
18421.5	0950	ARQ	9EU 76	ADDIS ABABA	EMBASY	ETHO	ITAL EMB. 5L GRPS	AM -UK
19233.0	1110	50-R	RFUI2A				RFUI2B DE RFUIZA	RMA-FR
19345.5	1723	775-850N	KLM 49				FOXES, MSGS TO KIA 20	RM -IL
20372.2	1440	50-N	6VK	DAKAR	PANA	GENE	NEWS	DRH-PA
20752.0	1050	75N	1R 7	NAIROBI	EMBASY	KEN	CZEC EMB. MSG PRAGUE	AM -UK

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
1670.0	U	VAR	NECA	USCGC POINT HURON	WKG CAPE HATTERAS	JFH-MA
4066.1	U	0350	NDKP	U.S.S. FIFE	P/P ATTEMPT VIA CSSI	MC -AZ
4066.1	U	0328	NZFF	U.S.S. KITTY HAWK	P/P VIA CSSI	MC -AZ
4125.0	U	1554	WZF 3216	SAUSE TUBS	WKG KDF	WJC-HI
4134.0	U	0319	NCRG	USCGC COURAGEOUS	WKG NMA	AL -MA
4134.0	U	0525	NRXD	USCGC EVERGREEN	WKG BOSTON, MIAMI	AL -MA
4190.0	C	0414	HOGS	M/V HONESTY	TFC TO WNU.	FWB-NJ
4190.0	C	0538	JB JV	SHOSHIN MARU NO. 88	TFC TO VCS	FWB-NJ
4193.0	C	2348	ABDR	LEONIDAS D	TFC TO WCC.	FWB-NJ
4194.0	C	0549	3FUD2	RICH ARROW	TFC TO VCS	FWB-NJ
4197.0	C	2356	9SLN	FARNES	TFC TO VCS	FWB-NJ
4197.0	C	2344	ELBL	CONTRACT VOYAGER	AMVER TO WNU	FWB-NJ
4199.0	C	2315	GDFF	C. P. AMBASSADOR 3	TFC TO VCS.	FWB-NJ
4201.5	C	2358	UFPS	M/V PIONEER MURMANA	TFC TO VCS	FWB-NJ
4203.0	C	0154	HNAM	M/T AMURIYAH	TFC TO WCC	FWB-NJ
4205.0	C	0111	SMXA	M/V PACIFIC IMPORTER	TFC TO WCC	FWB-NJ
4207.0	C	0520	DAFC	COLUMBIA AUSTRALIA	TFC TO WLD	FWB-NJ
4212.0	C	0043	3EDX3	M/V YOUNGCHAU	TFC TO KFS	FWB-NJ
4376.0	U	0121	NRDD	USCGC CUTTER DIANE	WKG NMN	JFH-MA
5090.0	U	0633		P. T. BALTER	WKG MARTHA	FWB-NY
5202.0	C	0143	JMIG	PIONEER RUNNER	TFC TO WCC	FWB-NJ
5320.0	U	0042		USCGC AXE	WKG USCG MOBILE	AL -MA
5320.0	U	0030	NBRM	M/V OFFSHORE TIDE	WKG CB KEY WEST	JFH-MA
5320.0	U	0333	NIQK	USCGC POINT MONROE	WKG GROUP GALVESTON	DS -OH
6200.0	U	0825		USCGC POINT BAKER	WKG PORTSMOUTH	JFH-MA
6286.0	C	0403		USCGC CUTTER CHAPMAN (?)	WKG NMN	JFH-MA
6288.0	C	2233	HOHO	M/V KRANTOR	TFC TO WNU	FWB-NJ
6305.0	C	2238	SEYI2	TENKO	TFC TO WCC	FWB-NJ
6308.0	C	0518	IBED	NAINDEMI	TFC TO WCC	FWB-NJ
6309.0	C	0056	IMIX	ENRICO FERMI	TFC TO ICB	FWB-NJ
6315.0	C	2333	BOMN	M/V ZHANGJIAKOU	DBS TO WLD	FWB-NJ
6506.0	U	2320	LRDU	INGENIRO SILVEYRA	TFC TO WCC	FWB-NJ
6731.0	U	0649	NJOR	USCGC GALLATIN	WKG CUTTER GENTIAN	AL -MA
8191.0	U	0509	3EQN	ASIAN BEAUTY	WKG USCG MUNRO	WJC-HI
8204.3	U	1740		T. S.S. MARDI GRAS	WKG ELBM 9, HPGF	AL -MA
8291.1	U	0543		ASIAN BEAUTY	TFC TO CALL TO NMD	RM -IL
8298.0	R	0340	UNMK	USS JASON	WKG KWAJALEIN BASE	WJC-HI
8298.5	R	2138	UYIJ	RPB VOSTOK	TO ILICHEVSK	JEB-CA
8354.0	R	0125	UUNB	IVAN CHICKLINE	UR2 DE UYIJ, RY'S	RMA-IA
8355.0	R	0835	EWJB	TR ALMAZNY BEREB	TFC TO KALININGRAD	JEB-CA
8384.0	C	0454	67SB	TR OSTROV ATLASOVA	TFC. 50-170N	JEB-CA
8384.0	C	0333	3ELI3	AMOCO VOYAGER	AMVER TO VCS	FWB-NJ
8384.0	C	0320	DBZF	M/V REED VOYAGE	WKG SAG	FWB-NJ
8385.0	C	1602	7JPU	OCEAN GOLD	TFC TO WMH	FWB-NJ
8386.0	C	0307	SPRN	KASHIMA REEFER	TFC TO TIM	FWB-NJ
8387.0	C	1946	4PKK	M/S HEWELIUSZ	TFC TO SPH	FWB-NJ
8387.0	C	0440	WMSF	ATLANTIC UNIVERSAL	TFC TO DAF	FWB-NJ
8388.0	C	0325	HPFG	S.S. AMERICAN RIGEL	AMVER TO LPD	FWB-NJ
8392.0	C	2107	60QY	S.S. FESTIVALE	TFC TO VCS	FWB-NJ
8398.0	C	0133	TCKL	FARADAY	TFC TO GKC	FWB-NJ
8404.0	C	0621	XCTR	M/V TRAKYA 1	TFC TO TAH	FWB-NJ
8410.0	C	0400	HNJM	M/V TOLUCA	AMVER TO NMR	FWB-NJ
8410.0	C	0415	UNNV	M/T JAMBUR	TFC TO PPL	FWB-NJ
8411.0	C	1611	3ECV2	M/V SALLY D	TFC TO WNU	FWB-NJ
12500.0	R	0115	USZQ	PB DALNI VOSTOK	TFC TO WCC	JEB-CA
12501.5	R	2316		BT MARSHALL WASILEWSKI	75-170N WKG KAILINGR	RMA-IA
12503.5	R	1457	ELBG 7	M/T CADDIE	WKG WLD	RMA-IA
12511.0	R	0051	UNTJ	BATH NOVOURALSK	TO MOSCOW. 50-170N	JEB-CA

12519.0	R	2152	ELCQ 5			GKE DE ELCQ 5	RMA-IA
12520.0	R	0028	UHYV	TH PAVEL RYBIN		RY5/TFC TO VLADIVOST	JEB-CA
12520.0	P	2149	UJDD	TR OREL		WKG KALININGRAD	RMA-IA
12522.0	R	0037	UFWT	PB PDGRANICHNIK LEONOV		RY5 TO UAD2, 50-170N	JEB-CA
12564.0	C	2138	J4UR	M/V LARA S		TFC TO WNU 44	FWB-NJ
12575.0	C	2151	UIHO	M/V SYEZD PRFSSOYUZDW		TFC TO HPN 60	FWB-NJ
12577.0	C	2111	XCZ1	M/V JALAPA		TFC TO WCC	FWB-NJ
12584.0	C	2233	KPFD	S. S. ARCO PRUDHOE BAY		AMVER TO VAI	FWB-NJ
12601.0	C	2101	H6UV	LADY ISABEL		TFC TO WNU	FWB-NJ
12856.0	C	2121	HPST	M/V MERRY MED		AMVER TO NMN	FWB-NJ
16766.0	C	2044	3FDS2	STARFISH		TFC TO KFS	FWB-NJ
16768.0	C	2043	3FY5	DRANGE ACE		AMVER TO NMR	FWB-NJ
16768.0	C	0056	DUGJ	M/V SANGUMAY		TFC TO KFS	FWB-NJ
16768.0	C	2034	H91B	GREEN FOREST		TFC TO KFS	FWB-NJ
16769.0	C	2055	3EVG2	BALLARD		TFC TO KFS	FWB-NJ
16774.0	C	1825	SVMW	M/T TORNADO		TFC TO WCC	FWB-NJ
16775.0	C	1826	HPQV	M/V WORLD SHANGHAI		TFC TO KPH	FWB-NJ
16776.0	C	1836	H8YQ	M/V MERAK EIGHTY		TFC TO KPH	FWB-NJ
16778.0	C	1816	3FUO	M/V CORAL VOLANS		TFC TO WNU 45	FWB-NJ
16788.0	C	0028	BMCU	M/V SHINHSING		TFC TO JCT	FWB-NJ
16790.0	C	1901	3FPR2	SHOUN GALAXY		TFC TO WCC	FWB-NJ
16795.0	C	1731	DNNE	MARTHA		TFC TO OST	FWB-NJ
16800.0	C	1722	YUFS	TUHOBIC		AMVER TO NMN	FWB-NJ
16809.0	C	1650	KRHX	M/V AMERICAN NEW YORK		WKG HPN 60	FWB-NJ
16810.0	C	1811	RKVK	HUMBOLDT REX		TFC TO S8B	FWB-NJ
16811.0	C	2108	ABGU	M/V SINCERE NO. 5		TFC TO JCS	FWB-NJ
18925.4	R	1535	CLN 573	TR KRYMSKIE GORY		CLN RELAY? FREQ LST	RMA-IA
22255.0	C	2122	DUWC	OCEAN ASPIRATION		AMVER TO NMD	FWB-NJ

*** AERO ***

FREQ	M	TIME	CALL	IDENT	TRAFFIC	CONTRB
3413.0	U	1412	FLYING TIGER 73		WKG SAN FRANCISCO	JDW-MN
4746.0	U	0550	MAC 6739		P/P VIA '4746' TO NY	VWH-NY
5526.0	U	0774	TRADE WINDS 5695		CLG PIARCO AIR	RM -TL
5574.0	U	1405	FLYING TIGER 73		WKG SAN FRANCISCO	JDW-MN
5628.0	U	0728	CLIPPER 5		WKG TOKYO AERO	BPS-CA
5628.0	U	1401	FLYING TIGER 76		WKG HONOLULU	JDW-MN
5628.0	U	1420	TIGER 72		WKG TOKYO, HONOLULU AEROS	BPS-CA
5643.0	U	1411	EXPRESS 301		WKG NARDI	JDW-MN
5643.0	U	1415	BANTAS 16		WKG HONOLULU	JDW-MN
5655.0	U	1424	PHILLIPINES 734		WKG HO CHI MINH AERO	BPS-CA
5658.0	U	0151	EASTERN 767		WKG CAIRO	JG -NY
5696.0	U	2345	CG 01		WKG NEW ORLEANS	JFH-MA
5696.0	U	1467	CG 1467		WKG SNA DIEGO	JFH-MA
5696.0	U	2251	CG 1471		WKG NMN	AL -MA
5696.0	U	1433	CG 1479		WKG NMN	JDW-MN
5696.0	U	0558	CG 1497		WKG SAN DIEGO COMMSTA	JFH-MA
5696.0	U	2131	CG 1501		WKG NMN	AL -MA
5696.0	U	0002	CG 1502		WKG SAN FRANCISCO	AL -MA
5696.0	U	058	CG 1503		WKG NMN	MWS-TA
5696.0	U	1901	CG 2102		WKG NMN	AL -MA
5696.0	U	0108	CG 2108		WKG NEW ORLEANS	JFH-MA
5696.0	U	1430	CG 2116		WKG CUTTER 166	AL -MA
5696.0	U	0458	CG 70103		WKG NMN	JFH-MA
5696.0	U	0117	RESCUE 2108		WKG MIAMI DPS	JFH-MA
6577.0	U	0135	CUBANA 340		WKG BARRANQUILLA	JDW-MN
6761.0	U	0514	WAIF 87		CLG SKYBIRD	JFH-MA
8825.0	U		AIR CANADA 903		WKG GANDER	JDW-MN
8843.0	U	2352	AMERICAN 181		WKG HONOLULU	DRU-HI
8843.0	U	2353	NAVY SIERRA MIKE 578		WKG HONOLULU	DRU-HI
8855.0	U	2350	SURINAM 765		CLG PIARCO AIR	RM -TL
8891.0	U	1357	MAC 70014		WKG GANDER	JDW-MN
8903.0	U	1457	SINGAPORE 1		WKG HONOLULU	JDW-MN
8918.0	U	1402	VARIG 830		WKG NEW YORK	JDW-MN
8918.4	U	2128	SD 598		WKG NEW YORK AERO	ADN-VA
8968.0	U	2132	LOCKHEED FLIGHT 4952		POSITION RPTS	RMA-TA
8984.0	U	2116	CG RESCUE 1414		WKG NMD	DRU-HI
8987.0	U	0418	MAC 60289		CLG MCCLELLAN	DRU-HI
8987.0	U	1525	LV 104	USN	WKG VP 64	SR -MI
9115.0	U	2330	AGAR 19	NASA	SUPPORT CLG SILVER 25	RLR-KS
11035.0	L	2145	AIR FORCE 2		P/P TO TIMBERWOLF HOME	RM -TL
11182.0	U	1655	MAC 59404		WKG SCOTT	JDW-MN
11182.0	U	2150	SAM 12492		WKG SCOTT AFB	DS -OH
11249.0	L	1716	SAM 31682		WKG ANDREWS AFB	DS -OH
11282.0	U	0108	UNITED 119		WKG HONOLULU	JDW-MN
11282.0	U	0129	UNITED 119		WKG HONOLULU	JDW-MN
11384.0	U	0647	SWAN 70		R/C WI/ HONOLULU	DRU-HI
11396.0	U	1043	YUGOSLAV 603		WKG BALI AERO	BPS-CA
13201.0	U	0055	MAC 306		WKG HICKAM	DRU-HI
13214.0	U	1718	MAC 24130		WKG ANDREWS	JDW-MN
13244.0	U	1738	AUSSIE 627	RAAF	P/P ANDREWS VIA MACDILL	JDW-MN
13244.0	U	1657	MAC 00447		WKG MACDILL	JDW-MN
13291.0	U	1607	TWA 815		WKG GANDER	DRU-HI
13300.0	U	2101	NAVAL 756		WKG HONOLULU	DRU-HI
13330.0	U	1625	ASCOT 4941	RAF	WKG NEW YORK	JDW-MN

*** TACTICAL ***

FREQ	M	TIME	CALL	IDENT	TRAFFIC	CONTRB
2591.0	U	2318	ARCHITECT	RAF	WKG OBV	IK -UK
3877.0	U	1718	CROSSTEL	RAF		IK -UK
4373.0	U	0056	BRAVO ZULU 157		WKG GIANT KILLER	RM -TL
4710.0	U	1903	V2H		WKG PA	IK -UK
4711.0	U	1908	SKI		WKG 4SC	IK -UK
4744.0	U	2226	GREEN VALLEY		CLG DAISY CHAIN	IK -UK

4746.0	U	0820	SKYKING		CLG MOTIVATE	RSR-ON
4746.0	U	0804	TALKING BIRD		CLG HOMEWORK	VHM-NY
5320.0	U	0020	BUDWEISER		WKG PEANUTS	RM -IL
5658.0	U	0157	DELTA HOTEL PAPA 4		WKG KHARTOUM AERO	JG -NY
5666.0	U	0412	LAM 25		R/C WITH MIAMI OPS	JFH-MA
5810.0	U	1745	LIBERTY STAR	NASA	BOOSTER RECOVERY VESSEL	SMM-MI
6221.0	U	0537	2YH		WKG V67	RMA-IA
6222.1	U	1320	P1A		WKG 81C	RMA-IA
6506.2	U	0435	HOTEL QUEBEC		ROLL CALL	JFH-MA
6693.0	U	2120	PIREP		TO HALIFAX CANMIL	RM -IL
6697.0	U	0131	DELTA 0 CHARLIE		R/C PAPA 5 WHISKEY	JDW-MN
6716.0	U	2355	6 ECHO LIMA		WKG HALIFAX MAILITY	JG -NY
6761.0	U	0919	CATTLEMAN		WKG RAILMAN, PROB HICKAM	DRU-HI
6761.0	U	0517	CHURCHWIND		SKYKING FLASH MSG	JFH-MA
6761.0	U	0625	FOGGY 21	SAC	WKG HAYFEVER	WJC-HI
6761.0	U	0200	JINGO 61		WKG UPPERCUT	RR -MS
6761.0	U	0626	LEMON 64	SAC	WKG HAYFEVER	WJC-HI
6761.0	U	1010	NO TRUMP		SHORT COUNT	DRU-HI
6761.0	U	1012	RAILMAN		SKYKING BCAST	DRU-HI
6944.0	U	1638	RICARDO	SAC	SKYKING BCAST	WJC-HI
8245.0	U	2035	SWORDFISH 00		WKG SHARK 718	SR -MI
8635.0	L	1726	YMA 03		DRILL MSGS TO YMA 19	RM -IL
8765.4	U	0924	APPLESAUCE		WKG WATERBOY	DRU-HI
8825.0	U	1433	CHARLIE YANKEE 243		CLG NEW YORK	JDW-MN
8912.0	U	1810	SLINGSHOT		WKG OMOHA 52	KFN-FL
8964.0	U	1545	JUDD 97		R/C	JDW-MN
8972.0	U	0732	HOTEL 3 BRAVO		WKG OSCAR 5 OSCAR	WRB-IN
8973.0	U	1530	ALPHA 7 FOXTR0T		WKG 04 GOLF 2	SMM-MI
8989.0	U	0118	GIRTH 73		R/C MAINSAIL (ELMENDORF)	JDW-MN
9023.0	U	2030	DRAGNET BRAVO		WKG DRAGNET SIERRA	WRB-IN
11118.0	U	1702	OPEN DDDR		WKG TERRITORY	RM -IL
11182.0	U	2219	CENTURY 85		AWACS WKG SCOTT AFB	DS -OH
11243.0	U	1743	CINDY 29		WKG RAILMAN	MNJ-ID
11246.0	U	1635	AIRCRAFT 787		WKG MACDILL	DS -OH
11430.0	U	1953	3 WATER BUG		DPX TFC W/ UNID STN	RM -IL
11475.0	U	2355	V9M		WKG H10, R/C	RR -MS
11494.0	U	1539	CART 99		WKG LANDSCAPE	RM -IL
12168.5	U	2037	ALPHA ALPHA DELTA 20		WKG ALPHA ALPHA ECHO 20	RM -IL
13201.0	U	0054	ALPHA KILD ALPHA		ELMENDORF AFB. SKYKING BC	DRU-HI
13201.0	U	1908	KING 32		WKG HICKAM	DRU-HI
13201.0	U	2300	LARK 33		R/C HICKAM	DRU-HI
13201.0	U	1844	VICTOR XRAY 300		WKG HICKAM	DRU-HI
13205.0	U	1459	BRAVO 90		WKG CHARLIE 2 TANGO	SMM-MI
14686.0	U	1745	ATLAS		WKG PANTHER & FLINT 555	KFN-FL
14838.0	U	2223	C S W F M N		PHONETIC CALL P/P	MH -CA
16496.7	U	1900	TANGO ALPHA WHISKEY		TFC	JMS-OK
18666.0	U	1810	ATLAS		P/P FOR SHARK 399	KFN-FL

*** NUMBERS ***

DATE	STRT-STOP	FREQ	M	LL/86	TRAFFIC	CONTRB
01/04/85	0143-----	4043.0	C	RR/	5D, OTHERWISE 'P' MARKER	IK -UK
01/04/85	1706-1723	15650.0	A	SS/YL	4D. FADEOUT AT 1723	RM -IL
01/09/85	1502-1509	12235.0	A	SS/YL	5D. ATENCION 465	RM -IL
01/09/85	1534-1538	13425.0	A	SS/YL	5D.	RM -IL
01/10/85	0010-----	8418.0	A	SS/YL	NUMBERS	TL -AL
01/10/85	0315-0320	4670.0	A	SS/YL	4D. 'GRUPO 90', RPT	JEB-CA
01/12/85	0524-0532	8418.0	U	SS/YL	4D.	BJ -TX
01/13/85	0430-0436	6785.0	A	SS/YL	5D. 'ATN B27 40'	FWB-NJ
01/13/85	0800-0810	8186.0	A	SS/YL	5D.	JMN-CA
01/14/85	0520-----	3226.0	A	RR/YL	5D. CW GRM	RT -FL
01/14/85	0532-----	3262.0	U	GB/YL	5D. VERY WEAK	RM -IL
01/17/85	0510-----	9353.0	U	SS/YL	4D. SANK INTO STATIC	RM -IL
01/18/85	0505-----	8420.0	A	SS/YL	'513', 10COUNT/TONES	BJ -TX
01/19/85	0133-0137	9958.0	A	SS/YL	RPT '1', 'UNO', BAD TAPE?	JEB-CA
01/19/85	0755-0758	3377.0	C	/	5L GRPS, SK @ 0758	JMN-CA
01/19/85	2002-2007	12235.0	A	SS/YL	5D. VERY WEAK	RM -IL
01/20/85	0430-0439	4046.0	A	SS/YL	5D. MUSH MOUTH	RM -IL
01/21/85	1732-1742	18481.0	A	SS/YL	5D. ATENCION 754	RM -IL
01/22/85	0800-0820	11517.9	A	SS/YL	4D. VERY STRONG	JMS-OK
01/23/85	0505-----	7685.0	A	SS/YL	5D.	JMS-OK
01/25/85	0211-----	7381.1	C	/YL	5D.	GLB-FL
01/25/85	2300-----	15645.0	A	SS/YL	4D. '274', 10COUNT,BEEPS	PAT-CA
01/27/85	1953-----	3226.0	A	/YL	5D. SERBDCROAT. VERY STRONG	IK -UK
01/28/85	0521-----	7527.0	A	SS/YL	5D.	RT -FL
01/29/85	070-0714	8400.0	A	CC/YL	4D W/MUSIC SIGN-ON/OFF	JMN-CA
01/29/85	0800-0820	8400.0	C	CC/YL	SAME AS 0700	JMN-CA
01/29/85	0900-0950	8400.0	C	CC/YL	SAME AS 0700	JMN-CA
01/29/85	1000-1031	8400.0	C	CC/YL	SAME AS 0700	JMN-CA
01/29/85	1949-----	4675.0	U	GB/YL	5D.	IK -UK
02/02/85	1805-1813	12235.0	A	SS/YL	5D. 'ATENCION' SID 555	TFS-NY
02/02/85	2125-----	9075.0	A	SS/YL	4D.	TL -AL
02/04/85	0510-----	3090.0	A	SS/YL	5D.	RR -MS
02/04/85	0605-0610	4610.0	A	EE/YL	'6013000' RPTD.	RR -MS
02/04/85	0624-----	5133.0	A	SS/YL	5D.	RR -MS
02/05/85	0100-----	6800.0	A	SS/YL	4D. '385', 10 COUNT,BEEPS	PAT-CA
02/06/85	1038-1040	4785.0	U	SS/YL	IN PROGRESS. 'FINAL X 2	RMA-IA
02/07/85	0125-0137	6840.0	A	EE/YL	3/2D. AMERICAN ACCENT	RR -MS
02/07/85	0218-0238	6802.0	A	SS/YL	4D. // 9074. 'GRUPO 175'	RR -MS
02/07/85	0505-0510	9355.0	A	SS/YL	5D. SLIGHTLY DISTORTED.	RR -MS

*** BEACONS ***

FREQ	M	TIME	CALL	CITY	TYPE	TRAFFIC	CONTRB
5541.0	C	1415	QT			10 SECS BETWEEN EACH 'DT'	MH -CA
7379.6	C	0202	N		SLHFB	N RPTD	GLB-FL

7453.0	C	1200	A		SLHFB	TFC @ 1250. OFF @ 1500	IK -UK
7905.0	C	1924	U		SLHFB		IK -UK
8129.6	C	0303	AEA			AEA RPTD	GLB-FL
8158.0	C	1032	K		SLHFB	3.5 SEC BETWEEN K'S	MH -CA
8646.0	C	2354	D		SLHFB	D RPTD	GLB-FL

*** UNIDENTIFIED ***

FREQ	M	TIME	DATE	CALL	TRAFFIC	CONTRB
2197.0	C	0500	01/21/85	78 KLP	CLB 72 HVY	RM -IL
2197.0	R	0145	/ /	78KLP	RY. MADRID MILITARY?	FBH-FL
3370.0	L	0702	01/28/85	ALPHA UNI	FLUTE, EE/YL:ALPHA UNIFRM	RT -FL
3386.0	C	0524	02/04/85	-	'362 362 2T2 2T2 AR'	RR -MS
4097.0	F	0402	01/18/85	-	JPAN LANG STNS QSD	FWB-NJ
4097.0	C	0400	01/18/85	FDR	WKG YRZ	FWB-NJ
4363.5	C	0557	02/06/85	74EBP	'ZKJ2 0830', 'ZIC NR 22..'	RR -MS
5023.0	R	1255	02/01/85	VHO	'72 ITU: MELBOURNE, AUST	RMA-IA
5629.0	U	2048	01/06/85	C I O 2	EE/YL.	ND -FR
6210.0	U	2030	02/03/85		UNID AK MARCO	KJL-AK
6356.1	R	2000	01/23/85	72 JKL	'12 RG'	IK -UK
6521.0	U	0583	01/23/85		ARCO RIG 'WESTERN HARBOR'	PAT-CA
7605.0	U	2150	01/14/85	V L B 2	EE/YL. OFF @ 2151	ND -FR
7687.0	C	1312	02/03/85	XL7S	CG MARKER	MH -CA
7705.7	L	1721	01/20/85	WALE	WKG WASF. NON MILITARY	RM -IL
8400.0	C	0622	01/20/85	BP	WKG LB. ITALIAN LANG.	FWB-NJ
8435.8	C	0236	01/30/85	H6RE	ID	AJN-NY
8695.0	C	1140	12/30/85	PIR	CG. POSS BAD PJC TAPE?	RRS-ON
8920.0	C	0450	01/22/85	J3R	'MARKER TILL 0455 S/OFF	RR -MS
8940.0	R	1535	01/14/85		'QRA - RKN - DTW ZHC?'	JEB-CA
8990.0	R	0155	12/31/84	WBR	50-170. DE WBR, CODED MSG	RRS-ON
10313.9	U	2230	01/17/85		EE/YL & FF/YL TEST. PTT?	ND -FR
10434.5	C	2305	01/27/85	ZVE	CLG HKG217	JAK-MW
10545.0	U	1751	01/21/85		NAMES WITH 6D NUMBERS	MWJ-ID
12530.0	R	2308	01/20/85	S4V	TO 591. 74-850N	JEB-CA
12850.0	C	2108	01/20/85	13	V/DRZ MARKER. SIO 555	FWB-NJ
13463.0	C	1537	01/20/85	ATN	'ATN UOATG IGRNU' RPTD	FWB-NJ
13463.0	C	1550	01/20/85	MGH	'MGH ANGRW RGIAI' RPTD	FWB-NJ
13463.0	C	1545	01/20/85	RGW	'RGW ARGNW AURGD' RPTD	FWB-NJ
13463.0	C	1538	01/20/85	THS	'THS DTBDD MTNGI' RPTD	FWB-NJ
13489.9	U	0903	01/13/85		ARABIC PTT TFC	ND -FR
13974.6	U	2250	01/26/85	NNNRM	TLK ABOUT FAX PIX	AJN-NY
13977.0	U	2145		AGAOMC	WK AFASCT P/P TO PENTAGON	DS -OH
16458.0	R	2200	12/12/84	YBU	RYS, 5D/L TFC	RMA-IA

*** VLF/LF/MH ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
	224.0	C	0538	BH		NDB	ID	TL -AL
	243.1	C	0618	PJN		NDB	ID	GLB-FL
	370.0	C	0540	BEZ		NDB	ID	TL -AL
	382.9	C	0735	UPA		NDB	ID	GLB-FL
	403.0	C	1130	CUF		NDB	ID	MH -CA
	1619.5	C	0934	UBT		NDB	ID.	SN -TX
	1651.0	C	0929	KAB3M		NDB	ID.	MH -CA
	1662.0	C	0835	KA 84075		NDB	ID.	SN -TX
	1885.0	C	0943	OV 52		NDB	ID	SN -TX
	1885.0	C	0940	VH 08		NDB	ID	SN -TX
	1885.0	C	1104	ZU 21		NDB	ID	SN -TX
AUST	388.3	C	0627	SPP	SNAPPER PLTRFM	NDB	ID	GLB-FL
BAHM	396.0	C	1045	ZBH	BIMINI	NDB	ID	RRS-ON
CAN	121.0	R	0545	CFH	HALIFAX	MARCO	75-375R	RM -IL
CAN	272.0	C	1101	XS	PRINCE GEORGE	NDB	ID	MH -CA
CAN	272.0	C	0810	YQA	MUSKOKA	NDB	ID	RM -IL
CAN	335.0	C	1108	YXQ	CARMI	NDB	ID	MH -CA
CAN	338.0	C	0145	YFX	PDVUNGNITUK	NDB	ID	RM -IL
CAN	350.0	C	1115	NY	ENDERRY	NDB	ID	MH -CA
CAN	353.0	C	0722	GG	WINDSOR APT	NDB	ID	MH -CA
CAN	354.0	C	1117	ZES	CAPE SCOTT	NDB	ID	MH -CA
CAN	359.0	C	1119	YAZ	TOFINO	NDB	ID	MH -CA
CAN	376.0	C	1041	7B	ST. THOMAS	NDB	ID	RRS-ON
CAN	382.0	C	0445	YPL	PICKLE LAKE	NDB	ID	RM -IL
CAN	400.0	C	1047	QG	COMOX	NDB	ID	MH -CA
CAN	401.0	C	0631	YWN	WINISK	NDB	ID	RM -IL
CAN	405.0	C	0500	YXL	SIOUX LOOKOUT	NDB	ID	RM -IL
CAN	409.0	C	0559	YTA	PEMBROKE	NDB	ID	RM -IL
CAN	412.0	C	0506	UKG	KLEINBURG	NDB	ID	RM -IL
CAN	516.0	C	0621	YWA	PETAWAWA	NDB	ID	RM -IL
COLD	1684.0	C	0936	MER	MERCADERES	NDB	ID	SN -TX
ECUA	1663.8	C	0525	LAG	LAGO AGRIO	NDB	ID.	RR -MS
GUAT	1612.7	C	0651	RAB	RABINAL	NDB	ID.	GLB-FL
GUAT	1613.0	C	0931	RAB	RABINAL	NDB	ID.	SN -TX
JAM	360.7	C	0621	KIN	KINGSTON	NDB	ID	GLB-FL
MEX	368.0	C	0225	GYM	GUAYMAS	NDB	ID	BLT-NM
PR	391.0	C	0225	DDP	DDRADO	NDB	ID	GLT-NM
PR	392.0	C	0120	DDP	DDRADO	NDB	ID	GLB-FL
SA	311.0	A	0714	CH	CHATHAM LITE	NDB	ID	AL -MA
SA	320.0	A	0703	CU	CUCKOLDS LITE	NDB	ID	AL -MA
USA	198.0	C	1020	DIW	DIXON	NDB	ID	RRS-ON
USA	236.0	A	0226	GNI		NDB	ID	TL -AL
USA	286.0	A	0847	MI	MANANA ISLE	NDB	ID	AL -MA
USA	291.0	A	0753	NP	NBSKA PT LITE	NDB	ID	AL -MA
USA	301.0	A	0721	NP	PORTLAND LITE	NDB	ID	AL -MA
USA	308.0	A	0712	CL	CLEVELAND LEDG	NDB	ID	AL -MA
USA	314.0	A	1103	F	FARALLON ISL	NDB	ID	MH -CA
USA	314.2	C	0623	Z	CAPE CANAVERAL	NDB	ID	GLB-FL
USA	320.0	C	1106	A	PT. ARENA LITE	NDB	ID	MH -CA

USA	320.0	C	0215	CLK	CLINTON	NDB	ID	GLT-NM
USA	323.0	C	0205	UT	CALCASIEU, LA	NDB	ID	BLT-NM
USA	347.0	C	1112	LFA	KLAMATH FALLS	NDB	ID	MH -CA
USA	386.0	C	0220	SYF	ST. FRANCIS	NDB	ID	BLT-NM
USA	396.0	C	1125	GDL	GOLD BEACH	NDB	ID	MH -CA
USA	411.0	C	0200	HDL	HOLDENVILLE	NDB	ID	GLT-NM
USA	521.0	C	2142	GF	CLEVELAND	NDB	ID	RSR-ON

*** QSLs ***

CNTY CALL	DES/ID	NAME/LOCATION	QSL/TIME/POSTAGE	FREQ	CONTRB
		AIR FORCE 1	PFC 1D		MH -OH
	USCG	AIRCRAFT 1701	PFC 18D	3123.0	JFH-MA
	USCG	AIRCRAFT 1451	PFC 9D	8984.0	JFH-MA
	S.S.	EMERALD SEAS	PFC 24D	4097.0	DS -OH
3FCV		NIPIERIA AIRWAYS	PCARD 40D 1MS	5616.0	HH -MD
5N ANR		RHAPSODY	PFC 23D	4097.0	DS -OH
C6DY	S.S.	AIRCRAFT- HH3F HELD	PCARD 45D 1MS	5692.0	HH -MD
C6 1497	USCG	FAIRWIND	PFC 11D	4090.0	DS -OH
ELPH	S.S.	CUNARD COUNTESS	PFC 18D	4131.0	DS -OH
GUNP	S.S.	BOHEME	PFC 21D	4097.0	DS -OH
H9CK	S.S.	HELO 1497	PFC 11D	5696.0	JFH-MA
HH3F	USCG	HC-130 AIRCRAFT	PFC 12D 1MS	13201.0	DRU-HI
KING 32	USCG	STARWARD	PFC 32D	4128.0	DS -OH
LCJK	S.S.	SOUTHWARD	PFC 20D	4535.0	DS -OH
LCKF	S.S.	SONG OF AMERICA	PFC 30D	4112.0	DS -OH
LENA	S.S.	BOWEN	PCARD 41D 1MS	2716.0	HH -MD
NHTM	U.S.S.	CUTTER TAMPA	PFC 8D	4134.3	JFH-MA
NIKL	USCGC	GALLATIN	PFC 25D	4106.0	DS -OH
N10R	USCGC	CAPE CURRENT	PFC 30D	4106.0	DS -OH
NLIE	USCGC	CUTTER NANTUCKET 1	PFC 13D	2670.0	JFH-MA
NNDN	USCGC	CUTTER ACUSHNET	PFC 30D	5320.0	JFH-MA
NNHA	USCGC	CUTTER VIGOROUS	PFC 25	4134.3	JFH-MA
NO5P	USCGC	CUTTER BEAR	PFC 32D	4134.3	JFH-MA
NRKN	USCGC	CUTTER CITRUS	PFC 30D	6200.0	JFH-MA
NRPD	USCGC	CUTTER BEAR	PFC 45D	4134.0	DS -OH
NRPW	USCGC	MESQUITE	PFC 45D	4134.3	JFH-MA
NRPW	USCGC	CUTTER MESQUITE	PFC 38D	4134.3	JFH-MA
NUIH	USCGC	CUTTER POINT WARDE	PFC 20D	5696.0	JFH-MA
NZVE	USCGC	CUTTER ALERT	PFC	8903.0	DRU-HI
SWAN		SENATOR	PFC 50D 1MS	12432.3	HH -MD
WNJB		KODIAK	PCARD 37D 1MS	6506.4	ES -MA
NOJ	USCG	STEPHENSVILLE	PFC 14D 1MS	2598.0	MH -OH
AK		ST. THOMAS	PCARD 13D 37C CANADIAN	375.0	HH -MD
CAN	NDB	COMOX	LETTER 7D RETURNED IRC	400.0	MH -CA
CAN	NDB	OTTAWA	PCARD 73D 37C CANADIAN	377.0	HH -MD
CAN	C6	KILLINEC	LETTER 84D MS	2514.0	MH -OH
CAN	C6	CHARLOTTETOWN	LETTER 61D MS	2598.0	MH -OH
CAN	C6	ST. LAWRENCE	CARD 26D MS	2598.0	MH -OH
CAN	C6	FROBISHER BAY	LETTER 16D MS	6335.5	MH -OH
CAN	C6	RESOLUTE BAY	LETTER 104D MS	2562.0	MH -OH
CAN	C6	ST. JOHN'S	PFC 20D 1 IRC	2538.0	PAC-UK
CAN	VON	SANTIAGO	LETTER 35D 1 IRC	12661.7	PAC-UK
CHIL	CCS	LIMON	PFC 32D 2 IRCS	4291.5	JFH-MA
COST	TIM	NANDI	PFC 27D 2 IRC	5643.0	DRU-HI
FJJI	3DN	ST. LYS	PFC 35D	4328.0	DS -OH
FRAN	FFL 2	APRA HARBOUR	LTR. CARD 6D RETURNED MS	8150.0	MH -CA
GUAM	NAV 2	HICKAM	CARD, LETTER 13D 1MS	13201.0	DRU-HI
HI	KUA	HONOLULU	PFC 6D SASE	8903.0	DRU-HI
HI	NMO	HONOLULU	LETTER 23D 1MS	2670.0	HH -MD
HI	NMO	HONOLULU	PFC 12D 1MS	6221.6	DRU-HI
HI	NMO	HONOLULU	CARD 222D	6506.0	DS -OH
MARC	NNNONCA	MARCS MARCUS ISLAN	PFC 44D	13826.0	DS -OH
PORT	CUL	LISBON	CARD 44D 1 IRC	2182.0	PAC-UK
ROK	ABM46C	UIJONBU	PFC 10D 1 MS	1396.0	DRU-HI
SENE	6VA	DAKAR	PFC 20D 1 IRC	16947.6	PAC-UK
SPAN	EAD	ARANJUEZ	PFC 35D	4349.0	DS -OH
SWED	SAA	KARLSKRONA	CARD 50D 1 IRC	2789.0	PAC-UK
USA	CEK	CRETE	PCARD 1MS	420.0	HH -MD
USA	NMA 21	MIAMI	PFC 10D MS	2670.0	ES -MA
USA	NMC	SAN FRANCISCO	CARD, LETTER 13D 1MS	13113.2	DRU-HI
USA	NMC	SAN FRANCISCO	PFC 12D	2670.0	ES -MA
USA	NMK	CAPE MAY	PFC 12D	5692.0	JFH-MA
USA	NMN 80	PORTSMOUTH	PFC 28DAYS	2670.0	JFH-MA
USA	NMO	HONOLULU	SHACK CARD, PFC 141D	8765.4	ES -MA
USA	NMW	ASTORIA	PFC 15D 1MS	2670.0	ES -MA
USA	NDI	DETROIT	PFC 12D	5692.0	JFH-MA
USA	NOW	PORT ANGELES	PFC 20D 1MS	2670.0	ES -MA
USA	NTD6	CUTTER A. WELLS	PFC 10D	2182.0	JFH-MA
USA	WIX	LANTANA/MICH. ELEC.	PFC 10D	6521.0	DS -OH
USA	WOE	LETTER, SKED 9D	LETTER, SKED 9D	8486.0	MH -CA
USA	WRV 572	CONGO COMMUNICATNS	PFC 11D	4419.0	DS -OH
USA	ZVZ	ZANESVILLE	PCARD 19D 1MS	332.0	HH -MD

Boy, did I ask for it! Last month I said I would take any corrections, and you all took me at my word. Those will wait to see print till there is room, but changes will be made in the Master Database. Robert Margolis passes on word that USCG station NOH may be closed October 1. Y'all had better log and QSL it while you can. You 56 contributors gave me 1017 entries this month, and then my Sales Manager sold the computer I use. Despite that, do it again next month! Till then, BEST DX and 73....

and published by Bob Bodell. Deadline for 'GRAM information is the 15th of each month, and the compiled info is usually back to you within a week! Fast service! Cost in North America is only \$4.00 or 14 IRCs. To the rest of the world, it's US\$6.00 or 20 IRCs. For this item only, make all monies payable to BOB BODELL, and send subscriptions and hot tips to:

SPEEDXGRAM
9118 S.E. Mason Hill Drive
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This notice from SPEEDXer Rob Harrington in Colorado. After March 14th, he will no longer be representing the International Listening Guide in North America. More info on this change is in the Want Ads section, and if you are a current or prospective ILG subscriber, I'd suggest you check out the details.

Finally, recent info from Business Manager Jack Sanderson indicates that those new members who tell us where they heard about SPEEDX found out from the following sources: HCJB-4, POP'COMM-4, Monitoring Times-2, WRTH-1, ANARC Newsletter-1, Radio Tanpa in Japan-2, RCI-1, ASWLC-1, individual SPEEDX members-4, and 6 new members joined after reading an article about Jack and SPEEDX in the Arizona Republic. Keep in mind that many new members don't tell us where they discovered us, but this is an interesting list. By the way, for those of you unfortunate enough not to get home delivery of the Republic, we plan on reprinting the article in an upcoming issue of SPEEDX, complete with Jack's picture.

Time to check the mailbox...

Dear Tom,

The February bulletin is at hand, and wanted to comment on your column and the ideas therein. The new format (expandable) is good and hopefully the concept of fewer loggings/smaller bulletin in the summer months will hold true to offset the larger winter bulletins.

On Larry Chickerell's idea of a frequency order supplement, I think it's a good idea (as for including the utes in it, I'd say no: Jeff [Knapp] should be able to handle such a supplement for his column with ease), and isn't new to SPEEDX. Having been with SPEEDX from Vol. 1, No. 1 ("Charter Member" and in the first "Full Member" group), I've kept an eye on the bulletin and behind the scenes activity (via letters) from way back whenever. Last couple of years, military requirements, a graduate degree, and dissolving marriage have precluded active involvement, but knowledge of past activities is alive and well! Somewhere in the early '70s, Doug Snyder (is he still a member? [I don't believe so...ed.]) became one of the first to use a computer in the hobby. His work led to the Sunset/Sunrise list (along with Don Johnson, et al) and a supplemental list of stations reported to the bulletin on a quarterly basis...that lasted for 1 or 2 issues. As I recall, members thought it was a great idea, Doug produced it and I think the cost was a couple of dollars a copy, but the interest soon cooled and that was that. If Doug is no longer a member, Don should recall the details as I think he was the publisher at the time. Still, such a list on a quarterly basis (prepaid) would be a good idea.

The medium wave I have mixed emotions over. I also DX BCB (since 1968) both foreign and domestic and have seen other shortwave oriented clubs add such a column (like that in the ASWLC - I dropped membership a few months ago). If the editor is knowledgeable with domestic and foreign stations, it could be an excellent column and I'm looking forward to seeing it become a reality with an editor...not simply a typist.

Ralph Famularo's "Japan Report" is great! I DXed from Okinawa from 1976-1979 and had a blast. Haven't written Ralph yet, so should get to that before I forget. Members in other countries (even Carl Huffaker in Mexico or Dick Wood in Hawaii) should be encouraged to submit a column on a regular or irregular basis on DX being heard in their respective areas. All too often a DX report from abroad is lost in the shuffle of other reports on the station and valuable info might be overlooked when mixed with other reports: A "new" column for such reports from abroad might be "The International Report," or similar. Just an idea.

A controversial item is the membership directory. NASMA used to provide one, but as I understand the interest declined and they got stuck with extras. I can't speak for other members, but if I happen to see an unidentified station (which hopefully there will now be more room to list!) and have an idea about the station, I'll fire off a letter if I think my info will help the member. In the past, it was suggested the column editor be contacted and asked to pass along the info. That was nice if the editor happened to have the member's address handy and if so, that was another remaining and delay in getting the info to the member. I recall one big complaint was the fear of getting on a mailing list if a directory was published. I was in every

NASWA directory published and don't recall getting unwanted DX-related info (that is, info I did not directly request).

Some time ago, I suggested to Don Johnson the idea of having a monthly page dealing with the past. Kinda like the local newspaper concept of "Five years ago." I was ready to start such a column (having all bulletins published), but the military had different ideas about how I should spend my time and that was that. [I'm not able to do such a column now,] but I still think column of that type would be of general interest to the members...if it could ever get off the ground!

All for now. Very 73.

Mike Hardester, Modesto, California

Whew! What a letter! Thanks for all the comments, Mike, they really get the gears churning upstairs, hi. The frequency "index" first mentioned by Larry C. last month is something I've been knocking around for awhile. We have several possibilities available, including having the individual loggings editors produce something like this, as W/H editor John Cereghin proposes on page 27 this month. We'll have to wait and see on this one.

MEDIUMwaveguide is the first in what Rick Drollinger and I hope will be a "mini-series" on the other forms of DXing available to SPEEDXers. We realize that many DXers are already into the many types of radio that exist, but for those who aren't, either through inexperience or other limitations, these columns are intended to "give a taste" of BCB, TV, FM, scanner, or other forms of DX. By no means do we expect to replace the National Radio Club or any other club in their area of expertise, though.

SPEEDX was also "stuck with extras" of our last Membership Directory. That and the fact that they become obsolete so quickly would make any possibility of SPEEDX ever offering another one limited to a pre-paid, annual basis. If there is interest in such an idea, please send your messages of support to either myself or Jack Sanderson at club HQ in Tucson.

Finally, I'm all for the history/nostalgia idea, Mike. In fact, I recently purchased quite a few back issues of SPEEDX (including all of the first 30 issues) from former SPEEDXer and current NASWA Country List Chairman, Don Jensen. It's been interesting to look back at fourteen years of SPEEDX, and I hope to put together something like what you suggest. If any other members have old SPEEDX issues you may be looking to clear out (although I realize all too well how precious they are to many long-time members), or even if you would like to help by doing some searching through your back issues for me, drop me a letter and we'll see what we can do.

Dear Tom and SPEEDXers in general,

I was elated and saddened by the new SPEEDX that greeted me in February. I was very pleased to see the expanded winter issues able to serve the shortwave interests of SPEEDXers with more pages, loggings and technical articles. The fact that SPEEDX was going to better serve my SW DX needs was going to make it easier to sign that renewal check in March.

Sadly though, my shortwave club was now going to join the ranks of the multi-band clubs I had avoided a year ago when I had a sudden resurgence of interest in the short waves. I was looking for a club that would devote its full bulletin and resources to the needs that I have in the short wave spectrum. I therefore chose SPEEDX as the only club supplying this service. Now with the advent of [MEDIUMwaveguide] and the possibility of FM, TV, VHF, etc., I find that check will be harder to write.

In short, SPEEDX has been on the forefront of SW DX. I would like to see SPEEDX stay in the specialized area known as short wave. Those who desire the best specialize to obtain it. I am a member of the National Radio Club also, an all-medium wave club which specializes in the best in MW DX. There's the WTFDA for FM/TV, LWCA for long wave, etc. I hope that SPEEDX will reconsider the expansion into all band, and stay on top as the #1 SW club in the country today.

73.

Wayne Heinen, Aurora, Colorado

Once again, Wayne, I must emphasize that SPEEDX does not intend to expand into mediumwave or any other type of DXing. We are first and foremost a shortwave DX club. But the membership survey taken about a few years ago indicated that members had a curiosity about some of these other types of radio listening, while not being interested enough to spend the money to join one of the many fine clubs that, as you mentioned, specialize in one area. Our experiment with MEDIUMwaveguide and possible other one-page columns is just to let SPEEDXers "get their feet wet" with other forms of DXing. I think you would agree that if a person really wants to do some serious DXing in another spectrum, he or she would be wise to join one of the specialty clubs, like the ones you mentioned in your letter.

I'm out of room. Thanks again to Mike and Wayne, and I'll be looking for your letter to UP FRONT next month. Take care and 73s to all.

Tom

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MARCH 1985

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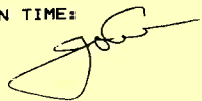
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