

SPEEDX

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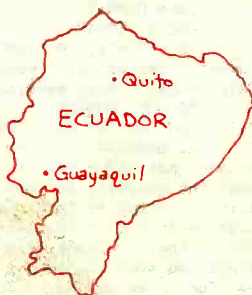
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LAST MONTH! LAST MONTH!
SPEEDX MEMBERSHIP FEST!!
** Details on page 59 **



RADIO DISCOVERY:

David Sharp talks to Jeff White
in "DX Montage" on page 4



**25
years
of the
DX PARTY
LINE**

Story on page 9

**May
1986**

volume 16, number 5

60 pages



\$1.50

ISSN 0882-8091

DETAILS

INSIDE

ANARCON '86



The DX Radio Magazine for Active SWLs

Up Front

Tom Kephart
P.O. Box 2041
Mt. Pleasant, MI 48858

BOARD OF DIRECTORS NEWS * LETTERS * ANARC NEWS * LAST-MINUTE INFORMATION

Letters to Up Front should be limited to 150 words or less, and must include the author's signature and full address. Letters may be shortened due to space limitations. The opinions expressed by members in Up Front do not necessarily reflect those of the editor of Up Front, the Board of Directors, the staff, or the membership of SPEEDX. Thank you for your cooperation. (tk)

A few items of note regarding this month's SPEEDX:

- David Sharp's interview with Jeff White begins on page 4, and takes all of the available space for "DX Montage" this month. So, the "Contest Page" will return next month, along with all of your individual articles and other items for the column.
- "Western Hemisphere" is now two separate columns! We are pleased to have Tom Sable responsible for "North America/Caribbean" and also to welcome Carl Huffaker to the SPEEDX staff, as he takes the "Latin America" portion of old column. Both men have been dedicated DXers of the Americas, and we hope you'll like the changes. Tom's "North America/Caribbean" column will include Canada, the United States, and the Caribbean islands. Carl's "Latin America" column will include South America, Central America (including Mexico), and Antarctica. So send those loggings in today!
- John Demmitt is the new editor of "Mediumwave", taking over from David Sharp. John's first column had not arrived yet as of press time, but we expect to have John in the driver's seat next month. Send mediumwave loggings to:
JOHN DEMMITT
BOX A, K0848
BELLEFONTE, PA 16823
- Michael Nowicki's "Product Profiles" will return in June or July, after he gets resettled in California. Keep sending him your product reviews, though, at:
MICHAEL NOWICKI
POST OFFICE BOX 1528
EL GRANADA, CA 94018
- And finally, a reminder that under the "fluid page allocation" system we've been using quite successfully for over a year now, summer means somewhat smaller magazines, in the 48 to 52 page range. This is so we can bring you 72 and 80 page magazines in the better DX months. So as several the editors point out in their columns this month, be a little extra choosy about the loggings you send in, because there just won't be as much space to print them for a few months. There will be room for your articles for "Product Profiles", "DX Montage", and "Program Panorama", however!

BOARD OF DIRECTORS NEWS

The SPEEDX Board of Directors voted on two motions in Round Robin #102:

MOTION #102-1: "Reciprocal Publicity Policy" Motion made by Kephart to "continue the practice of providing complimentary subscriptions to SPEEDX to commercial publications, manufacturers, radio stations, and other outlets as deemed appropriate, provided useful publicity is provided to SPEEDX by those receiving the magazine." Motion PASSED with a unanimous aye vote.

MOTION #102-2: "Product Mention Policy" Motion made by Kephart to restrict the printing of manufacturers' press releases in their verbatim form. Motion also restricted and editors' keeping ownership of products received from manufacturers for review in SPEEDX. Motion FAILED; Nay votes by Sanderson, Drollinger, Thompson, and Sharp. Aye vote by Kephart. This motion was turned down because it was deemed too restrictive, to which Kephart agreed. A new form of the motion will be voted on in Round Robin #103.

Comments or additional questions on the above actions of the BOD should be addressed to SPEEDX President Jack Sanderson in Tucson, Arizona. His full

--see p.56



SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

It looks like you all have been doing your work! Ten new Full Members.....

GUY ATKINS.....WA
JEAN BURNELL.....NF
RICHARD CODAY....CA

TERRY EMERSON....OR
GARY FROEMMING...AZ
LINDA GRUSSLING...ID
LARRY HASTIE.....TX

STEVE RUTLEDGE...MI
LAWRENCE SHAFFER..PA
WILLIAM WESTENHAMER.QU

Congrats to our new Full Members, and we hope to have more of your support during the next twelve months.

Jack Klinge
Wheat Ridge, CO

David Carl
Lake Havasu, AZ

John Fisher
Amesbury, MA

Andrew Gordon
West Hartford, CT

Robert Sturgeon
Richmond, BC

Marshall Watson
Ft. Walton Beach, FL

Richard Wallace
Olive Branch, IL

Timothy Starr
Columbia, SC

Elaine Martin
Akron, OH

Quentin Ferrell
Richardson, TX

Ernest Dellinger
Maumee, OH

Jonathan Sadowsky
Pompano Beach, FL

James Kryst
Canyon Country, CA

International Radio Mag.
Thorndale, PA

John Marx
Madison, WI

Kenneth Brand
Winchester, VA

Clayton Harada
Oakland, CA

J. Patrick Burke
Fort Wayne, IN

Fernando Hidalgo
Cali, COLUMBIA

Robert Rankin
Lawrence, KS

Douglas Szopa
Houston, TX

George Alex Batmon
Baton Rouge, LA

Richard Calder
Salt Lake City, UT

Giorgio Romanin
Udine, ITALY

Andrew Wallace
Chelmsford, MA

Robert McEntee
Austin, TX

John H. Carver, Jr.
Bringham, IN

Harold Baldwin
Philadelphia, PA

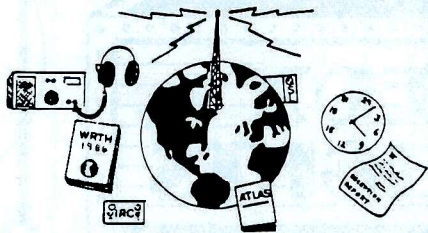
Manabu Doi
Kyoto-city, JAPAN

Helen Vardy
Louis Creek, BC

John Pantera
Venice, CA

John Summers
Louisville, KY

Welcome again to our 32 new and rejoining members. We continue on the next page with DX Montage, and a special interview with Jeff White. Read on....



DX Montage

The Feature Pages of SPEEDX



David Sharp
17602 Meadowbridge
Lutz, FL 33549-5576

MAY, 1986

Two things, very quickly: First, thanks to everyone who sent in birthday cards, and two, I hope you like our new masthead. Thanks to publisher Tom Kephart for his fine work there. Also, with this column, I begin my fourth year of editing for SPEEDX, and I thought I'd do something different.....

A SPEEDX EXCLUSIVE: PROFILE OF RADIO DISCOVERY AND INTERVIEW WITH SHORT-WAVE BROADCASTER JEFF WHITE

Several days ago, your editor received a letter from Jeff White concerning a new commercial shortwave station in the Dominican Republic, Radio Discovery, testing (at press time) with about 40 watts of power on 15045 from 1800-2000 UTC, and on 6220 from 0100-0300 UTC. The letter prompted me to contact Jeff, and what follows is our interview, held on 4-13-86 in Saint Petersburg Beach, FL:

Ed: Radio Discovery is currently running on about 40 watts. Any idea when you're going to be a 1,000 watts? Jeff: I'm hoping within two weeks...definitely within a month.

Ed: So by the time most people read this, you should be up to 1kw? Jeff: We should be.

Ed: Do you really have to "up" power? I suppose you can't stay at 47 watts? Jeff: Well, you know, we'd like to get a better signal to those people up in the Yukon....

Ed: The "signal-starved Northwest...?" Jeff: Right. The 50 watt transmitter which we're running now...we've received reports from the eastern & central US and Canada, and one from Scotland, but the quality is not that good, and it's not a reliable signal. So, I think when we go a kilowatt, & have a good antenna and frequencies, we should put a reasonable signal to most of the Western Hemisphere. I wouldn't have much hope for Europe, because 1) the antenna, and 2) the distance. But I suppose it's possible they will hear us.

Ed: Especially on the 49mb frequency? Jeff: Right.

Ed: The area you broadcast on in 49 meters is popular for pirates, so I guess DXers will have an incentive to tune out-of-band? Jeff: Yea, I guess so. That area over six megs is popular for pirates and clandestines, but what is also happening is that many international broadcasters are using the frequencies above 6200.

Ed: Like HCJB? Jeff: Exactly. 6205 and 6230; I think I have heard Moscow, the Vatican, and others broadcasting here. Albania, in fact, was using 6220, which is one of the reasons we're considering moving to another frequency. So, a lot of international broadcasters are using those frequencies, and it is only natural, considering the congestion there.

Ed: Something else I'm curious to ask: Why the Dominican Rep? Why not Navassa, Swan Island, or revitalize Radio Free Grenada (hi.)? Jeff: Basically the conditions are right in Santo Domingo. By that I mean the Dominican Telecommunications Ministry gave permission to Rudy Espinal to do these test broadcasts, and it's not easy to get a license anywhere you go. You just can't show up on an island and put up a SW xmtr...and of course, Rudy has hundreds of contacts and knows everybody. I used to live there & know a lot of people, too. We have reliable people working at Radio Discovery; the operating costs, in general, are relatively low in the Dominican Republic, plus you have a good infrastructure. The electrical system is prob-

ably the worst part of it -- there are a lot of outages, but it is fairly reliable. Also, if one needs a spare or replacement part, it can probably be found. No need to have one shipped from Quincy, IL.

Ed: When I heard you test the other day, you didn't mention the Dominican Republic, only a Tampa address for reports. How much do you want to bet some magazine, somewhere, is going to say Tampa, FL has a new SW station? Why is the station operated this way, and why did you "pull" a Tampa P.O. Box? Jeff: (laughter) Our US office will be used as a sales office and for some production in St. Petersburg Beach. We wanted a US address because sending mail to the Dominican Republic is a risky proposition. I happened to have a P.O. Box in Tampa, and I thought a Tampa address would be easy to figure out in both English and Spanish. It's nearly impossible to translate St. Petersburg Beach into Spanish.....

Ed: And now part two: Why not mention you're broadcasting from Santo Domingo? Jeff: By the time this interview is published, we may be. It's difficult for anyone in the States to totally understand broadcasting there. There are very strange, local regulations and "semi-regulations." By that, I mean unwritten regulations; there isn't always a lot of paperwork on things, and the authorities have some strange ideas on how stations should operate. We were not certain at the time our test tapes were recorded whether we would actually be allowed to mention the location, which seems stupid; I know. But rather than risk getting in trouble with the local authorities, we didn't do it. In the future, we probably will be. But we're not making a secret of it; most people know where we're located. But to give you an idea as to these silly local regulations, the telecommunications authorities in some of these Latin American countries believe SW stations, just like AM and FM stations, should have a frequency, which is assigned to them -- it is theirs. Radio Clarin, for example, on 11700. That is their frequency, and the authorities believe that station should use that frequency 24 hours a day, 7 days a week, 52 weeks a year. Of course, from a technical standpoint, that makes no sense, whatsoever. We know that, some people at Clarin know that (some don't), but the authorities don't. We are in the process of trying to educate the Dominican authorities as to how frequency regulation on international SW is actually done. I'm hoping later this year the Dominican Republic will adopt a new telecommunications law, which will permit a SW station to receive a license and choose frequencies four times a year just like everyone else, and to be able to change frequencies when necessary.

Ed: Speaking of frequencies, did you choose 15045 because of Grenada, or because it's out-of-band, or both? Jeff: Both. When we were deciding what frequencies to use, it occurred to me that we'd need a day and night frequency, maybe more. During the day, 19 meters seemed perfect; 49 or 41 meters seemed good for night operation. With our low power, we really could not expect to use an in-band frequency. I remember very well the days of Radio Grenada and later, Radio Free Grenada, using 15045. I can remember hearing them in Chicago many times, coming in pretty well with relatively low power. We thought 15045 to be a traditional Caribbean frequency, and heck, since we blew up Radio Free Grenada a few years ago, they certainly didn't need the frequency anymore. Based on our reports, the frequency seems 't to propagate well.

Ed: You're surprised at how well you do get out with low power, aren't you? Jeff: I didn't even think we'd get through with 50 watts. But when we blew up the transformer on our amplifier, we didn't have any choice but to use 50 watts, or 40- whatever it is. I think the power output fluctuates a bit. Yea, we were surprised at the different places we could be heard.

Ed: I see a whole stack of reception reports here, that will eventually have to be answered sometime soon. Jeff: Yes. As we speak, we're working on a logo, QSL, brochures, etc. Those who have sent us reception reports & haven't yet received a QSL, please be patient. They will be mailed as soon as possible.

Ed: QSL number one has already been promised. How about number two? Jeff: (laughter) Alright. You can have number two.

Ed: Why did you set-up in the Tampa Bay Area? Let's have a plug for the Chamber of Commerce.... Jeff: One of the larger shareholders of the company happens to be a cousin of mine, who lives in St. Petersburg. I know the area pretty well, I've been here a lot, and I like the St. Pete Beach area. We found an office, located within a block of a post office, an office supply place, a printing place, a library, a bank, a travel agency, & a movie theater. What more could you want?

Ed: There's a lot of water around, too. Jeff: That's right. We're a block and a half from the beach, too.

Ed: How about a snapshot of you surfing for SPEEDX? Jeff: I doubt you'd ever catch me surfing, but I have been known to snorkel. Anyway, I guess it was the ideal location which prompted us to put our office here. My Tampa P. O. Box is at the Tampa airport, which is convenient since I do a lot of flying. I'm in the Tampa airport a lot, and it's one of the nicest airports in the world, by the way.....so there's a good plug for Tampa.

Ed: As tactfully as possible, what would you say to your friends stranded in Chicago? Jeff: Well, you know, I spent about a quarter of a century of my life living up north, and I never really liked the snow and cold weather, & when I had the opportunity to set myself up in the sun on the Suncoast of Florida, it was too good to pass up. And I would encourage all those friends up north to come on down.

Ed: I've been trying to get John Trautschold to come down for years.....Jeff: John did move south: from Milwaukee to Chicago. He's moving in the right direction. By about the year 2010.....

Ed: (slurping a cup of coffee) Jeff, you make a great pot of coffee. Not too bad! Jeff: I do not like American coffee; I drink it when I have to, but I much prefer Dominican coffee of Italian Espresso.

Ed: Getting back to Radio Discovery, what kind of programming will the station have? Jeff: The test pgs we've been doing are Caribbean music, a little bit of information about various Caribbean islands and English and Spanish announcements asking for reception reports. By the time this is published, we will probably have new test programs with greater variety, and then, later this summer, we'll begin a regular programming schedule. It is very difficult for us to do anything but test now because we will attend both the EDXC Conference and the ANARC Convention.

Ed: I'm making tentative plans to attend ANARC. Let me know if you get any deals on airline tickets, hi. Jeff: (laughter) I wish I knew. I will probably drive, to tell you the truth. I never make these decisions until the last minute. (Pause) Getting back to programming, and paid programming, I guess from other organizations. That could include everything from Radio Earth to maybe relays of overseas SW programs, to perhaps even religious programming. Or maybe even special interest groups. Some ham operators have indicated they may want to do a program for amateur operators. We'll eventually have a whole variety of programming.

Ed: How 'bout Radio SPEEDX International? I kinduv like that idea, hi....Jeff: (laughter) If SPEEDX has the money to buy time, we'll sell it. (Still laughing) We'll make you a real good deal, though.

Ed: First Radio Earth, now Radio Discovery. I want to know why you are "sold" on commercial SW broadcasting, and how will it develop in the future? Jeff: Well, I can remember thinking about that idea as far back as 1975. I was in high school at the time, and knew there was a potential. Look at the situation on SW, and what have you got? There are government stations, and religious stations, and that's essentially it. We know for a fact there are millions of SW listeners around the world, but nobody has really exploited that market commercially. Of course, when I was in high school, there wasn't much I could do. Then, when I was in college, and working part-time at an FM station, I met another news reporter, who also listened to SW, and he thought a commercial SW station was a good idea. His father, at the time, was the director of radio and TV advertising for Sears in Chicago. We talked with him, got other people involved, and eventually formed Radio Earth. R. Earth was an immediate success, I suppose. But there was a problem, in that 1) we were limited to 1 hour a day programming, and 2) we did not have our own facility. We had to depend on our ability to get air time on other stations. We started out on Clarin, which was okay for awhile, but the signal quality deteriorated. We moved to WRNO, which gave us a better signal in N. America, but conflicts with the station's owner lead us back to Clarin, and once again, there were the technical problems.

Ed: At that time, hadn't Clarin tried to improve its antenna system? Jeff: Well.....they had talked about it, but they never really did anything. Then we went to KCBI, which gave us a good signal, but at a bad time. We were on the air for 3 hours every Sunday afternoon, and this is not the best time for reaching the N. American audience. We needed an evening show, and we needed an hour a night, at least, six or 7 days a week. When WHRI came on, they could offer us that, but unfortunately, in most of N. America, we are finding reception quality of WHRI is not that great. So, R. Earth has been hampered by these problems, but the concept of commercial shortwave has a lot

of potential.

Ed: If Radio Discovery is successful, do you think there will be other SW commercial stations in the Dominican Republic? Jeff: I don't think that other stations in the Dominican Rep. have the same concept as R. Discovery. I don't think they would be interested in doing the broad range of international, multilingual programming, and I don't think they are interested in the broad, hemisphere-wide audience we're interested in. But, there's an interest in reaching the million or so Dominicans, which live in the New York area. There have been attempts, on several occasions, by stations in the Dominican Republic, to broadcast a SW signal to New York to reach the Dominican community. R. Discovery may prompt some of those operations to start SW services to New York; beyond that, I doubt that anyone there has the broad outlook Radio Discovery has.

Ed: What about the potential for SW broadcasting in the Caribbean? A n y hope at all for development in the next 5 to 10 years? Jeff: Let's divide that into three parts: commercial, governmental, and religious. From a commercial standpoint, I don't know of anything else planned in the Caribbean other than R. Discovery and R. Earth's planned facility in Curacao. Governmental....well, we've already seen the BBC relay at Antigua, a Deutsche Welle relay at Montserrat, the R. Netherlands relay at Bonaire.....

Ed: If you don't mind my interjecting one point: These are strictly relays; local governments do not produce their own programming. Jeff: Right, exactly. You have R. Moscow using the facilities of R. Havana, and the RFI relay in Fr. Guiana, and as of April 15th, R. Beijing using RFI's facilities in French Guiana. The Caribbean has become a popular area for overseas relay stations. But you're right, in terms of local governments, really, the only ones who have taken SW seriously are R. Havana, and Voice of Nicaragua (if we look at the whole Caribbean Basin). Then, looking at the religious stations, basically you have TWR in Bonaire.....

Ed: ...and 4VEH in Haiti, too. Jeff: They (4VEH) recently reactivated the 60 meter operation, which they told me is basically beamed to Miami's Haitian population. So, other than R. Discovery and R. Earth, I don't know of any other operations, though I wouldn't be surprised to see SW stations establish more relays.

Ed: I'm curious to know if any country will ever use relays for their own programming? Jeff: I am very surprised that this hasn't happened in the Netherlands Antilles, Antigua, Montserrat, or Fr. Guiana. Basically, I don't think that the governments have seen the potential of SW broadcasting.

Ed: Getting back to R. Earth and R. Discovery....you've been around & done so much; you must have had something happen to you at one time or another - you thought it was a terrible situation, but now you can lean back in your easy chair and think it's funny..... Jeff: (laughter) Let me point out something first: R. Earth and R. Discovery are two different companies; Radio Discovery is owned by R. Cadena Mundial, S.A. Rudy Espinal and myself, I suppose, are the main shareholders of the company. To answer your question.... I didn't really know what I was getting involved in, when I went down to Santo Domingo in February to put up a SW station. I've visited SW stations around the world, but I've never actually set up one, and it was a real experience - a great experience. I learned a lot, and the next time (if there is a next time), I'll do it differently in many ways. We literally went to the Dominican Rep., and built the station from the ground up. We are on the second floor of the largest shopping center in the Dominican Rep., and we built our studio and control room, and we have our xmtr facility there. On the roof of the shopping center is our tower with two antennas. It took us about 5 weeks, and during that time, I was basically part of the construction crew. It was very interesting, because I'm not very well versed technically. One thing I learned was to stay away from hot power lines. I was up on the roof, trying to drop a ground wire over the edge of the second story roof to the ground, and accidentally came into contact with a high tension wire, which was hot. That almost threw me over the edge of the roof, momentarily knocked me unconscious and paralyzed, and left me with a bunch of scrapes and bruises and holes and things, which I won't forget that experience for awhile. Actually, the doctor down there said I was very lucky to have lived through that experience. I will stay away from power transformers and high tension lines in the future. I won't laugh at this experience.....it wasn't funny, but at least it was a learning experience. Actually, setting up the station was a lot of fun. With Radio Earth, we produced programs and bought time on stations, but R. Discovery is the situation where, 20 years from now, if I'm alive, I can look back and say, "By golly,

I built that thing from the ground floor up." Building your own station really is a rewarding experience....and then, to come back to the States, and to hear the thing on the air - to receive a signal from our facility - is a great experience.

Ed: We're going to hear a lot from Rudy (Espinal) on R. Discovery, aren't we? Jeff: Yes, probably so. Rudy is very involved with various things right now in the Dominican Republic. He doesn't have much time to devote to Radio Discovery right now, although he will be heard on it. After the middle of May, we'll hear more of Rudy on Radio Discovery.

Ed: I suppose Rudy Espinal is in the forefront of Dominican Radio? Jeff: Rudy Espinal is quite possibly one of the best-known names in the Dominican Republic outside the country, because of his SW work with R. Clarin and with R. Earth and now, with Radio Discovery. You ask the average person in North America the name of the president of the Dominican Republic, and they probably can't do it. Probably the best-known Dominican names in North America are the baseball players.....Rudy is also well-known within the country, but not as well-known as outside the country. Rudy has been with a number of radio stations in the Dominican Republic; he has done a lot of TV emcee work, beauty pageants, and he has also done a lot of radio and TV commercials. Rudy has been involved with the Dominican political scene, too, so he is pretty well-known in the Dominican Republic.

Ed: The best way to wrap everything up is to ask what Jeff will be doing in the future.... Jeff: Right now, I'm involved with all kinds of SW projects, but as for R. Discovery, that's the key thing on my mind now. Later this year, we'll be making lots of improvements....upping our power; we will probably put up more directional antennas, which should provide a better signal to listeners, and I hope we get to be a 24 hour a day operation before the end of the year. I hope we will be broadcasting in English, Spanish and also, very possibly, Portuguese. In terms of programming, we want to do unique things - to become an information service. We will have news, sports and weather; we'll tell listeners the time in Los Angeles, the temperature in Montreal, closing prices on the New York Stock Exchange, coffee prices in Brazil, who's winning the election in the Dominican Republic, and who's winning the soccer match in Mexico City. We will be doing book and movie reviews, feature reports, and we'll tell everyone who is on top of the Jamaican music charts, and who is performing at the Buenos Aires opera. R. Discovery will have travel updates to let people know if the airport's closed in Caracas, or if the flight attendant's strike in the US might affect their travel plans. We will tell people about the Picasso exhibition in Miami and how much to tip the waiter in Montevideo, and the new highway open in Colombia. Radio Discovery will also discover the best vacation resorts, tourist attractions, and restaurants in the Western Hemisphere. In addition to our own programming, we'll also have certain programs from overseas radio stations, religious organizations, and special interest groups.

Editor's Comments: After reading this interview, one will probably consider Radio Discovery to be a major undertaking. Setting up and establishing a new station usually is, though Jeff White has proven himself capable of coordinating such a monumental effort. I had hoped to include some pictures, and perhaps some logos, but logos have yet to be designed, and Jeff had no b&w pictures for reproduction in these pages. Anyway, thanks again to Jeff for his wonderful hospitality and the time for this interview. Should you hear Radio Discovery, and want a QSL, write to: Radio Discovery, P.O. Box 25454, Tampa, Florida, 33622 USA.

That concludes another DX Montage. I hope you enjoyed our special interview with Jeff White, and if so, please send in your comments. Maybe we can do this again in the future. To those of you who contributed to the Contest Page, don't worry, it will appear next month, as usual. So, if you contributed this month, you'll know if you are a winner in June. Also, next month, plenty of your contributions, so I hope to hear from you.

CRACKER COUNTRY: You REALLY know you are a DXer if you equate the odometer readings on your car to those of shortwave frequencies.....

73's and best -
David

DXPL TURNING 25

Tom Kephart, MI

On May 29, one of the most popular programs ever to be broadcast on shortwave will celebrate its twenty-fifth anniversary. The "DX Party Line", broadcast three times a week over Radio Station HCJB in Quito, Ecuador, began in 1961 when HCJB staffer Hardy Hayes was asked to provide a program for DXers in months that had a fifth Monday. The other Mondays were at that time filled with a program that gave missionaries serving in Ecuador the opportunity to send greetings to family and friends back home. Because of the similarity to the old "party-line" telephone system that was common in rural areas (and which didn't provide much privacy), the Monday program was known as the "Party Line". Therefore, every fifth Monday became the "DX Party Line".

Back in 1961, there were not many programs like the "DX Party Line" on the air. Two years later, when Hayes left Quito, Clayton Howard became the host, with Bill Ridgeway, Jim Roberson, Al Hatch and Roger Stubbe filling in during Clayton's times on furlough. A few years later, the program expanded to a weekly program, and since 1973 (with the exception of a few years), the "DX Party Line" has aired three times weekly on HCJB.

One of the biggest steps forward was the inauguration of ANDEX, the Andes DXers International, in 1974. Clayton and Helen Howard guided the club until their retirement in 1984, when Ruth Stanley took over. ANDEX is now under the capable direction of Doris Hastings, wife of HCJB engineer Don Hastings.

After 22 years of handling the "DX Party Line" duties, Clayton Howard retired in 1984. John Beck (pictured at left) is now the host of the program.

John has a strong background in radio and DXing. He started DXing at a very young age when his parents gave him an AM radio to pass the time during a childhood illness. Later, in junior high school, they gave him his first shortwave receiver, and DXing became a hobby that occupies him to this day.

With a vision of integrating radio and Christian ministry, John earned a B.S. degree in Biblical Studies from Manhattan Christian College in Kansas and in Radio/TV Management and Production from Kansas State University.

John and his wife, Kathy, have four children. The Becks listen to shortwave radio up to three hours daily, with about half the time devoted to DXing and the rest to listening to program content. John is also an amateur radio operator, with calls WBORXL in the U.S., and HC1QH in Ecuador.

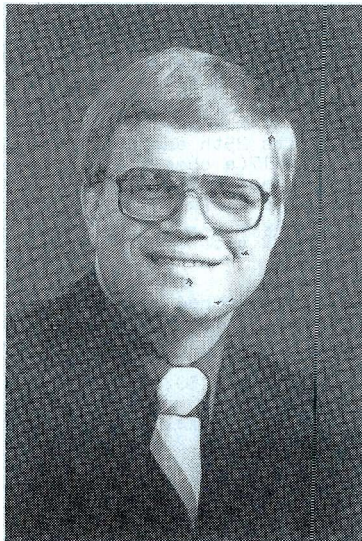
To celebrate the 25th anniversary of the "DX Party Line", HCJB and John Beck have planned a special call-in program for May 17th and 18th. [EDITOR'S NOTE: This is the correct date; it was changed recently due to a schedule conflict.] SPEEDX members are invited to call the program by dialing your long-distance service's "international code", plus Ecuador's country code (593), then Quito's city code (2), and finally the "DX Party Line" studio phone number (241-560).

John hopes to have four former "DX Party Line" hosts in the studio with him for this special program.

The schedule for the 25th Anniversary Edition of "DX Party Line" follows, with times and dates in UTC:

SOUTH PACIFIC/EUROPE: 0700-0800 May 17 on 11925/9860/9745/6205/6130.

NORTH AMERICA: 0230-0330 May 18 on 9870/6230.





PROGRAM PANORAMA

5/86

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

OPENING COMMENTS...A belated credit goes to SPEEDXer Carl Yeager of PA for his contribution to last month's Iraq schedule.....Congratulations to Rob Harrington on his upcoming marriage to Joyce Arrington on July 26 in Littleton, CO. Best wishes to you both! (WS)

AUSTRIA...Radio Austria Internacional has a DX program in its Wed and Sat(repeat) Spanish broadcasts. The program is produced by Christian Zettl who spent considerable time visiting Latin American radio stations. Christian's chief interest is in how radio affects the culture, education and politics of local areas and the broadcasts reflect this. Although the program is in Spanish, you can write to the host in English as well. The program features some English ID tapes from the back country Latin American stations. (Carl Huffaker, Mexico)

ECUADOR...DX PARTY LINE will celebrate its 25th anniversary this month with a special program scheduled for May 17(a change from the previously announced May 19). Former hosts of the program will be interviewed by host John Beck, and listeners will be able to phone in to the program. Listen to DXPL for further details.....FOCUS ON THE FAMILY has replaced BACK TO THE BIBLE in the 0100 UTC slot on 11910 kHz. (HCJB information sent by Don McCants, AL)

ISRAEL...Here's MOE Israel's latest English schedule(all times UTC): Sun CALLING ALL LISTENERS(mailbox program, 2000, 0000,0200), ISRAEL MOSAIC(weekly magazine, 1100,2230,0100), DX CORNER(2000,2230,0000); Non MAINSTREAM(consumer & community affairs,1100); ISRAEL MOSAIC (2000,0000,0200), ISRAEL SOUND(latest songs, 2230,0100), GENERATION TO GENERATION(history, 2000,2230,0000); Tue THIS LAND(travel magazine, 1100,2000,0000,0200), THE SONG & THE SINGER(Israeli singers, 2230,0100), LET MY PEOPLE GO(struggle of Soviet Jewry, 2000,2230,0000); Wed FORUM (discussion, 1100,2230,0100), LIVING HERE(people who call Israel home, 2000,0000,0200), SPORTS ROUNDUP(2000,2230,0000); Thu STUDIO THREE(arts, 1100,2230,0100), FAITH TO FAITH(2000,0000,0200), FREQUENCY SCHEDULE (2000,2230,0000); Fri THANK GOODNESS IT'S FRIDAY(1100,2000,0000,0200), SHABBAT SHALOM(greetings and song requests, 2230,0100), NEWS FROM THE JEWISH WORLD(2000,2230,0000); Sat SPOTLIGHT(people and issues in the news, 1100,2000,2230,0000,0100,0200). Each broadcast opens with a 10 or 15 minute news bulletin. (Richard Lemke, ALTA; R.A. D'ANGELO, PA)

NETHERLANDS...Radio Netherlands begins a 9-part music documentary series in May. ACQUINT ON THE ARTISTS will be hosted by Roger Broad-bent, and can be heard on Mon. Tue features IMAGES and DUTCH BY RADIO. MEDIA NETWORK on Thu features this month: 15th, THE CARIBBEAN CALLING; 22nd, PARL REPORTAGE(on MDXC Conference); 8th and 29th, regular news features. For June, you can hear: 5th, VINTAGE WIRELESS LIVES; 19th, AM SPERBO GOND DOME, DOWN UNDER? (Thanks to RN!)

Next month, Cuba, EBC and USA! Until then, Good Listening! Next month's column will feature 2 pages, so let's have those contributions to fill them both up with useful information!

INDIA: ADVENTIST WORLD RADIO, POONA,
VIA SRI LANKA BROADCASTING CORPORATION,
EKALA RELAY STATION, SRI LANKA, J-86:

		<u>LANGUAGES</u>	
1730-1800	6005, 9720, 15425	English	
2200-2215	7190, 11800	Kannada	
2330-2345	7190, 11800	Telugu	
0030-0045	7190, 11800	Malayalam	
0130-0145	7190, 11800	Tamil	
0330-0345	4940, 6175, 9720, 15425	English	
0330-0400	6075, 9720, 15425	"	
0430-0500	6075, 9720, 15425	"	
0615-0630	7190, 11800	Hindi	

(DIRECT, AWRA, COMPLETE.)

ITALY: RAI, RADIOTELEVISIONE ITALIANA,
ROMA, EARLY J-86:

		<u>TARGET</u>	
1400-1425	17715, 15310	Italian	Canada
1830-1905	15385	"	"
2330-0100	11800, 9575	"	NAM
0100-0120	11800, 9575	English	"
0120-0135	11800, 9575	French	"
0135-0305	5965	Italian	"
0305-0325	5965	Spanish	"

(DIRECT, RAI.) P.Card, RI. D.Lehman, MA.
J.Somers, CA. R.Zillmer, NM. D.Claytor, MI.
J. Vercellino, IL.

JORDAN: HASHEMITE KINGDOM BROADCASTING
SERVICE, AMMAN, LATEST INFORMATION:

		<u>TARGET</u>	
1500-1730	9560	EE	Europe
1500-2300	9530	AR	Persian Gulf
1900-2330	7155	AR	Omnidirectional
0330-0730	7155	AR	"
0330-1500	11820	AR	Persian Gulf
0930-1400	9630	AR	Omnidirectional

(INDIRECT, HKBS.) N. George, NC.

LIBERIA: RADIO ELWA, MONROVIA,
TENTATIVE SHORTWAVE SCHEDULE, J-86:

	<u>LANG</u>	<u>KW</u>	<u>TAR</u>	<u>DAYS</u>
1805-2222	3230	WAF	10 Lib.	1 7
1805-0930	3230	"	"	23456
0610-0802	3230	"	"	" 7
0555-0817	4760	EE	"	" 5
0555-0832	4760	EE	"	" 6
0655-0832	4760	EE	"	" 7
0655-0802	4760	EE	"	1234
1725-2230	4760	EE	"	1234567
	WAF	"	"	1234567
1555-1757	6070	EE	"	" 12345
0825-1200	6070	EE	"	" 6
0825-1757	6070	EE	"	" 7
1810-2002	6070	FF	50 WAF	1234567
1810-2002	6070	Waf	50 "	1234 6
1810-1947	6070	WAF, FF	50 "	" 5 7
1210-1317	9550	WAF, FF	50 "	1234567
0755-0847	11830	WAF, EE	50 SCAF	" 6
0655-0902	11830	WAF, EE	50 "	" 7
1255-2135	11830	EE, Ff	50 "	" 7
1555-2135	11830	EE, FF	50 "	12345
1658-2135	11830	EE, FF	50 "	" 6
2015-2117	11860	AA	50 NAF	1234567
0625-0712	11940	AA	50 "	1234567

(INDIRECT, ELWA, TENTATIVE.) R. Adams, MA.
CODES FOR DAYS: See next column entry.

MONACO: TRANS WORLD RADIO, MONTE CARLO,
J-86 SCHEDULE, ALL ZONES, ALL LANGUAGES,
BEAMED TO EUROPE, NORTH AFRICA, MIDDLE
EAST, TRANSMITTER POWER IS 100 KW:

		<u>LANGUAGES</u>		<u>DAYS</u>
0600-0700	7205	Russian		1234567
0645-0700	11735	Arabic		1234567
0700-0715	11735	"		7
0700-0730	7205	Russian		12345
0725-0858	7105	English		1234567
0730-0745	7205	Russian		4
0800-0825	9625	Norwegian		1234567
0830-0920	6220	German		7
0830-0920	7205	"		7
0900-0940	9495	English		1234567
0905-0920	6220	German		123456
0905-0920	7205	"		123456
0925-0940	9600	Czech/Slovak		1234567
0940-1010	9495	English		1 67
0940-0955	9600	Hungarian		1234567
0955-1010	9600	"		567
1010-1025	9495	English		67
1025-1100	9495	"		7
1105-1120	6220	German		1234567
1105-1120	7205	"		1234567
1130-1200	9495	Czech/Slovak		67
1145-1200	7205	French		1234567
1200-1215	7205	"		2 7
1200-1215	9610	Polish		1234567
1300-1315	7205	Spanish/Catalan		1234567
1330-1400	7205	Serb/Croat/Mac		67
1430-1500	6220	German		1234567
1430-1500	7205	"		1234567
1500-1515	6220	German DX		6
1505-1520	7235	Czech		4 67
1510-1625	9495	Russian		1234567
1530-1545	11950	Kazakh/Kirgiz		4567
1530-1545	11950	Kurdish		123
1530-1545	7205	Croat/Slovene		123 67
1545-1600	11950	Turkish		1234567
1600-1615	11950	Farsi/Turkish		1234567
1615-1630	11950	Armenian		1234567
1615-1645	9590	Polish		1234567
1625-1640	7160	Ukrainian		1234567
1630-1645	11950	Armenian		6
1640-1655	7160	Ukr/Belorussian		1 567
1655-1710	7205	Hungarian		67
1700-1730	6220	Romanian		1234567
1735-1805	11930	Lat/Lith/Est		1234567
1800-1830	11965	English		1234567
1810-1840	6220	Russian		1234567
1830-1845	11965	English		2 4
1840-1855	6220	Russian		12345 7
2000-2030	6220	"		1234567

(DIRECT, TWRM, COMPLETE.) CODES FOR DAYS
FOR TRANS WORLD RADIO, MONACO, AS WELL AS
RADIO ELWA, MONROVIA, LIBERIA:
1=Monday. 2=Tuesday. 3=Wednesday.
4=Thursday. 5=Friday. 6=Saturday.
7=Sunday. Mac=Macedonian. V.Macrie, NJ.

MALI: RADIODIFFUSION T.V. MALIENNE,
BAMAKO, LATEST INFORMATION:

0600-0800	4783	FR, EE, AA
0800-0000	7285	FR, EE, AA
1200-1800	9635	FR, EE, AA
1800-2400	4835	FR, EE, AA
1800-2400	5995	FR, EE, AA

(INDIRECT, RM, PARTIAL.) K.Trummel, NY.
Y. Ishikawa, Japan.

PHILLIPINES: R. VERITAS ASIA, MANILA, REORGANIZED SCHEDULE AS OF MARCH 18, 1986, VIA ONE TRANSMITTER AT MALOLOS, BULACAN RELAY STATION, BEAMED TO ASIA:

1030-1125	11770	St. Chinese
1130-1155	9695	Karen
1200-1225	9560	Japanese
1230-1255	11830	Korean
1300-1330	9595	Burmese
1330-1400	9595	Kachin
1400-1425	9595	Tamil
1430-1455	9595	Vietnamese
1500-1530	9540	English
1530-1600	9540	Bengali
2200-2225	9585	Korean
2230-2325	11725	St. Chinese
2330-2355	11725	Karen
0000-0030	11730	Sinhalese
0030-0055	11730	Tamil
0100-0125	15195	Burmese
0130-0200	15195	Telugu
0200-0230	15195	English
0230-0300	15195	Vietnamese

(DIRECT, EP, COMPLETE.)

SAUDI ARABIA: BROADCASTING SERVICE OF GOVERNMENT OF SAUDI ARABIA, RIYADH, LATEST INFORMATION:

RELAY OF HOME SERVICE, MAIN PROGRAMS:

1000-1500	7225	Arabic
1000-1700	5875	"
1500-1700	9655	"
1700-2000	7150	"
2000-2300	7210	"
2130-2300	9665, 9885	"
0300-0830	7280, 9720	"
0500-1100	15140, 15435	"

SECOND PROGRAM:

1700-2100	5875	"
0300-1700	5875	"

HOLY QURAN BROADCASTS:

0700-1000	17775, 21495	"
1000-1400	15170	"
1500-2100	7210	"
1900-2100	7250, 9530	"

EXTERNAL SERVICE:

0300-0600	7195, 15245	Farsi
0400-0600	11685, 15060	Turkish
1000-1200	17760, 21495	Indonesian
1200-1300	11930, 15345	Bengali
1300-1500	11930, 15345	Urdu
1500-1600	7155, 9640	Turkish
1600-1700	11905, 15245	Swahili
1700-1800	9725, 11920	Somali
1800-1900	7250, 15060	Bambara
1400-1600	9705, 9720	French
1600-2100	9705, 9720	English

(INDIRECT, BSGSA, PARTIAL.)

Y. Ishikawa, Japan.

SEYCHELLES: FAR EAST BROADCASTING ASSOCIATION (FEBA), MAHE, ENGLISH LANGUAGE BROADCASTS, EARLY J-86:

	AZ.	KW
1458-1611	9630	040 100
1512-1611	15325	040 100
1512-1611	11925	280 25

(DIRECT, FEBA, INCOMPLETE.)

SPAIN: R. EXTERIOR DE ESPANA, MADRID, J-86, VIA NOBLEJAS RELAY STATION, TOLEDO, AUDIBLE IN NORTH AMERICA:

			AZ.
1330-1900	17770	SP	170
1030-1900	17845	SP	260
1830-1930	15375	FR	170
1930-2030	15375	EG	170
1930-2330	11880	SP	242
1900-2230	11890	SP	170
1030-2230	11920	SP	60
1930-2330	15125	SP	242
2300-0500	9745	SP	230
2300-0200	9575	SP	230
2300-0500	9360	SP	260
2300-0200	11945	SP	242
0000-0200	6055, 9630	EG	290
0200-0500	6055, 9630	SP	290
0500-0600	6055, 9630	EG	290
0600-0800	9650	SP	260

(DIRECT, REE, EXTRACTS.)

U.S.A.: KCBI INTERNATIONAL, DALLAS, TEXAS, CURRENT SCHEDULE:

			TARGET
1645-1800	11735	EG	Eur.
1800-2100	11735	EG	"
0300-0400	11910	EG	Sam

(DIRECT, KCBI, COMPLETE.)

U.S.A.: WMLK, ASSEMBLIES OF YAHWEH, BETHEL, PA., G.C. 76.17W/40.29N, ENGLISH LANGUAGE, CURRENT SCHEDULE:

			KW	TARGET
1700-1800	15110	50	Eur/ME	
1800-1900	15110	50	Eur/ME	
2300-0100	15300	50	"	
0400-0600	15150	50	"	

(INDIRECT, WMLK, COMPLETE.)

U.S.A.: KNLS, THE NEW LIFE STATION, ANCHOR POINT, ALASKA, J-86 SCHEDULE:

			AZ.	TARGET
0800-1100	11860	EG	270	Far East Asia
1100-1230	9575	CH	285	China
1230-1400	9715	CH	285	"
1400-1630	9570	RS	315	Central USSR
1630-2200	11745	EG/RS	0	Europe

(DIRECT, KNLS, TENTATIVE.) See STATION SKEDS Abbreviation List.

UNITED KINGDOM: BBC, LONDON, LATIN AMERICAN SERVICE, MAY, 1986:

1100-1130	17830, 15285	SP
2200-2315	11750, 9825, 9765, 6110	PT
0015-0215	11820, 9825, 9765, 7140, 6155, 6110, 6075	SP
0215-0300	11820, 9825, 9765, 6155, 6110, 6075, 6055	SP
0300-0415	11820, 6155, 6110, 6055	SP

(DIRECT, LC, COMPLETE.)

BEGINNING WITH JUNE, 1986 EDITION OF STATION SKEDS, EDITOR WILL USE STATION SKEDS LANGUAGE ABBREVIATIONS AS NEEDED:

TWO-LETTER ABBREVIATION LIST FOR
LANGUAGES USED IN STATION SKEDS:

LANGUAGE	ABBREVIATION
Afrikaans	AK
Albanian	AB
Amharic	AH
Amoy	AY
Arabic	AR
Armenian	AM
Assamese	AS
Aymara	AI
Azerbaijani	AZ
Bahasa Malaysia	BM
Baluchi	BU
Bambasa	BB
Byelorussian	BL
Bengali	BN
Berber	BR
Bukharian	BH
Bulgarian	BG
Burmese	BR
Cantonese	CN
Chaoshou	CO
Chinese (Standard)	CH
Chichewa	CC
Creole	CR
Czech	CZ
Danish	DN
Dari	DR
Dutch	DT
English	EG
Eskimo	EK
Esperanto	EP
Estonian	ES
Ethiopian	EO
Farsi (Persian)	FS
Finnish	FN
Flemish	FM
French	FR
Fulani	FL
Fuzhou	FZ
Georgian	GG
German	GM
Greek	GR
Guarani	GN
Gujarati	GT
Hakka	HK
Hausa	HA
Hebrew	HB
Hindi	HD
Hindustani	HN
Hungarian (Magyar)	HG
Ibo	IB
Indonesian	IN
Italian	IT
Japanese	JP
Javanese	JV
Kabyle	KB
Kannada	KN
Kazakh	KZ
Khmer (Cambodian)	KM
Konkani	KK
Korean	KR
Kuoyu	KY
Kurdish	KD
Ladino	LD
Laotian (Lao)	LO
Latvian	LV

TWO-LETTER ABBREVIATION LIST FOR
LANGUAGES USED IN STATION SKEDS:

LANGUAGE	ABBREVIATION
Lingala	LG
Lithuanian	LN
Lozi	LZ
Macedonian	MC
Malay	ML
Malayalam	MA
Maori	MO
Maltese	MT
Mandarin	MR
Marathi	MI
Melonesian	MN
Mogradi	MB
Mongolian	MG
Nepali	NP
Norwegian	NW
Oriya	OY
Oromigna	OM
Papiamento	PM
Pidgin (Pidkin)	PG
Polish	PL
Portuguese	PT
Punjabi	PJ
Pushtu (Pashtu)	PS
Quechua	QU
Romanian	RM
Romansch	RN
Russian	RS
Serbo-Croatian	SC
Sinhalese (Sinhala)	SN
Sindhi	SI
Slovak	SV
Slovene	SL
Somali	SM
Spanish/Catalan	SP
Swatow	ST
Swedish (Svenska)	SW
Tadzhik	TZ
Tagalog	TG
Tahitian	TH
Tamil	TM
Tatar-Bashkir	TT
Telugu	TL
Thai	TH
Tibetan	TE
Tigrigna	TN
Tsonga	TS
Turkestan	TR
Turkish	TK
Uighur	UG
Ukrainian	UK
Urdu	UR
Uzbek	UZ
Vernacular (local dialect)	VN
Vietnamese	VT
Yiddish	YD
Yoruba	YR

Beginning with June, 1986 edition of
STATION SKEDS, the above abbreviations
or acronyms will be used to identify
languages. KEEP THIS IN HANDY LOCATION.

Prepared by Ralph S. Bowden, Editor

NORTH AMERICA/CARIBBEAN



Thomas Sable
University of Scranton
Scranton, PA 18510

DEADLINE: 12th

This month's prize offering is RADIO DISCOVERY, located in the Santo Domingo region of the Dominican Republic. Jeff White seems to be running at least part of the show. Thanks to Larry Miller for the quick-breaking story. Go get those QSLs. And now...direct from certain regions of the Northern Hemisphere - the loggings.

ANTIGUA

- 6040 0140 EE DW relay German controversy over war memorial (544 3/26 Alexander NC)Funeral of Palme (444 3/14 Stanley AZ)Sunday Show (454 3/17 Bingham MA)
6120 0455 EE DW relay Election in Spain; Transport strike in Greece (444 3/11 Brown IL) Sports; Germany Today; Beer Fest in Munich [I'll trink to dat TFS] (454 3/11 Bingham MA)
6175 0151 EE BBC relay Country and Western mx; (555 3/26 Alexander NC)Sabah controversy; Letter from England (444 3/20 McCants AL) My Country in Mind: emigre novelist Jerzy Kosinski (444 3/17 McCants AB)Report on N. Ireland; Scottish teacher strike settled (444 3/11 Brown IL)
6195 0912 EE BBC relay Press review; Palme murder aftermath (555 4/05 Brown IL)
9605 0207 SS DW relay No OPEC agreement (444 3/20 Grosvenor CA)
9640 0330 EE DW relay Sunday program; Italian folk songs (544 3/23 Brown IL)

CANADA Radio Canada International Northern Quebec Service

- 5960 0400 EE RCI SWLs' Digest (444 3/24 McCants AL)Nx; Sports; Government audit finds waste (544 3/12 Brown IL)
6005 1553 EE CFCX Phone no.; ads; ID (444 3/21 Bingham MA)
6065 1303 EE NQS Palm Springs riots; Good Morning Quebec (444 3/29 Bingham MA)
6070 0845 EE CFRX Phone no.; ads; IDs (433 3/16 Brown IL) Traffic report; wx; mx (333 3/14 Bingham MA)
6130 1255 EE CHNX Sixties mx; Maritime Morning (232 3/18 Bingham MA)
6195 0300 EE NQS Nx; sports; fish stories (444 3/29 Ruhe PA)
9515 1700 EE BBC relay Saturday Night Special; soccer scores (555 3/15 Brown IL) Ill winds (353 3/16 Fraser MA) Talks on Unions; The World Today (444 3/13 Duguay MA) Sports; Nx: UK citizen sentenced to life for spying in Libya (444 4/12 Sable PA)
9535 0105 EE RCI Torture in El Salvador; skiing in Norway (343 3/11 Bingham MA)
9590 2340 EE BBC relay Report on Bahrain and Iran (544 4/06 Brown IL)
9625 0103 EE NQS News (333 3/12 Brown IL)
9650 1317 EE RCI NHL scores; stock exchange (444 3/19 Bingham MA)
9755 0035 0100 RCI As It Happens: snail raiser in Fresno [fast breaking news TFS] (555 3/29 Alexander NC) women farmers (444 3/21 McCants AL) SWLs' Digest (555 3/16 Ruhe PA) NHL; This is the House (555 3/23 Brown IL) As It Happens; U.S. - Libya conflict (322 3/25 Brown IL) Canadian political parties (434 3/28 Lord CA)CBC nx; figure skating; NHL scores; sched. and address (333 3/19 Bingham MA)
9760 0050 EE RCI As It Happens; French hostages (544 3/12 Brown IL) Libya; Curling scores;Financial report (333 3/27 Bingham MA)
11720 1533 EE NQS Mx; report on entertainment in Quebec (444 3/22 Brown IL) FF NQS/tent/YL talks; nx (333 4/03 Thompson CA)NQS Mounties in BC; Quebec wx; Top 20 (444 3/22 Neff OH)
11845 0102 EE RCI News; wx; April Fools ID (544 4/01 Brown IL)
11945 2133 EE RCI Nx; sports; SWLs' Digest; Sched; Magne on Sangean (544 3/22 Brown IL)
15150 2135 EE RCI Week in Review; Innovation Canada (433 3/16 Brown IL)
15325 1447 EE RCI Nx: Svetlana Allelujevna wants to emigrate from CCCP (344 3/30 Berkholtz MN)
17820 1920 EE RCI Bilingualism (222 3/21 Grosvenor CA)

CUBA Radio Havana Cuba Radio Moscow World Service

- 4745 1119 RR Mayak channel relay Light mx; IS and nx; no trace on 4765 (243 3/24 Westenhaver QU)
5025 0310 SS R. Rebelde Spoof of Reagan; Latin mx with American tunes (222 3/23 Jones TX)
Latin mx; TC; OM DJ (322 3/20 Schmautz NY) Rock mx; OM (333 3/24 Weikel MI)
6100 0300 EE RHC Murders in S. Africa (433 3/17 Stanley AZ) Chile; Sports; Cuban nx;
Mailbag (433 3/21 Stanley AZ)
9525 0609 EE RHC Anti-US stuff (444 3/21 Brown IL)
9550 0130 SS RHC OM and YL with SS mx and ID (444 4/07 Valentine CA)
9740 0000 EE RHC strike at Phillipine base; Lawmaking in Cuba (444 3/18 Stanley AZ) Contra
aid defeated in House; usual anti-Reagan stuff (444 3/21 McCants AL) Freqs. ; mx (555 3/17
Brown IL) OM and YL with World nx; mx (444 3/28 Lord CA) Nx from Socialist slant (444
4/03 Valentine CA)
9770 2357 SS RHC new freq.? (243 3/09 Westenhaver QU)
11815 0524 SS RHC anti-Honduras tirades; interview with Peruvian author; ID (444 3/27
Manderscheid CA)

DOMINICAN REPUBLIC

- 6215 0305 EE/SS R. Discovery Test trans.by Jeff White; Latin mx; ID; Tampa maildrop; Station
address in Santo Domingo; later 6240 (323 3/22 Jones TX) 0100 Continuous tape of Latin
ballads with no announcer; 0200 tape repeats (3/18/86 Miller PA) ID: Radio Discovery, the
voice of the Caribbean; Jeff White narrates tape on the Caribbean (3/21 Miller PA)
11700 2244 SS R. Clarín SS mx (353 3/19 Lemke AL) Latin pops and OM vocalizes (333 3/14
Abbinante IL) Fast Latin songs (333 3/21 Neff OH)

MONTSERRAT

- 9545 0347 EE DW relay Program notes; Freqs; ID (444 3/11 Brown IL) Jazz; local ID/new site?
TFS/ (222 3/23 Weikel MI)

NETHERLANDS ANTILLES Radio Netherlands TransWorld Radio

- 6020 0932 EE RN Nx; Newslin: Oil prices; Giotto spacecraft; SW Feedback (433 3/15 Brown IL)
6135 0240 EE RN Italian reaction to Libya crisis (555 3/26 Coleman MA)
6145 0730 PP TWR Bonaire ID and Freqs. World nx (343 3/19 Westenhaver QU)
6165 0533 EE RN Nx: Politics banned in Uganda; Aquino moves against Marcos' allies (544 3/11
Brown IL) Happy Station: Easter Egg hunt (444 3/30 McKinney PA) Friday Report (454
3/15 Bingham MA)
9535 0445 EE TWR Caribbean Night Call: Humility; ID ; Mx (444 3/23 Brown IL) SS OM sings;
jazz (3/28 Lord CA) 0303 EE TWR Easter program (454 3/25 Bingham MA)
9590 0300 EE RN Dutch Diary; Report on snuff; fungus; Yoko Ono (343 3/12 Brown IL) 0750
SW Feedback; Easter Customs (544 3/29 Brown IL)
9650 1114 EE RN Dutch by Radio; ID (333 3/25 Brown IL) Call-in about Holland (333 3/15
Duguay MA)
9715 0535 EE RN Nx; Newslin: Contra Aid; Afghanistan; Friday Report (544 3/21 Brown IL)
Greenpeace ship in Irish Sea; Wednesday Report (454 3/20 Bingham MA)
11815 1139 EE TWR World nx; Unshackled (444 3/29 Wimmers VA) Focus on the Family:
broken marriages; ID ; Freqs. (444 3/15 Brown IL) Morning Sounds; wx (333 3/14 Duguay
MA) NX; Focus on the Family: interview (454 3/15 Bingham MA)
15315 2333 SS RN Happy Station; ID; Wedding March (555 4/06 Brown IL)
21685 2000 FF RN Local elections; sports (454 3/26 Manderscheid CA)

UNITED STATES

- 5740 0015 EE VOA News; shuttle (444 3/15 Duguay MA)
5985 0318 EE VOFC relay Story of Magic Bird (555 3/28 Ruhe PA) May Tai songs (444 3/18
Levison PA) News; mx (454 4/03 Donegan CA) 0700 News; commentary; Journey into CC
Culture; Let's Learn CC (555 3/24 Neuverth CO)
5995 1110 EE WHRI Religious mx (444 3/29 Wimmers VA)
6030 1100 EE AFRTS OPEC meeting; S African violence (433 3/18 Brown IL)
6065 0016 EE WYFR Family Bible Reading Fellowship (444 3/21 McCants AL+3)
6075 0943 SS R. Marti ID; promos; SS ballads (233 3/19 Westenhaver QU)
6125 1440 EE AFRTS Nicaragua aid (444 3/22 Brown IL)
6130 0033 EE VOA Mississippi in story and song (544 3/30 Brown IL)
6160 1131 EE KGEI Religious prog. in RR (444 3/20 Lemke AB)
6185 0400 EE WRNO World of Radio (555 3/15 Ruhe PA) MX; ID; Map offer (555 3/15 Brown
IL)
7355 0215 EE WRNO News (433 3/21 Emerson OR) 0030 Hauser; FF mx (534 3/15 Duguay
MA)
7365 0406 EE KGEI Relig. prog. in RR (555 3/20 Lemke AB)

UNITED STATES(cont.)

7400 0304 EE WHRI Ads; IDs (222 3/18 Brown IL)
9455 1805 EE WMLK Test transmission supposedly on 9525; Scripture reading; address (555 3/09/85 Weikel MI)
9525 0227 SS R. Marti Jazz (455 3/30 Lord CA)
9540 1223 SS VOA Buenas Dias America; St. Patrick's Day (333 3/17 Westenhaver QU)
9575 0435 EE VOA Report on Cancer Therapy (333 3/26 Brown IL) Daybreak Africa; Sports; Contra aid commentary (343 3/17 Brown IL)
9640 1353 RR KGEI new freq; Amazing Grace on guitar; announcements and ID (333 3/20 Westenhaver QU)
9650 0100 EE VOA Pres. speech on Nicaragua (555 3/17 Ruhe PA)
9852 2100 EE VOFC relay News; commentary; People at Work; Economic report (444 3/21 Neff OH)
11735 2013 EE KCBI Texas Me and You show; country mx (444 3/12 Lemke AB) Hope for the Heart (555 3/18 Ruhe PA) School system phone-in program (555 3/14 Duguay MA)
11740 0055 EE VOA History of movie films (444 3/24 Addison KS)
11740 1900 EE KCBI Hope for the Heart (444 3/26 McCants AL)ID; Country mx (555 3/28 Brown IL)
11760 1900 EE VOA Imported cars; Music (333 3/14 Duguay MA)
11805 1930 EE WHRI Mx; News; Light rock and Bible (555 3/14 Duguay MA)
11930 2117 SS R. Marti American Rock mx (333 3/21 Lemke AB)
15130 2300 SS VOFC relay Economic growth; Taipei marathon (343 3/10 Westenhaver QU)
15410 2040 EE VOA Nightline Africa (333 3/09 Emerson OR)(444 3/23 Brown IL) ID; nx;Africa Service (544 3/22 Brown IL)
15420 1828 EE WRNO Mx; Phone no. for call-in contest (454 3/14 Bingham MA)
15580 2108 EE VOA Underground atom test; Jazz Hour (555 3/22 Brown IL)

Ruth Hesch sends the following additional information about RADIO DISCOVERY: It has 1 kilowatt and runs from 1800 to 2300 on 15045 kHz and from 0100 to 0300 on 6220 kHz. The address is Box 2554, Tampa, FL 36622.

Clandestine broadcasts to Surinam from Miami on a fifty kilowatt transmitter on 9940 kHz at 0900-0930 GMT are supposed to have started at the end of March. Any definite IDs on this one yet? [via Media Network and Ruth Hesch] Mr. William O. Dickerman wonders whether the unidentified Dutch that he has heard on 7390 kHz at 0727 GMT might be a clandestine to Surinam. Any help with this one?

You will notice that the Western Hemisphere has been split in two, not by some cosmic cataclysm, but by the will of our beloved Board of Directors. Carl Huffaker will now handle the Latin loggings that include Central America and South America. So from now on please send all Latin America to Carl at his Mexico address. My sextant will now swing towards the Northern sky. Please send all loggings of Canada, the United States, and the Caribbean to me at the address on the masthead.

Just a word about the loggings. I will not use loggings older than the ninth of the previous month. That means the month previous to the monthly issue the logs will appear in. So I am writing this column now for the May issue. I have not used loggings older than the ninth of March. Please include all information possible, especially time, date, frequency and signal strength reports.

Send those *cut* loggings to our friendly CDE Peggy Thompson by the fifth of the month and to me by the twelfth. As I jog off into the sunset 73 es gd dx.

T.A.S.

LATIN AMERICA



Carl Huffaker

Apdo. Postal 41-507

México 11001, D.F. MÉXICO

DEADLINE: 12th

Latin America is characteristically an area of low powered stations broadcasting on local time schedules. This, and that propagation conditions often follow geographic areas, makes it a unit for DXers who budget their listening time. We hope, that by dividing the Western Hemisphere into a northern and a southern section, your loggings will appear in SPEEDX in a more useful form.

The Latin American area has been defined as "Central and South America, including Antartica, but excluding the Caribbean". For convenience, I have considered Mexico as part of Central America. Many geographers would disagree, but from a radio point of view, it seemed practical. There are not many shortwave outlets in the Mexican Republic, but with "MEXICO 86" approaching, they will be of unusual interest to sports fans.

As for myself, I'm a retired engineer residing in Mexico after almost a lifetime of wandering between professions from poetry to space-science and across the backcountry of five continents. Much of my time was spent in Latin America, and for the past ten years, have centered my DXing interest on that area. I'm married. My wife, a constant companion, faces presidents, kings, bandits, and machineguns with equal composure. The family spans three generations. The shack is located on a hill outside of downtown Mexico and is "su casa" to DXers visiting the city.

As the column is starting, without previous announcement, there just hasn't been any of my direct mail reports sent to Pennsylvania to be forwarded here. Peggy Thompson, our CDE, reacted to the change of address immediately, and those reports have arrived. I've sifted through the stack of papers that are my own logs in an effort to bring the number of reports up to a useful level. But don't interpret the numbers of logs with my name as any particular achievement for they represent six weeks of listening while other reporters are limited to only three.

Many editors starting a column, say on the 13th of the month and have a tendency to type that any report over a month old is "stale" and shouldn't be used. Most members who mail their reports in time to meet the publication deadlines realize that they are starting at least a week when anything they log will be considered stale. Perhaps it is, but I don't think that we should take that week out of the hobby. Stations come and go, propagation conditions change and we log one we've been trying for, often during the first week in the month. The early reports on a new or reactivated station are important and a particular credit to the members who first report it. So space permitting, and for this column only, when you've mailed your reports for the month, mark your log and consider it the start of a new reporting period. I'll try to keep the column as up to date as possible, but I will also try to make it reflect what you, I, and everyone considers DX in the unique area of Latin America.

There's only space for another line, so I'll add the comment that I'm trying to type this while the Libyan thing is going on and my concentration isn't too good.

Now, on to the reports. If no language is given, the language is Spanish, except for Brasil where it's Portuguese.

ARGENTINA

9690 01:15 RAE (EE) YL/OM Nx on strike by public servants (444 3/1 Langlois - FL)

BOLIVIA

4750 00:24 Santa Ana de Yacuma ??? faded during possible ID at 01:00 live religious Px, frequent hymns with Indian accent to SS words (232 3/29 Huffaker - MX)
4796 10:40 R Nueva America ID, Mx, and another ID & TC at 10:45 (343 3/29 Huffaker - MX)
4875 10:26 R La Cruz del Sur Religious Px in lang? with some SS words, full ID in SS at 10:43 (444 4/2 Huffaker - MX)

BRASIL

Note: Brasil returned to standard time 3/21
3205 07:03 R Riberão Preto ads, ID at 07:05, into variety Px (333 3/22 Rocker - MS)
3325 04:04 R Liberal ID and into Mx (343 4/11 Huffaker - MX)
3375 10:05 R Educadora, Guajará Mirim religious Px, into Mx at 10:09, ID's at 10:22 and 10:24 (333 3/24 Huffaker - MX)
3375 10:24 R Nac São Gabriel de Cachoeira R Nac Px, ID at 10:36 (322 3/31 Huffaker - MX)
4755 00:20 R Educ. Rural, Campo Grande musical Px, full ID at 00:28, into Tx about Mato Grosso (242 4/7 Huffaker - MX)
4765 04:05 R Nac Cruzeiro do Sul LA pop Mx, ID (good with Mayak on 4745 tonight 3/25 Daly - NY)
4805 00:58 Rdif do Amazonas slow instrumental Mx, ID with freqs at 01:00; into Tx show (344 3/23 Rocker - MS)
4815 02:43 R Nac de Tabatinga Sports Nx with goaaals from the day# games, full ID at 02:59 (333 4/9 Huffaker - MX)
4845 03:17 R Nac da Amazonia ads, ID by OM, canned ID, current affairs (232 3/22 Dillon - MD)
4875 04:09* R Nac, Boa Vista ID & NA at s/off (333 3/22 Dillon - MD) 03:05* (222 3/9 D'Angelo - PA)
4880 09:24 Rdif Acreana ID at 09:30 following religious Px (232 3/24 Huffaker - MX)
4895 08:25 R Baré ads, some Mx, UTC-4 TC's, freqs (344 3/22 Rocker - MD)
4905 09:19 R Araguaína Mx, ID at 09:22 hard copy but definate (322 3/24 Huffaker - MX)
4935 09:17 R Independencia ID and nothing else rising out of heavy QRM, (232 3/24 Huffaker - MX) (this has been reported as a new station, but I didn't hear enough to say it wasn't a program ID)
4945 03:14 R Nac, Porto Velho Nac ID & station ID at 03:18 (242 3/20 Huffaker - MX)
5025 08:01 R Jornal Transamazônica IS at s/on (232 4/11 Huffaker - MX) hard to copy this canned ID, but the "Altamira" stands out)
5045 03:05* R Cultural do Para nice Brazilian vocals to s/off ancmts, ID, freqs, choral anthem (343 3/3 D'Angelo - PA) 07:58 GG ID then PP promos and ID, música cultura (333 3/23 Rocker - MS)
11745 02:00 R Nac do Brasil EE. YL describing the city of Belem (433 3/10 Hesch - NY) 02:11 EE sports Nx, ID, Mx (433 3/9 Neff - OH)
11780 01:00 R Nac do Brasil "Halo, halo, halo, R Nac música" accordion Mx (545 3/18 Robinson - TN)
15190 23:36 R Inconfidencia Tx by 2 OM, possibly sports event (243 3/10 Rocker - MS)

I can't start the clandestines on this page, but the first one is interesting. UNO is United Nicaraguan Opposition in English. It's secondary meaning is in Spanish. And the feminine article refers to its Spanish translation.

CLANDESTINE

5040 02:32 La Voz de la UNO anti-Sandanista, frequent ID's (433 4/9 Huffaker - MX)
 6230 00:50 R Monimbo ID "La Voz de la Republica"? (these clandestines invent more slogans than they do propaganda CLH) (433 3/7 Hesch - NY)
 9940 12:50 La Voz del CID LA Mx, ID (444 3/21 Hesch - NY)
 11634 14:36 La Voz del CID a blend of ballads and fast paced vocals, ID's at 14:46 and 14:54 (454 3/8 D'Angelo - PA)

COLOMBIA

4845 04:01* R Bucaramanga a blend of instrumentals and LA vocals, full ID at 03:41 including EE ancmt, s/off with full ID and NA (343 3/5 D'Angelo - PA) (according to a royalty agreement, the Colombians alternate national and foreign music or recordings. CLH)
 4865 08:36 L V de Cinaruco tropical Mx non-stop to NA and full ID s/on at 09:00 (343 4/12 Huffaker - MX)
 4885 09:55 Ondas de Meta oriental sounding Mx, full ID at 10:03 (333 4/12 Huffaker - MX)
 4975 23:42 Ondas de Ortezuela USB clear of UTE, LA Mx, full ID at 00:00 (322 3/26 Huffaker - MX)
 5095 22:48 R Sutatenza Nx, commentary, Mx (323 3/17 Hawk - VA)

COSTA RICA

6150 03:15 R Impacto many ID's, mention of Reagan, Nicaragua, etc. (444 3/7 Fleischaker - NY)

ECUADOR

3260 03:15 L V de Rio Carrizal EZ Mx, studio ID's (242 3/25 Huffaker-MX)
 3290 03:38 R Panamericana LA ballads, TC & ID (232 3/25 Huffaker - MX)
 4679 02:35 R Mac Espejo OM/YL Tx possibly play (fair 3/26 Daly - NY)
 4795 02:32* L V de los Caras series of romantic songs, full ID a s/off, no NA (343 3/21 D'Angelo - PA)
 4850 01:35 R Luz y Vida Px on Ecuador (433 3/20 Huffaker - MX)
 4870 03:35 R Rio Amazonas LA EX Mx, s/off ancmt (333 3/22 Dillon - MD)
 4890 01:30 R Centenila del Sur horoscopes (333 4/6 Huffaker - MX) -PA)
 4991 04:57* R Baha'i soft instrumental Mx, s/off with NA (242 3/12 D'Angelo
 5039 03:13* Voz del Upano NA, ID, address, closing ancmts, hymn (352 3/30 Goodman - IA) PA)
 5055 *11:00 R Católica Nacional s/on with NA, ID, freqs. (343 3/16 D'Angelo-
HCJB (all EE logs)
 6230 02:30 DXPL with Speedx report (444 3/23 Neff - OH)
 9745 01:00 Magazine of the Air (444 3/1 Langlois - FL)
 9870 01:25 Música de Ecuador (444 3/23 Dillon - MD); 02:31 DXPL with Speedx report (444 3/9 Neff - OH); 00:55 Stories of Great Christians (554 3/8 Fraser-MA); 02:30 DXPL (444 3/2 Card-RI)
 15220 19:00 Unshakled (333 3/22 Soomre-MA)
 17890 14:30 Through the Bible (444 3/24 McCants-AL); 14:48 The Word Today (444 3/8 Brewer-AR)

FALKLAND ISLANDS

3958 09:52 FIBS rock Mx; local TC's, Nx on the hour, Wx, and more rock (222 3/22 Thompson-CA) (I've yet to QSL this one. From Mexico, the mail goes via Argentina -- and gets returned! CLH)

FRENCH GUIANA

3385 09:55 RF de OM FF pop Mx, time pips & ID at 10:00 (322 3/13 Rocker -MD)
 5055 09:45 RF de OM FF Mx sung in FF, ancmts by OM (333 3/23 Shaffer-PA)

Note: Radio Beijing's first relay from French Guiana (02:00 4/15 On 6015 kHz) was almost completely covered by QRM here. From what I could copy, there was no mention of transmitter site at s/off. CLH

FRENCH GUIANA (cont)

Radio France International
 6055 04:15 EE world Nx, nuclear test, anti-apartheid (433 3/23 Sampson-WI)
 9800 03:18 EE ID, world Nx, FF at 03:30 (444 3/9 Dillon-MD)
 11670 23:05 SS Nx, French elections, US diplomacy (444 3/20 Grosvenor-CA)
 17860 14:52 FF Tx by OM & YL, ID at 14:53 (343 3/8 Brewer-AR)

GALAPAGOS ISLANDS

4810 02:04* L V de Galapagos SS vocals to S-off ancmnt, NA (222 3/13
 D'Angelo-PA) 00:45 local ancmnts (333 4/7 Huffaker - MX)

GUATAMALA

3325 10:30 Radio Maya ID, religiousPx in lang?, marimba Mx (444 3/18
 Robinson-TN)

HONDURAS

4820 02:03 La Voz Evangelica "HRVC, La voz Evangelica" QTH, and into
 OM/YL discussion (333 3/16 Dillon-MD)

MEXICO

6115 21:55 R Universidad de Sonora beautiful classical Mx, 22:03 TC & ID,
 more Mx (353 4/1 Thompson-CA)
 9555 22:30 La Hora Exacta constant Tx by OM & YL, TC every minute (222 3/9
 Rocker-MS) (under the new ownership, that Tx is govt promos
 and ads for govt-owned companies CLH)

NICARAGUA

6015 01:25 L V de Nicaragua ID Nx of Nicaragua (443 3/8 Hesch-NY) 00:30
 cometary on revolution (444 3/1 Langlois, FL)
 6120 03:52 R Zinca SS vocals with YL hosting, ID, and Px of romantic songs
 (433 3/16 D'Angelo-PA) (the Px is rather romantically named
 "Aqui Estamos" CLH)

Because DX from Peru has always seemed to hold up through the spring, I'll comb through the log rather carefully and see if I can't make the next section a more complete picture of what's on the air. It will be mainly 60 meters as I designed my equipment with that band in mind, and habitually, I tune in that frequency range when I have random time at the dials. CLH

PERU

4460 03:16 R Norandia OM singing local Mx (very poor, much QRN, slightly
 better by 03:35 3/25 Daly-NY)
 4790 01:30 R Atlantida local school ancmnts, personal ancmnts (343 4/4
 Huffaker - MX)
 4810 10:30 R San Martin ID, accordion solo, romantic ballads (444 3/19
 Robinson-TN)
 4825 09:20 L V de la Selva ID tape with the drum and flute Mx (242 3/15
 Huffaker - MX)
 4860 00:39 R Chinchaycocha OA Mx until 00:58 TC & ID (333 4/4 Huffaker - MX)
 4885 01:19 R Huancavelica OA Mx with dedications, 01:30 ID by YL (333 3/20
 Huffaker - MX)
 4910 01:30 R Twantinsuyo promos, ID, LA ballads (333 3/25 Huffaker - MX)
 4935 02:52 R Tropical ballads, 5 minutes of ads including Inca Cola, ID
 On the hour (322 4/4 Huffaker - MX)
 4940 08:38 R San Juan de Tarma "Esta es ...AR, San Juan de Tarma"
 (232 3/31 Huffaker - MX)
 4950 03:33 R Ucayali Px "Noticias y Revistas", long musical tropical rhythm
 ID, 03:43* (232 3/2 Huffaker - MX)
 4950 00:45 R Madre de Dios EZ Mx, ID (232 3/17 Huffaker - MX)
 4955 10:45 R Cultural Amauta OA Mx, ID at 11:00 (232 3/24 Huffaker - MX)
 4965 08:10 R San Miguel LA & OA Mx, Id at 08:22 (242 3/24 Huffaker - MX).
 4975 02:38 R del Pacifico popular LA ballads, PSA's, full ID at 02:58
 into Luis Pelau religious Px (333 3/23 Huffaker - MX)
 4990 04:50 R Ancash popular LA Mx non-stop, break in TC, final over Mx,
 full ID & NA at 05:02 (433 4/8 Huffaker - MX)

PERU (cont)

4996 00:28 R Andina personal ancnmts, OA Mx (444 4/4 Huffaker - MX)
 5010 02:00 R Eco musical ID, promos (333 4/7 Huffaker - MA)
 5030 09:40 R Los Andes non-stop OA Mx, TC & ID at 09:51, YL reminded
 listeners to set their clocks to standard time (343 3/31
 Huffaker - MX)
 5199 08:20 R Imagen lots of pop Mx, OM DJ, many TC's & ID's (333 3/23
 Rocker-MS); 03:34 EE rock Mx, ID & TC (SS) 353 3/24 D'Angelo-PA)
 6115 05:25 R Unión OA Mx, ID (433 3/23 Huffaker - MX)
 6691 00:38 R Cutervo variety of Peruvian Mx, ID's between selections,
 staff ancnmts, choral anthem (322 3/20 D'Angelo-PA)

VENEZUELA

3275 01:46 R Mara promo, ads, Mx, and more promos (343 4/4 Huffaker - MX)
 4770 00:57 R Mundial Bolivar pop Mx, ads, promos, frequent ID's (444 2/23
 Rocker-MS) 01:57 ID, TC (322 3/22 Dillon-MD)
 4780 03:05 L V de Carabobo numerous ID's, LA vocals (443 3/9 D'Angelo-PA)
 4830 02:05 R Táchira ID, brassy LA Mx, ads (322 3/22 Dillon-MD); 02:35
 LA pops, ID (3/24 Daly-NY) (on the frequency, I usually tune around
 4828 to avoid Reloj, but that favors the LSB and I believe that
 the listed 4830 is correct CLH)
 4840 02:40 R Valera EZ Mx, ID at 03:10 into melodrama with sinister Mx
 (333 3/22 Dillon-MD)
 4850 02:12 R Capital singing ID (453 3/6 Hesch-NY)
 4860 10:32 R Maracaibo lively LA Mx, lots of TC's (333 3/22 Thompson-CA)
 (Peggy, did you ID this one? I haven't heard Maracaibo since, at
 least, August. Chinchaycocha has been on the frequency, but
 usually with OA Mx, and during March were on UTC-4 time. CLH)
 4 80 23:37 Ecos de Torbee SS songs with several ID's (333 3/22 Neff-OH)
 02:33 ads, ID, promo, lively LA Mx (444 3/16 Dillon-MD)

Because it was an unlisted station with a Florida PO Box like the Clandestines, Rocker's report on Radio Discovery came here. Media Network recognized Jeff white's voice and phoned him in Santo Domingo where he was at work on the transmitter. According to Jeff, they were running about 50 watts during the tests and planned to operate on 6220 and 15045 kHz. Raymond heard them on 6220 kHz at 03:30 on 3/31, a real DX catch of a new station. Radio Discovery is operating in the Dominican Republic, and reports on this station should be sent to Tom Sable. The familiar name, the QTH, the type of programs, and financing, all bring back the early days of Radio Earth.

And now some general information on the lower frequencies that you might have missed in the past few months;

Radio Belize has been missing from 3285 kHz. The last log here was in November.

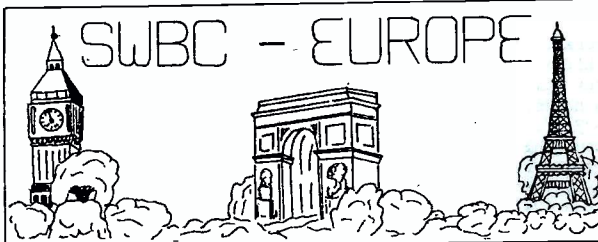
L V de Atitlán, 2390 kHz in Guatamala, is on. I hear them well, and sometimes not at all, after Huayacocótlá signs off around 07:10 and their sign off at 07:30.

Columbia has been missing from 4850 kHz since January. Venezuela's Capital dominates the frequency, but under certain conditions, Ecuador's Luz y Vida takes over.

Radio Moscow's Cuban outlet on 4765 continues to change frequency and programs for brief periods. When the frequency opens up, Brasil's R. Nac. Cruzeiro del Sul comes in with a good signal. C.R.E. in Ecuador was logged on this frequency during openings in November.

30 and 73's

CAF



SWBC - EUROPE

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

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

Spring is here at last. With both jobs lately I've been working some long days- as much as 11½ hours per day! This will be my last week doing tax returns so soon I will be back to doing just the one job.

- ALBANIA Radio Tirana
- 7065 0015 RT EE; education in Albania (444 3/8 Langlois-FL)(Stanley-AZ)
- 7120 0130 RT EE; strong CW QRM, YL w/tlk, folk song in Albanian, sked, ID (433 3/25 Alexander-NC)(Berri-CA)(Phillips-PA)(Stanley-AZ)(Dillon-MD)
- 7300 0330 RT EE; ID, nx-meeting of Debtor Countries, rpt on revolution & Albania society (333 3/14 Brown-IL)(Abbinante-IL)
- 9480 2200 RT EE; ID, nx, British troops in Northern Ireland, 1 killed 6 wounded in S. Africa (444 4/6 Weikel-MI)(Neff-OH)
- AUSTRIA Radio Austria International
- 5945 0526 RAI GG; IS, multi-lingual ID, class mx (444 3/5 Shaffer-PA)(Abbinante)
- 6155 *0330 RAI EE; rpt on use of snow-making cannons on ski slopes problems (555 4/7 Coleman-MA)(McKinney-PA)(Bishop-NY)(Langlois-FL)(Lemke-Alberta)
- 9590 2059 RAI GG; nx, Olaf Palme's funeral, to S. Afr., mixing w/co-channel Norway (322 3/15 Westenhaver-Quebec)
- 9675 2158 RAI GG; IS, EE ID, freqs in GG (222 3/21 Brown-IL)
- 15320 1230 RAI EE; rpt on works of Shakespeare set to mx (454 3/7 Fraser-MA)
- 15430 1242 RAI EE; tlk abt celebrations in Salzburg for 230th anniversary of the birth of Mozart, to Australia, ce-channel QRM de AFRTS (222 3/15 Westenhaver-Quebec)
- BELGIUM Belgische Radio en Televisie
- 5910 0110 BRT EE; sport details, comments on vegetables during the season, sev. recipes (444 3/4 Levison-PA)(Woering-MA)(Fraser-MA)(Abbinante-IL)
- 9830 2342 BRT DD; devaluation of French franc by 3% (333 4/6 Berkholtz-MN)
- 9880 0900 EE; Brussels Calling, DX pgm (433 3/8 Havrilko-United Kingdom)
- 9925 2338 BRT DD; nx (232 4/6 Berkholtz-MN)
- 11980 2115 BRT EE; fiddle mx, tlk abt Belgian Gov'ts budgetary restraint pgm, to Africa (243 3/31 Westenhaver-Quebec)
- 15590 1345 BRT EE; orch mx, Brussels Calling, TC, freq, sked (333 3/25 Abbinante-IL)(Bingham-MA)
- 17590nf 1326 BRT EE; list of 3/30 freq changes, P. O. Box 26, to Far East, //15590 (343 3/31 Westenhaver-Quebec)
- BULGARIA Radio Sofia
- 7115 0205 R. Moscow Plovdiv EE; nx, U.S. & Italy accused of false charges against Bulgaria in Papal assassination attempt, Moscow Mailbag (333 3/12 Brown-IL)
- 0628 RS Serbo-Croat; lang listed, "Oude Radio Sofia," nx (444 3/14 Miller-PA)(Stanley-AZ)(Phillips-PA)(Weikel-MI)(Brown-IL)
- 7135 0138 R. Moscow Plovdiv SS; rpt on Soviet technology, tlks abt Cuba (434 3/29 Berri-CA)
- 9700 0000 RS EE; rpt on tool making computers, Int'l Women's Day (544 3/11 Fraser-MA)(Weikel-MI)(Bingham-MA)(Berkholtz-MN)(Brown-IL)(Langlois-FL)
- 11720 1742 RS GG; tlk abt winter sports tourist attractions in Bulgaria, folk mx (322 3/12 Westenhaver-Quebec)
- CZECHOSLOVAKIA Radio Prague
- 5930 0300 RP EE; IS, ID, wld nx, N.Y. Times on Marcos, Swedish police release suspect in Prime Minister assassination, // 7345 (444 3/19 Zirkelbach-CA)(Lord-CA)(Ruhe-PA)(Ross-Ontario)(Levison-PA)(Stanley-AZ)(Brown-IL)
- 5935 0100 RP EE; nx headlines, mx, world peace discussion, World Trade Union rpt (433 3/29 Weikel-MI)

CZECHOSLOVAKIA continued

7345 0100 RP EE; nx, aircraft from the U.S.S. Coral Sea conducting military exercises off Libyan coast, nxreel, health & medical rpt, Socialism Today & Tomorrow pgm (433 3/19 Stanley-AZ)

7435 0300 RP EE; ID, pgm notes, nx-rpt on Vega 1 & Vega 2, comtry on arms control, mx (333 3/10 Brown-IL) freq correct?

9505 1128 RP FF; Swiss-sounding inst mx, TC, OM w/nx, Inter-Programme (343 3/13 Westenhaber-Quebec)

11990 1042 RP EE; French-style accordian mx, tlk abt Reagan's support for Nicaragua contras (243 3/19 Westenhaber-Quebec)(Weikel-MI)

13715 1533 RP EE; nx, tlk abt USA nuke weapons testing, U.S. troops in Nicaragua, rock mx, DX pgm (333 4/6 Bingham-MA)

15110 1754 RP EE; ID, UN Radio pgm on S. Africa, comtry, 1823* (333 3/30 DillonMD)

FINLAND Radio Finland

9655 1134 RF Finish/Swedish; exchange rates for the Finnish Mark, IS, 1140 into Swed. nx, to E. Europe (333 3/6 Westenhaber-Quebec)

11935 1054 RF Finnish; IS, ID, press review (344 3/19 Westenhaber-Quebec)

11945 1254 RF EE; Airmail, Weekend Fare, interview w/Finnish Bishop, // 15400 (444 3/30 Dillon-MD)(Bingham-MA)(Brown-IL)(Sampson-WI)

15400 1500 RF EE; nx, 9th European disarmament conference has ended in Stockholm & top political leaders will attend the funeral of Palme (233 3/15 Stanley-AZ)(Phillips-PA)(Dillon-MD)(Brown-IL)(Berkholtz-MN)

FRANCE Radio France International

3965 1807 RFT FF; to Europe, OM w/tlk, YL w/ID (544 2/24 Havrilko-U.K.)

5950 0030 RFI SS; OM, nx, Habib to Cent. Am. (333 3/8 Langlois-FL)

17620 1600 RFI EE; int'l nx, French Press Review, PCA (555 4/9 Harnish-IN) (Zirkelbach-CA)(Stanley-AZ)(Brown-IL)(Bingham-MA)

17720 1530 RFI FF; OM/YL Djs, int'l nx, 1555 EE anmt of b/c beginning on 17620 @ 1600 (555 4/9 Harnish-IN)

17785 1528 RFI FF; repeated IDs between trumpets (333 4/5 Brown-IL)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

5965 *2230 RBI GG; NA, ID, nx, to Europe, // 6040 & 6125 (232 3/10 Westenhaber-PQ)

6040 0130 RBI EE; German as viewed from abroad & at home (444 4/3 Valentine-CA)

6070 2303 RBI EE; nx by Rudy Friedel, fading in & out w/CFRX (232 3/23 Westenhaber-Quebec)

6125 2300 RBI EE; IDs, 9,000 exhibitors at Spring Fair of Leipzig (555 3/20 Robinson-TN)(Neff-OH)(Weikel-MI)(Westenhaber-Quebec)(Abbinante-IL)

7260 1941 RBI SS; Uruguayan journalist tlk abt how nice the GDR & RBI are, political songs for LAm, // 7185 (333 3/23 Westenhaber-Quebec)

9730 *2130 RBI PP; nx abt opening of Leipzig Spring Trade Fair (333 3/16 Westenhaber-Quebec)

15240 1430 RBI EE; rpt on Children's literature, Gorbachev arm test proposal, to S.E. Asia (433 4/5 Brown-IL)(Westenhaber-Quebec)

15390 *1815 RBI EE; African svce, OM w/nx, // 15145 (333 3/2 Westenhaber-Quebec)

GERMAN FEDERAL REPUBLIC Deutsche Welle

3890 1830 V. of America Munich Czech?; to Europe, ID, ment of Washington & Philippines (443 2/24 Havrilko-U.K.) freq 3980?

4025 1400 DW JJ; IS, Anthem, QRM de MARS MSGS, nf? (211 3/22 Bair-CA)

5960 0502 DW EE; nx, U.S.-Libya situation, Star Wars research pgm, Microphone on Europe (333 3/25 Brown-IL)

6085 0145 Bayerischer Rundfunk GG; ARD all-night light mx pgm, under DW in EE to 0150, in clear for only a few minutes until carrier & IS for 0200 DW in GG (322 3/5 Westenhaber-Quebec)

6185 0332 DW EE; Germany Today, look at modern art & literature, GG authors, rpt on exchange students (444 3/19 Brown-IL) transmitter site?

6190 2200 Sender Freies Berlin GG; TC, OM w/nx, lottery numbers, wx, gave FM freqs for "ARD Nacht Express," big band mx (322 4/5 Shanklin-MA)

7255nf 0017 R. Free Europe Czech; press comment from U.S. nxpapers, // 7200 (343 3/4 Westenhaber-Quebec)

7265 0207 Sudwestfunk GG; ARD all-night pgm w/jolly chatty DJ & lots of EZL mx, ARO QRM (333 3/3 Westenhaber-Quebec)

7285 *0200 DW EE; ID, South Asian svce, OM w/nx (333 3/15 Westenhaber-Quebec)

9545 1945 DW AA; nx w/ ment of Nicaragua & Marcos (444 3/14 Welch-MA)

GERMAN FEDERAL REPUBLIC continued

9690 0515 DW EE; Nam svce, Microphone on Europe (333 3/11 Rocker-MS)
 9735 0807 DW GG; nx, wx, TC, press review (454 3/13 Rocker-MS)
 15105 *2300 DW SS; pgm details, OM w/nx nf? (333 3/3 Westenhaver-Quebec)
 15265 1222 AFRTS Munich EE; relay of NPR's Morning Edition, fading in & out w/
 R. Moscow in VV co-channel (222 3/20 Westenhaver-Quebec)
 Deutsche Welle's EE b/c at 0300-0350 can be heard on 6010, 6185, 9545, 9565 & 9640.
 9545 is relayed from Malta, 9640 from Antigua, I don't know about the other freqs.

GREAT BRITAIN British Broadcasting Corporation

3955 0418 BBC EE; Newsdesk w/British nx & press review, ARO QRM (131 3/6
 Westenhaver-Quebec)
 3970 1815 BBC EE; nx abt Chinese one-child policy, heavily jammed, to Europe
 (523 2/24 Havrilko-United Kingdom)
 3975 *0429 BBC Bulgarian; mx by Handel as fanfare, nx w/mention of Gorbachev
 (232 3/6 Westenhaver-Quebec)
 6052 0653 BBC EE; Newsdesk, Review of the British Press (333 3/23 Rocker-MS)
 6110 0259 BBC SS; ID "Esta es la BBC....", TP, nx (545 3/31 Rocker-MS)
 7120 0515 BBC EE; analysis of US-USSR moves in arms control (322 3/31 Brown-IL)
 7200 0440 V. of America Wooferton EE; rpt on Gospel group, Max Frish, hvy QRM
 from AROs (422 3/11 Brown-IL)
 9410 0005 BBC EE; nx, News Abt Britain, London Calling doesn't list this freq
 as being on at this time (343 3/31 Westenhaver-Quebec)
 9565 1437 V. of America Wooferton Uzbek; nx, VOA 3-note ID motif, tlk abt
 Nicaragua (232 3/17 Westenhaver-Quebec)
 9640 0700 BBC EE; wld svce nx, to Pacific (243 3/31 Rocker-MS)
 9740 0816 BBC EE; prostitution in England, Letter from America (433 3/23
 Emerson-OR)
 9760 1030 BBC EE; tlk on school systems in England (444 3/15 Duguay-MA)
 9915 0115 BBC EE; OM w/tlk on stamp collecting (444 4/3 Valentine-CA)(Dillon-MD)
 (Berkholtz-MN)
 12095 1422 BBC EE; Outlook, tlk on record that may be banned, Unicef Children's
 Fund (343 3/18 Sampson-WI)
 15180 1445 BBC AA; AA mx w/OM ancr, AA story (555 3/18 Ruhe-PA)
 15270 1435 V. of America Wooferton Latvian; nx (333 3/15 Berkholtz-MN)

GREECE Voice of Greece

7430 0115 YOG Greek/EE; Greek OM DJ, EE ID, YL w/nx (444 4/6 Harnish-IN)
 (Robinson-TN)(Bingham-MA)(Stanley-AZ)
 7435 0341 YOG EE; political tlk, nx of Palme death (322 3/15 Phillips-PA)
 9420 1937 YOG Greek?; YL, folk mx w/Latin flavor, "Edo Athine" ID (454 3/16
 Hardester-PA)(Goodman-IA)(Stephenson-CA)(Zirkelbach-CA)(Weikel-MI)
 11645 1540 YOG EE; ID, nx, tlk abt Greece remembers statesman on 50th Year of
 Death, 1550* (444 3/18 Bingham-MA)
 13630 *1500 YOG Greek/EE; Greek nx, mx, EE nx (444 3/1 Card-RI)
 15205 1307 V. of America Kavala EE; nx of Khadafy's threat to retaliate against
 US bases in Italy & Spain (343 3/29 Havrilko-U.K.)

HUNGARY Radio Budapest

6025 0325 RB EE; nx, sx, ID, IS, NA, 0330 into Hungarian (333 3/19 Zirkelbach-CA
 (Robinson-TN)(Dillon-MD)(Stanley-AZ)
 9520 0305 RB EE; contry on U.S. contra aid, interview on mx group, Poverty or
 Disadvantage (433 3/11 Brown-IL)
 9835 1923 RB EE/GG; tlk on Hungarian-USSR relations, 1930 into GG (332 3/14
 Welch-MA)
 11910 1949 RB GG; tlk abt Austrian bank financing Hung. projects, to Austria,
 gypsy mx, 1955* (344 3/25 Westenhaver-Quebec)
 12000 1710 RB EE; tlk abt wld soccer, Press Review, items on trade union movement
 (433 3/25 Lehman-MA)

ITALY Radiotelevisione Italiana

9575 0100 RAI EE; YL w/wld nx slowly, tlk of money valuation (322 4/6)
 11800 1944 RAI EE; end of nx, light pop mx, IS, 1957* (333 3/31 Thunberg-PA)
 (Stanley-AZ)
 21690 1743 RAI II; tail end of pgm to Africa, 1745* (254 3/12 Rocker-MS)

LUXEMBOURG Radio Luxembourg

6090 0044 RL EE; ID, pop mx (453 3/7 Hesch-NY)(Bingham-MA)(Westenhaver-Quebec)
 15350 1643 RL FF; panel game show broken by a long string of ads (333 3/22
 Westenhaver-Quebec)

MALTA Deutsche Welle relay
6085 0100 DW EE; IS, ID, nx, 32 yr. old Swede arrested in connection w/the assassination of Palme, Microphone on Europe, Germany Today, Science Magazine (433 3/17 Stanley-AZ)(Brown-IL)(Westenhaver-Quebec)
6110 2015 LBRA Radio EE; rel pgm by Kenneth Copeland, selling tapes The Integrity of God's Word (343 3/20 Lehman-MA)
9545 0302 DW EE; nx, Sakarov, comtry, Letter from Bonn abt paintings in a museum, // 6185 & 9640 (232 3/24 Sampson-WI)
9565 0100 DW EE; nx, Mitterand appoints Jacque Chirac as his new P.M., Microphone on Europe (333 3/20 Stanley-AZ)

MONACO Radio Monte Carlo I haven't heard about R. Monte Carlo going to shortwave, can anyone fill me in?
9495 0931 TWR-Monte Carlo EE; rel tlk, ID, into pgm abt Halley's Comet (555 3/2 Havrilko-United Kingdom)
9795 1945 RMC AA; pop mx, anmts, ID, nx @ 2000, trad AA vocal mx, QRM de RFI on 9790 (323 3/29 Westenhaver-Quebec)
15465 1358 RMC FF; light mx, "RMC Radio Monte Carlo" jingle ID abt every 1½ minutes, no other tlk, 1455*, sounds like test transmission (333 3/26 Westenhaver-Quebec)

NETHERLANDS Radio Nederland
5955 1130 RN EE; nx of Libyan crisis in the Gulf of Sidra (444 3/29 Havrilko-UK)
6020 0130 RN EE; nx, Reagan stand in the Philippines (433 3/1 Langlois-FL)
9895 0141 RN EE; Newsline, Images-Dutch & Poetry (343 3/25 Brown-IL)(Stanley-AZ)
13770 1451 RN EE; The Backyard War pgm on the Afghan resistance (332 3/17 Westenhaver-Quebec)
15560 1446 RN EE; nxline, pgm abt Arts Festival in Holland (454 3/18 Bingham-MA)

NORWAY Radio Norway International
9590 1900 RNI EE; wld nx, modern mx (433 4/6 Weikel-MI)(Welch-MA)(Rocker-MS)
9605 2211 RNI EE; nx, Listeners Corner, question on legal setup in Norway (433 3/30 Brown-IL)
11850 1600 RNI EE; wx, young women in Norway are becoming more radical in their politics & way of life (444 3/30 Stanley-AZ)
15185 1441 RNI Norwegian; nx, comtry (343 3/30 Berkholtz-MN)
15245 1358 RNI Norwegian; ID in EE & Norw., nx, tlk (343 3/20 Abbinante-IL)(Brown)
15305 1830 RNI Norwegian; recognized lang (333 3/4 Stephenson-GA)(Fraser-MA)

PIRATE
6235.4 1404 Time R. Int'l EE; OM w/ID, test transmission, partial address as PCB 760, Montrix??, Holland, Lennon tune, 1407* (353 3/9 Havrilko-UK)
6239.9 1212 R. Private EE/GG; relayed by R.Rainbow, partial address: Turmstrass 26 6500, main, West Germany, mx by ELO & Eric Clapton (444 3/9 Havrilko)
6240 0857 R. Tonair Int'l EE; from the Netherlands, relayed pgm from R.Turenvalk PCB 36, Gaanderen, Holland (433 2/2 Havrilko-United Kingdom)
1226 R. Rainbow Int'l EE; address: 151 Money Moore, Drogheda, county Louth, Rep. of Ireland, ID, mx, going back in time show (444 1/26 Havrilko)
6280 1140 West Side R. Int'l EE; OM w/hard rock, address: c/o 310 Collins Ave. West, Whitehall, Dublin 9, Ireland (343 1/26 Havrilko-U.K.)
6292.5 0930 Pirate Freaks B/Ging Svce DD/EE; address: PFBS, Box 41, 10700. AA, Dedemsvaart, Holland, mx by Tina Turner (442 3/16 Havrilko-U.K.)
6310 1000 R. Ireland DD/EE; ID @ 1020, mx, DJ was Tony Clark (443 3/16 Havrilko)
7349.7 1230 R. Jesseca Belgian/EE; partial address: Box 41, 7010AA, Gaanderen???, Holland, Top 40 rock mx, test to Europe (443 3/1 Havrilko-U.K.)
1446 R. lol EE/Danish or DD; relayed by R. Jesseca, test, Top 40 rock mx (443 3/1 Havrilko-United Kingdom)

POLAND Radio Polonia
6095 *0300 RP EE; IS, ID, nx, // 7270 (343 3/12 Trotto-FL)
6135 1603 RP EE; tlk of Polish rock Lady Pank touring Japan (544 3/24 Havrilko)
7270 *0200 RP EE; nx, Polish trad. country mx (444 3/31 Card-RI)
9540 1750 RP EE; Panorama pgm, into FF @ 1800 (433 3/21 Thunberg-PA)(Westenhaver)

PORTUGAL Radio Portugal
6095 0015 RP EE; OM, comtry on jazz, mx (444 3/3 Langlois-FL)(Robinson-TN)
9600 2200 RP FP; IS, NA, into PP pgm, QRM (322 3/9 Rocker-MS)
9565 0300 RP EE; nx, security at Lisbon airport has increased (433 4/4 StanleyAZ)
9680 0030 RP EE; hotels in Portugal completely booked up for Easter holiday (444 3/12 Stanley-AZ)
15145 2000 R. Free Europe Polish; ID, wld nx, current affairs (433 3/30 Dillon-MD)

PORTUGAL continued

15245 1310 DW relay GG; OM w/tlk, ment of Reagan & Washington (444 3/29 Havrilko)
 15250 - 1802 RP EE; nx, tlk abt U.S. under Sec. of State visiting Portugal (333
 3/19 Bingham-MA)

ROMANIA Radio Bucharest

7145 1933 RE EE; comtry on unemployment in capitalist countries, gypsy-style
 Folk mx, ARO QRM, // 7195 (232 3/23 Westenhaver-Quebec)
 7195 2100 RE EE; European svce, Romania at Home & the World (333 4/6 Bingham-MA)

SOVIET UNION we'll see if there is any room as the bottom of the page this month.

SPAIN Radio Exterior de Espana

6130 2134 REE AA; s/off anmts, 2136* (434 3/28 Westenhaver-Quebec)
 7450 2224 REE SS; OM w/nx, wx, s/off (242 3/17 Weikel-MI)
 9360 0305 REE SS; jingle ID complete w/castanets, "Ibero-America en la Prensa
 Hispanica" (444 3/2 Westenhaver-Quebec)
 9375 1830 REE EE; wld nx, Palme funeral, U.S. policy in Nicaragua (444 3/15
 Weikel-MI)
 9615 0200 REE EE; tlk of satellites, DX nx, DX tips (333 3/24 Phillips-PA)
 11945 2253 REE SS; IS, NA, "el diario hablado de REE" (323 3/27 Westenhaver-Queb)
 17845 1810 REE SS; long winded YL, local mx (555 3/6 Levison-PA)(Brown-IL)

SWEDEN Radio Sweden International

6065 1614 RSI EE; OM w/comparisons between Switzerland & Sweden. (544 3/24
 Havrilko-United Kingdom)
 15405 1257 RSI EE/Swed.; EE s/off anmts, IS, 1300 into Swedish, QRM de Finland
 on 15400 & VOA on 15410 (322 3/5 Westenhaver-Quebec)

SWITZERLAND Swiss Radio International

3985 1845 SRI GG; OM w/ID @ 1900, wld nx, RTTY QRM, to Europe & Americas (544
 2/24 Havrilko-United Kingdom)
 9725 0400 SRI EE; nx, anti-Gov't demonstrations in Port-au-Prince, Haiti &
 Schultz on a 10-day tour of European countries (333 3/21 Stanley-AZ)
 11955 2105 SRI EE; nx, tlk on OPEC Conference, Swiss voters rejected joining
 U.N.-75% against (443 3/18 Welch-MA)

UNIDENTIFIED

3400 1925 DD or GG; OM w/tlk in presumed GG or Dutch (433 2/24 Havrilko-U.K.) *

VATICAN CITY STATE Vatican Radio

6150 0304 VR FF/EE; nx briefs, IS @ 0308, *0310 in EE w/exerpts of Pope's
 Sunday message, QRM de DW on 6145 (323 3/3 Westenhaver-Quebec)
 6185 2357 VR II/EE; class mx, II ID @ 0026, Boston Pops recording (322 3/17
 Westenhaver-Quebec)
 6250 1130 VR EE/II; OM w/ID in II @ 1145, EE nx, // 9645 & 11740 (443 3/8
 Havrilko-United Kingdom)
 7125 0205 VR EE; nx, to Indian subcontinent & S.E. Asia (423 3/11 Rocker-MS)
 9605 0050 VR EE; Bible reading & interpretation, rpt on a college for priests
 in Milan (333 3/15 Stanley-AZ)(Brown-IL)
 11700 1946 VR Latin/EE; Rosary in Latin, EE nx, Holy Week activities (433
 3/28 Brown-IL)
 11740 1446 VR EE; nx, Pope tlk abt work is made for man not man for work
 (444 3/19 Bingham-MA)
 15495 1424 VR SS; s/off anmts de YL, co-channel QRM de Moscow-R.S. Atlantika
 (322 3/2 Westenhaver-Quebec)

YUGOSLAVIA Radio Yugoslavia

7240 2217 RY EE; nx by YL, ID, rpt from their correspondent in Madrid, and
 // 9620 & 6100 (332 3/11 D'Angelo-PA)

SOVIET UNION

5925 2105 R. Tallinn Swedish; chime IS, theme mx, ID by YL, European nx, mx
 pgm, vocals & piano (333 3/16 Soomre-MA)
 7165 2330 R. Rodina RR; IS, multiple IDs, // 7400 (gd 3/22 Daly-NY)
 9470 0158 R. Magallanes SS; IS, ID, several ments of Chile, nx (344 3/10 Rocker)
 9890 0559 R. Orbita RR; TP, ID "Govorit Moskya," nx w/ interviews (444 3/31
 Rocker-MS)
 12065 1422 R. Station Peace & Progress EE; YL tlk abt problems at Pakistan/India
 border (333 3/11 Abbinante-IL)

Africa

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All times and dates UTC: Frequencies in Khz: *0000 = s/on. 0000* = s/off.

Submission Deadline is the 12th.

Lotsa good loggings this month, so I'll save my usual bs 'til later.....

LOGGINGS FOR MAY, 1986

ALGERIA

- 7246 0733 R. Algiers(t): Kabyli?; ME mx between brief tlks by OM; no ID heard. 433 (3-12 Rocker-MS)
15205 1245 R. Algiers: AA; interviews, ment of al-Jaza'ir, tps, YL ID @1300 "Min al-Jaza'ir" (from Algiers). 333(3-22 Dillon-MD)
15215 2026 R. Algiers: EE; OM w/several IDs, U.S. Top-40 mx. 131(3-28 Havrilko-UK)
17745 2000 R. Algiers: EE; Nx, "Podium": survey inter-african sports. 333(3-16 Ver-cellino-IL). @1720 in FF w/"Contact" pgm of interviews/pop mx. 343(3-22 Westenhaber-QUE). @1334 in AA w/recitations, long tlk. 242(4-15 Sharp-FL)

ANGOLA

- 5044 0730 ER Benguela(t): PP; lcl hilife mx, YL tlk for 10 min, mni ments Angola, filler mx to ID/nx @0800. 333(3-15 Sharp-FL)

[9535 seems pretty hopeless now that TRT Ankara uses it for Turkish Sce 'til 2155*, and SRI compounds problem with its use here to Europe 'til 2100*; it'll take some truly disturbed condx to pull Luanda out here. I have noted it in well in PP on 11955 after RFJ leaves @2300.-ed.]

ASCENSION ISLAND

- 6005 0510 BBC Relay: EE; African nx, This Week in Africa: Liberian politics. 322 (3-29 Fleischalzer-KY). @0512 Afro feature, mx. 444(3-4 Brown-IL)
9600 0458 BBC Relay: EE; rpt on church in Caribbean, nx. 433(3-12 Brown-IL)
11750 2330 BBC Relay: EE; Talking About Music. 333(3-7 Duguay-MA). @2350 What Makes Washington Work?: rpt on U.S. gvt system. 433(3-23 Brown-IL)
11820 *2130 BBC Relay: EE; Britain Calling the Falklands. 353(3-25 Welch-MA). @1940 rpt on the Holy Land. 333(3-26 Brown-IL). 333(3-31 Manderscheid-CA)
11860 0529 BBC Relay: EE; Network Africa: victim of SAF torture. 544(3-12 Brown-IL)
15260 2000 BBC Relay: EE; nx, 24 Hours, Sunday Half Hour. 444(3-23 McCants-AL). @2230 financial nx, Reflections: Hindu scholar. //9915. 433(3-9 Dillon-MD). @2144 pop chart countdown, ID, nx. 444(3-6 Neff-OH)
15400 1750 BBC Relay: EE; lcl soccer nx, world tennis summary. 232(3-28 Lord-CA). @1559 pgm lineup, nx, Focus on Africa: fighting in Chad. 444(3-18 Bingham-MA)
17880 1700 BBC Relay: EE; nx, Focus on Africa. 343(3-13 Thompson-CA). @1720 Network Africa: future of Mozambique, elections in Liberia. 443(3-15 Brown-IL)
21660 1700 BBC Relay: EE; nx, Afr nx, Talk About Africa. 454(3-8 Bingham-MA)

BENIN

- 4870 0556 LV de la Revolution: FF; IS to 0600, ID "La Voix de la Revolution", s/on anmts, into mx. 333(3-29 Rocker-MS). @2109 ID, tam-tam, US top-40 & Afropops mix w/OM ancr. 343(3-11 Havrilko-UK). @2128 OM very rapid tik and ID @2130. 333(3-9 Bishop-NY)

BOTSWANA

- 4820 0357 R. Botswana: vern; IS to 0400, vcl NA, into tlk; nice signal over HRVC at times. 322(3-23 Rocker-MS). @0400 EE/Setswana open, then into

BOTSWANA (cont.)

7255 0400 Setswana pgm. 433(3-8 Bishop-NY). 333(3-9 Brown-IL). @0510 in Sets w/ nx-related tlk, brief mx interlude, more tlk, cmtry @0515. 232(3-17 Abbinante-IL). @0515 EE nx, ID. 322(3-20 Bingham-MA)
 R. Botswana: Swa; IS, ID, rel mx, OM w/nx. 333(3-16 Weikel-MI)

BURKINA-FASO

4815 2200 RN du Burkina: FF; OM/YL ancrs, vy good 'til wiped out by jammer. 433 (3-13 Havrilko-UK). @2311 indigenous mx, tlk in unid lang, beautiful signal. 444(3-28 Huffaker-MX). @2357 OM tlk to 2359, then ID "Radio-diffusion Nacional du Burkina", NA, off 0002*. 434(3-30 Rocker-MS). @ 0245 "Ici Ouagadougou, Radio National du Burkina", NA & off @0245*. 433(3-28 Ross-ONT). @2244 in vern lang. 444(3-7 Bishop-NY)
 7230 0810 RN du Burkina(t): FF; YL tlk, hilife mx, no ID. 4815 not aud for //check. poor(4-2 Sharp-FL). [Possible, but freq active this early on weekends. only per all rpts I've seen.-ed.]

CAMEROON

4795 2104 R. Douala: EE; nx abt SAF police, ID. 433(3-9 Bishop-NY). @2208 in FF w/ nx read by OM, into lively FF mx. 333(3-28 Ross-ONT)
 4850 2340 R. Cameroon, Yaounde: FF; mx (rather slow for hilife), ID. 433(3-28 Huffaker-MX). @0530 in EE w/nx, ID @0537. 343(3-24 George-MA). @2100 in EE w/nx of meeting between Cameroon/GDR. 332(3-16 Bishop-NY)

CANARY ISLANDS

15365 2202 R. Exterior de Espana: SS; YL wishes us "buenos dias de las Islas Canarias"; pgm details, nx by OM/YL exclusively lcl items; some rapid fading. 333(3-6 Westenhaver-QUE).
 [REE announces address diff from WTH: Apartado 1233, 38030 Santa Cruz de Tenerife. -per Higa-Argentina/LADX/via DXLD #5]

CHAD

4904.5 *0457 RN Tchadienne: FF; balafor IS to 0457, martial anthem, foll by children's chorus, OM tlk & lcl mx. 222(3-5 Shaffer-PA). @0520 YL w/apparent nx & cmtry, into lcl mx w/male vocals. 232(3-18 Abbinante-IL)
 5285 0502 R. Mondou: FF; 3-note IS, NA & s/on w/OM tlk and chanting. Weak but clear (3-25 Daly-NY). [Exact freq is 5285.5 -ed.]

EGYPT

9455 0506 R. Cairo: AA; Gen'l AA Pgm: nx, ID, cmty on Central America. 354(3-29 Rocker-MS)
 9475 0201 R. Cairo: EE; ID, pgm notes, mx, Sports in Egypt. 433(3-11 Brown-IL) [er-MS] @0145 in AA to 0200 then EE, hvy QRM. 333(3-25 Abbinante-IL)
 9755 2133 R. Cairo: AA; Holy Qur'an pgm: OM tlk, @2134 "Idha'atu-l-qur'an", diff OMs tlk interspersed w/ Qur'an recitations. 232(3-13 Westenhaver-QUE)
 9805 2123 R. Cairo: EE; Egypt Today, tc, ID, nx, tlk abt relations w/Israel. 333(3-10 Bingham-MA). @2126 Egypt--Facts and Figures: improving university education in Egypt. 333(3-13 W'haver-QUE). @*1900 in GG. 343(3-14 Welch-MA)
 12050 2130 R. Cairo: AA; OM tlk abt role of religion in the state, ID "Min al-Qahirah". 444(3-16 Dillon-MD). @1940 w/AA radio drama. 343(3-18 Abbinante-IL). @2010 AA mx/vcls by YL, concert-style. 343(3-19 Neff-OH)
 15155 *1630 R. Cairo: Somali; s/on w/chimes & mx, ID, anmts, Qur'an recitation. 232 (4-14 Westenhaver-QUE)
 15210 1204 R. Cairo: AA; ry of Domestic Sce: orch mx, harp mx (!), ID, nx @1230, some QRM beginning 1231. //12050. 343(3-22 Dillon-MD)
 17690 1634 R. Cairo(t): Urdu; nice slow ME mx, OM tlk abt USSR @1640, Urdu ID @ 1646. Great signal. 454(4-14 ed.)

EQUATORIAL GUINEA

5005 2205* RN Bata: SS; closing w/ NA to just past 2207*. 443(3-9 Bishop-NY)
 6249.5 2150 RN Malabo: SS; OM tlk, occ Afropop mx, s/off anmts @2158 foll by long NA. poor(3-15 Daly-NY)

ETHIOPIA

9560 1400 VO Revolutionary Ethiopia(t): Somali?; OM w/nx, into Eaf mx @1411. 232 4-15 Sharp-FL)

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GABON

4830 2120 Africa #1: FF; upbeat mx, 5-min nx by OM, ID, FF-Afropops. 444(3-20 Lehman-MA). 444(3-28 Brown-IL). 333(3-17 Hawk-VA)
 9570 0522 R. Japan Relay: GG; tlk/commentary. 333(3-11 Rocker-MS)
 9630 1752 Adventist World Radio Relay: FF; Afro mx, rel tlk, ID. 333(3-24 Thun-
 15475 1954 Africa #1: FF; still hr w/fantastic signal; FF/Afropops w/DJ |berg-PA) tlkg so fast he choked! ID @2000, nx. 454(4-3 Thunberg-PA). 433(3-28 Ross-ONT). 433(4-6 Valentine-CA). 444(3-27 Manderscheid-CA). 444(3-9 Brown-IL). 433(3-8 Bishop-NY).

[OK, Africa #1 was having some equipment problems last month, but they now seem to stick more or less to this sked for the higher bands: 0600-0800 on 11940; 0800-1700 on 15200; 1100-1330 on 17870; and 1700-2158v on 15475. Reception here borders on the spectacularly good, especially on the 17870 channel, and if you can wade through the U.S. pop tunes you'll usually find a nice selection of music you won't hear anywhere else. There's also reportedly an EE nxcast @0900 weekdays. Schedule compiled from Ginbey/RNMN/DXLD #5, contribution by Bruce MacGibbon, and my own monitoring. -ed.]

GHANA

3366 2245 GBC: EE; nx, mx by Tom Jones, tlk abt water shortage, mx, tc, s/off @ 2303*. 322(3-18 Bingham-MA). @0620 nx, promo for workmen's contribution. 242(3-31 Huffaker-MX). @2245 rel pgm, ID, nx. gd(3-28 Daly-NY)
 4915 0601 GBC: EE; nx: road projects in Ghana, ID, drums, new lang @0615. 333(3-8 Brown-IL). @2247 nx in EE, into vern prayer on the hour. 444(3-28 Huffaker-MX)

[Latest sked: 1st pgm on 4915 M-F 0530-0805, 1245-2200; Sat/Su 0530-2200; 2nd pgm on 3366 M-F 0530-0805, 1730-2200; Sat/Su 0530-0900. Also on 7295 M-F 1200-1415, Sat/Su 0900-1500. No mention made of 3240 channel, which supposedly carries 1st pgm. Sked via Michael Harla, NJ/DXLD #5]

GUINEA

4900 2341 RDif Nationale: FF; cont EZlistening mx until ID, anmts @2359, foll by orchestral NA @0001, off @0003*. 242(3-11 D'Angelo-PA)
 15312 *1330 RDif Nationale(t): unid; solid test tone, then directly into hilife mx, no anmts heard. vy poor(4-15 Sharp-FL)

IVORY COAST

7215 0743 RTV Ivoirienne: FF; pop mx, OM ancr, ads; vy lo mod. 343(3-12 Rocker-MS)
 15350 1138 RTV Ivoirienne: FF; short interviews, "Information-Jeunesse" pgm; @ 1154 test xmsn anmt w/freqs, address; off @1156*. Predominating over Luxembourg. 333(3-20 Westenhaber-QUE).

[Media Network's Jonathan Marks had some difficulty copying the announced freqs for testing of this new 500kw xmtx; our own Bill Westenhaber had no trouble hearing the list of test xmsn freqs: 6015, 7215, 9620, 11920, and 15350kHz, with tests at "intervalles reguliers de 2 heures" (2-hr intervals), whatever that tells us. -ed.]

KENYA

9880 1300 VO Kenya: EE; tp's, ID, tc, nx; ID @1308, Afr mx w/occ OM political tlk; @1330, 2 OM discussing cooperation between India & Kenya, to nx @1400. 232(3-16 George-MA). @1313 in Swahili w/Eaf mx, OM tlk, mni ments of Kenya, hilife mx. 333(4-15 Sharp-FL). @1244 hilife mx ends, @1245 six time pips, OM ID, tlk in Swahili, great lcl mx. Slight RTTY QRM, sig almost gone by 1320. 343(4-17 ed.)

[Nice job by Steve George who found this one early...my log and David's due to his tip...seems freq began as EE sce, now Swahili. Here's current/latest sked via Richard Ginbey/RNMN: from *0200-????* (Sunday from 0230) on 6075 (Swa) and 6090(EE); from 0630-1530 on 9880(Swa) and 9665(EE); from 1530-signoff (@2010??) on 6190(Swa) and 6134(EE). Two things to mention here: a)9665 not hrd hr, it's busy w/Switzerland to 1300 and GDR thereafter; and b) 9880 fading out earlier every day, and I fear the "window" to NAM will close quickly as days grow longer. Good luck! -ed.]

LESOTHO

4800 *0300 R. Lesotho: Sesotho; open w/orch NA foll by YL w/ID & s/on anmts; into rel mx/preaching. 322(3-14 D'Angelo-PA). @0330 deep-voiced "prayers" to jazz mx @0350. 343(3-12 Bair-CA)

LIBERIA

3230 2215 ELWA: vern/EE; Afr mx & unid lang to EE ID & sked, 2224*.342(3-23 George-MA)
 3990 0325 VOA Relay: EE; Daybreak Africa, jazz, nx: S. African violence, sports report. 322(3-24 Sampson-WI) -

LIBERIA (cont.)

4760 2055 ELWA: EE; end of pgm Back to the Bible, ID, tc, greetings to individual listeners, rel mx. 342(3-25 Lehman-MA). @2200 into VOA nx. 333 (3-28 Ross-ONT). ditto. 433(3-17 Bishop-NY)

6035 0623 VOA Relay: EE; rpt on Chad, ID, nx, pgm notes, rpt on fundraising for Africa. 544(3-8 Brown-IL). 454(3-5 Bingham-MA)

7280 0332 VOA Relay: EE; nx summary, Daybreak Africa: Nigerian economy. 433(3-12 Soomre-MA). 444(3-9 Brown-IL). @0505 2 stns under VOA on this freq [Tunisia and ???-ed.]. 433(3-16 Brewer-AR)

9550 0333 VOA Relay: EE; nx, VOA Tuesday morning/Daybreak Africa. 433(3-10 Brown-IL)

11720 0309 VOA Relay: EE; Daybreak Africa: Cath Church in Philippines. 343(3-9 Bingham-MA). @0318 abt upcoming Summit. 453(3-6 Hesch-NY)

11860 2112 ELWA: AA; pgm w/OM tlk; @2119 IS and s/off. 353(3-15 Welch-MA)

15320 2202 VOA Relay: EE; nx: Iran/Iraq war. 333(3-23 Brown-IL)

15445 2240 VOA Relay: EE; Willis Conover w/Tito Puente mx. 333(3-10 Westenhaver-QUE). @1703 nx abt FF hostages. 544(3-16 Brown-IL)

15600 1805 VOA Relay: EE; nx--Africa Sce. 444(3-28 Ross-ONT)

LIBYA

6155 2304 R. Jamahiriyyah: EE; OM nx, ID, "Reflections":futility of arms race; poetry reading; into AA @2328. Irregular, but hrd also on 3-28. 333 (3-19 Westenhaver-QUE). @2301 ID, nx, ann 11815. 141(3-31 Sampson-WI)

15235 1447 R. Jamahiriyyah: AA; ME-style mx, some tlk, ments of Libya & Jamahiriyyah, apparent ID. //15415. QRM VOA in AA @1500. 343(3-8 D'Angelo-PA)

15415 1358 R. Jamahiriyyah: AA; nonstop AA tlk, obviously anti-U.S.; freq mentioned in tlk [maybe it's our fault they're using 15415-ed.]. 333(3-25 Abbinante-IL). @1248 AA tlk ments Cuba, Nicaragua; tp @1300, "Saut-al-uatan" ID, nx. 333(3-15 Westenhaver-QUE)

17895 1802 R. Jamahiriyyah: AA; anti-U.S. tlk, march w/patriotic message, Qaddafi tlks, more martial mx. 343(3-25 Abbinante-IL)

[Haven't noted EE past few nites as this is written, post-bombing. I'm surprised the b/c complex wasn't a target. Something tells me this wouldn't be a great time to ask for a QSL-card. -ed.]

MADAGASCAR

9540 2032 RN Relay: EE; nx, Newsline: House rejects Contra aid. 333(3-21 Brown-IL)

9715 2031 RN Relay: EE; Happy Stn: ID, mx, listeners' letters. 433(3-16 Brown-IL)

15570 1645 RN Relay: EE; disc. of European political probs. 222(3-5 Stephenson-CA). @1722 tlk abt John & Yoko, closing anmts, 1725*. 333(3-12 Rocker-MS)

17575 1439 RN Relay: EE; Happy Stn: funny song about Spring. 232(3-23 Bingham-MA)

[R. Madagasikara FF sce hrd from around 1400-1900* on 3370v and 3232. Malagasy sce is on 3288v mornings & evenings (UTC), with 6135v, 9690v, and 5011v used daytimes UTC (all s/on *0300 except 9690, which comes on @ *0500--WRTH sked). This is per Richard Ginbey/RNMM. EE nx reported @1757 on 3370, via Rbt. Shepherd, Australia/SCDX/DXLD #5; not likely to be hrd in these parts at that hour/freq. -ed.]

MALI

4783 2335 R. Mali: FF; vcl mx to NA & s/off @0002*. 553(3-6 Hesch-NY). 333(3-28 Huffaker-MX). 333(3-8 Bishop-NY)

4835 2225 R. Mali: FF; mix of rock, country mx in var languages, incl "Quando Quando Quando"; lots of laughter, ID. [Maybe they were playing the soundtrack LP from the "Blues Brothers" movie.-ed.] 343(3-26 Weikel-MD). 343(3-11 D'Angelo-PA)(Soomre-MA). 433(3-8 Bishop-NY)

7280 0820 R. Mali(t): unid; continuous hiliife mx, //4783; ham QRM. 323(4-2 Sharp-FL)

MAURITANIA

4845 0638 RTV Mauritania: AA; Qur'an recitation, gtr mx, brief tlk OM, mx, ID @ 0700, nx. 444(4-11 Sharp-FL). 222(3-27 Weikel-MI). @0002* prayer, NA; QRM de Brasil 250 kw. 333(3-28 Huffaker-MX). 333(3-17 Hawk-VA)

MOROCCO

6095 0610 VOA Relay: EE; nx, Viewpoint. 444(3-20 Bingham-MA). 333(3-9 Brown-IL)

9615 0526 VOA Relay: Czech; nx, ID, into Albanian @0530. 242(3-11 Westenhaver-QUE)

9760 1909 VOA Relay: EE; ID, nx: Gulf of Sidra. 444(3-24 Havrilko-UK)

11760 1900 VOA Relay: EE; nx, Newsline, financial rpt, sports. 444(3-4 Bingham-MA)

11920 2110 RTV Marocaine: AA; drama reading; buried under REE. -222(3-16 W'haver-QUE)

15105 2140 RTV Marocaine: AA; florid AA mx, ID @2157, nx @2200. 333(3-6 W'haver-QUE)

15195 1458 VOA Relay: Armenian; IS to 1500; ID, OM nx. Hvy QRM de RFI on 15190. 322 (3-17 Westenhaver-QUE)

MOROCCO (cont.)

- 15331.5 1623 RTV Marocaine: AA; rpt from field correspondent, YL/OM ments Magrebiyyah, tlk abt Libya, OPEC. //15335, 17595. 322(4-14 ed.)
- 15335 1640 RTV Marocaine: AA; vcl mx, live coverage sporting event; ID @1700 by YL, foll by nx; ID @1703 "Huna Ribat". 343(3-16 D'Angelo-PA). @1320 OM in AA w/excited tlk re US/Libya. 343(4-15 Sharp-FL)
- 15360 1625 RTV Marocaine: AA; long pgm of AA mx, incl an OM singer who told jokes & did bird calls (book him for the ANARCON banquet--hi!). 322(3-22 Westenhaver-QUE)

MOZAMBIQUE

- 4936 0344 R. Mocambique: vern; Interprovincial pgm: OM tlk, foll by fast talking-drum piece, more tlk, ID. Venezuela QRM 4940 ends @0400.222(3-18 ed.)
- 9638.5v 0404 ER de Sofala, Beira: PP/vern; end PP nx, into mx & vern anmts; @0410 4 chimes, ID, nx in vern, chimes agn @0415 & ID "R. Mocambique Beira em Provincia de Sofala". Look hr when 9618 is strong. 333(3-26 ed.)
- 11818 0717 R. Mocambique: PP; pop mx, brief tlk, ID. 152(4-15 Sharp-FL)
- [I don't know why the 9618 outlet is so infrequently reported...it puts in a good signal regularly after 0400 and even around 1100-1300 or so, all in PP, and oft-times it's audible in EE @1800 or 1900...check it out & add a new one to your logs. -ed.]

NIGER

- 5020 0702 RTV Niger: FF; YL w/ID, freqs, another brief ID, 0704*. 343(4-15 Sharp-FL). @2157 tlk; ID & s/off w/NA @2200*. 333(3-9 Bishop-NY)

NIGERIA

- 3326 2253 R. Nigeria-Lagos: EE; YL Afropops vcl to choral anthem @2305*//4990. poor(3-15 Daly-NY)
- 4770 0511 R. Nigeria-Kaduna: EE; nx, tc "quarter past six", drums, ID "You are tuned to the General Sce of R. Nigeria". 343(3-8 D'Angelo-PA). 332 (3-9 Neff-OH). 333(3-16 Abbinante-IL).. @2148 OM tlk abt Nigerian mining industry; mx, ID. 322(3-18 Bingham-MA). 433(3-7 Bishop-NY)
- 4990 2307* R. Nigeria-Lagos: EE; nx, tc, freqs, pledge, NA/ 444(3-28 Huffaker-MX). 343(3-11 D'Angelo-PA). 333(3-9 Bishop-NY)
- 7255 0528 VO Nigeria: EE; DJ-like OM ancr, IS, ID, world nx @0530; QRM de USSR. 333(3-17 Trotto-FL). 333(3-7 Brown-IL). 433(3-16 Brewer-AR)
- 15120 2124 VO Nigeria: EE; strange chanting w/drums [you sure it wasn't Joe Jackson's new LP?-ed.], world nx @2130. Mod atrocious even by VON standards. 333(3-6 Westenhaver-QUE). 323(4-5 Weikel-MI). @0928 OM tlk in EE, vy distorted; xmtr must be on its last leg! 322(3-25 HavriIko-UK)

RWANDA

- 7225 0433 DW Relay: EE; nx: OPEC; ID, mx. QRM de Tunisia. 333(3-19 Brown-IL)
- 11730 0112 DW Relay: GG; nx: Marcos, etc., ID @0114. 322(3-20 Weikel-MI)
- 15275 2000 DW Relay: GG; ID, freqs, target areas, nx. 434(3-13 Rocker-MS)
- 17800 1332 DW Relay: FF; hilife mx, soccer scores, ID & relay ID, 1350*. 444(3-23 Dil-1on)

SENEGAL

- 4890.1 2325 RTV Senegal: FF; long tlk by OM, ID on the ½-hour. 433(3-28 Ross-ONT). 433(3-28 Huffaker-FL). 322(3-8 Bishop-NY). @0742 343(4-15 Sharp-FL)

SEYCHELLES

- 11720 1759 FEBA: Oromo; song "Stand Up for Jesus" tribal-style, OM tlk, gospel mx, then YL in diff lang (AA?), fade by 1723. 232(4-3 Thompson-CA)
- 11735 1340 FEBA: unid; Indian subcontinent mx, @1345 OM ID "Feeba Radio". 343(4-15 Sharp-FL)

SOMALIA

- 7200 0315 R. Mogadishu: Somali; OM tlk; @0322 ID in Somali & AA per WRTH; ments Mogadishu, lcl mx pgm w/OM presenter. 433(3-15 Westenhaver-QUE). @0318 cont Somali mx to nx @0330, QRM de VOA. 333(3-16 D'Angelo-PA)

SOUTH AFRICA

[A THOUSAND PARDONS, dear Contributors, as a serious miscalculation on the part of ye ed. results in the necessary sacrifice of your fine SAF logs. Here's some DX nx to hold you off 'til I flee the country! .. 21590 replaces 17780 for RSA's 1100-1200 and 1300-1556 EE xmsns--Hauser/RCl. New 4945 for 15-1956 sce in Lozi--Padula/ADXX/DXLD #5.

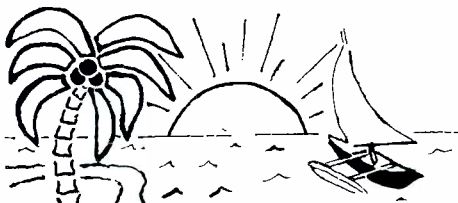
TRANSKEI: Southern Sound at 1700-0400 on 3930; Capital Radio sked 04-0530 and 1500-17 on 3930, and 0530-1530 on 7149; 9765 off for few months for antenna changes--Ginbey/RNMN.

ASIA-OCEANIA

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



This month I, as editor, am initiating a new procedure regarding the loggings that will be included in the A/O column. As mentioned in my closing remarks of April A/O, my page allotment decreases during the summer months and it becomes tough, if not impossible, to include all reported loggings. Therefore, the next six columns (thru October) will consist only of reported frequencies not found in the previous month's bulletin. In other words, this month's column will be comprised of those frequencies not included in April A/O and the June column will only include those frequencies not found in this, the May A/O, etc. I feel this is a better procedure than eliminating whole countries. I also believe this method of editing will encourage all contributors to try for new stations and thus make your SWling more interesting and challenging. I hope that all A/O contributors will cooperate with me on this new endeavor and begin sending in loggings heard on different frequencies each month and also by contributing only your best DX catches; you know the cliché: QUALITY vs QUANTITY. Thanks and rest assured, even if your loggings are not included in a certain column, you will still be given credit for your contribution.

Now that I've had my say, let's get get to this month's loggings, a very nice selection indeed! Included are a large number from first-time A/O contributor Joerg Klingenfuss-PRG, ace utility DXer, who recently returned from a DXPEDITION to Malaysia. Space restrictions prevent me from listing all the many fine Asian stations he monitored, so I have included those not previously reported in A/O. The actual dates of his loggings were not mentioned, but he did his DXing from 4 to 6 March and 14 to 24 March.

<u>BANGLADESH</u>		<u>R. Bangladesh</u>	
6005	*1400	RB: URDU: IS, YL w/ID, OM w/nx; t1k abt Afghanistan; S. Asian vcl mx (fair 3/26 Shimada-JP)	
<u>BURMA</u>		<u>Burma Coast Svc</u>	
4725t	1428	BBS: Unid lang; trad. S.E. Asian gon-chime-vcl mx; abrupt 1445* (listed BBS s/off time) (333 3/27 Sharpe-CA)	
<u>CHINA (PEOPLE'S REPUBLIC)</u>		<u>R. Beijing</u> (CA)	
2340	1350	FFS-1 Fuzhou: CC: drama w/vcl mx; chiclas mx; ID @ 1400, nx (242 Sharpe-CA)	
2475	1335	Zhejiang PBS-Hangzhou: CC: opera & CC vcl mx; ID by OM @ 1400, nx (232 3/30 Sharpe-CA) ID @ 1400 into story w/mx (333 3/19 Allen-CA)	
3950t	0942	Qinghai PBS: SS/CC: LA m vcls; OM w/TC; t1k in CC & SS; no ID hrd (343 3/22 Thompson-CA)	
4045t	1115	FFS-1 (V. of the Straight): CC: oriental mx; OM t1k to 1145 f/out (pr 3/28 Daly-NY)	
4915	1430	Guangxi PBS: CC/EE: CC lang lesson; biography of Einstein in CPBS version of "special-English" (353 3/14 Bair-CA)	
5145t	1128	RB: Unid lang: YL t1k; QRN & QSB (pr 3/28 Daly-NY) RR lang listed...ed.	
5770	0927	FFS-2: CC: OM t1k (354 Klingenfuss-Malaysia)	
6665	1133	CPBS-1: CC: OM t1k; // better 6750; 1152 f/out (pr 3/28 Daly-NY) (PA)	
6860	2205	RB: Unid Euro lang: YL nx, pgm sked, cmt; hvy QSB (fr-gd 4/9 Thunberg-PA)	
6955	2219	RB: AA (listed): odd instl mx-mix of ME & oriental; OM w/s/off anmts, IS & 2226* (fr-gd 4/9 Thunberg-PA)	
7295	1223	RB: JJ: t1k, CC instl mx; ID "Hojiwa Beijing hoso desu" by YL; ARO QRM (222 3/13 Westenhaver-QU)	
7350	*1230	RB: LAO-listed: IS, IDs that seemed to begin w/"Thini withayu"; anmts & presumed nx (232 3/13 Westenhaver-QU)	
7375	2255	RB: Unid lang: nice flute mx; //6933 (pr 3/9 Daly-NY) RDI lists SS...ed.	
7480	1158	RB: JJ: oriental vcls; anmts @1200; //7295 (fair 3/28 Daly-NY)	

CHINA Cont.

8007 2310 CPBS-2: CC: OM t1k, mx @ 2340; //9030-gone @ 0002 recheck (pr 3/28 Daly-
 9290 1144 RB: THAI-listed; CC mx; YL t1k incl poss ID (242 3/24 Westenhaver-QU)
 9640 1237 RB: EE: CC mx w/OM ancr talking abt mx & instruments; //9820 (222 3/15
 Berri-CA) new freq to ECNA @ 1200..ed.
 9550 1300 RB: EE: t1k on relig practices in China; //9730-both freqs now to 1400
 only as 2nd hour dropped (453 4/4 Donegan-CA)
 9860 1150 RB: EE: "Letterbox": "Scrapbook" on lion sculptures (554 3/11 Fraser-MA)
 *1200 CANTONESE: IS, YL ID; diff. YLs w/anmts & nx (434 3/20 Westenhaver-QU)
 11290 0943 RB: CC: drama w/mx; // 11330 (555 Klingenfuss-Malaysia)
 11640 1430 RB: TAMIL: "Letterbox" (444 4/1 Shreedhar-India)
 11650 2354 RB: SS: CC mx; s/off anmts & 2356*; //9820 (333 3/2 Westenhaver-QU) CA)
 11860 0310 RB: EE: nx; "Across the Land" on soda & candy factories (444 Zirkelbach-
 11970nf 0300 RB: EE: new freq to WCNA-quality pr to date (141 4/3 Donegan-CA) //11980
 0000 RB: SS: hrd ID (333 3/23 Brown-IL)
 12200 0057 RB: CC: coryn-sounding CC drama-Hi! (333 3/19 Thompson-CA)
 15120 2318 RB: SS: ID, t1k on proposed econ. reforms; //15100 (343 3/31 Westenhaver)
 15280nf 0300 RB: EE: new to WCNA; weak & in QRN-audio fr (252 4/3 Donegan-CA) //15445
 15330 0000 RB: HAKKA-listed: IS, s/on anmts; YL t1k (243 3/14 Rocker-MS)
 15445 0003 RB: EE: wld & lcl nx; "Land and the People" (344 4/5 Gerstner-NY)
 15600 0002 RB: SS: nx by YL & OM; // better 11980 (141 4/1 Westenhaver-QU)

R. Beijing: New freqs to ECNA in EE: 9535 @ 1100, 9535, 9640 @ 1200; to WCNA @ Q300 &
 0400 On 15280 & 15445; to SE Asia @ 1300 on 11600, 11755, 15280. (MEDIA
 MONITOR on SCDX) Also noted in EE on 6550 @0930 in // w/stronger 9700,11755,
 & 15440. (Arthur Cushen on MEDIA NETWORK 4/10)

CYPRUSBBC Relay

6180 2131 BBC: EE: feature on boy's choir (544 3/28 Havrilko-UK)
 7140 1446 BBC: AA: YL w/ID, address into tlks (434 3/7 Berri-CA)
 11760 1215 BBC: EE: nx of unrest in Cairo; jamming (333 3/8 Havrilko-UK)

INDIAAll India Radio

7255 1228 AIR Aligarh: TIBETAN: IS, OM w/prob nx; oriental mx; wk w/ARO QRM (222
 3/16 Dillon-MD) ex-7260 (322 3/7 Westenhaver-QU)
 9595 0849 AIR Delhi: EE: OM telling story (454 Klingenfuss-Malaysia)
 9835 1540 AIR: EE: news service (or did you mean new service?..ed.) (544 3/28
 Shreedhar-India)

INDONESIARadio Republik Indonesia

3225 1355 RRI Tanjung Pinang: IN: Indo pop vc1s; OM w/ID @ 1400; drama w/mx, bird
 calls; more IDs @ 1426, 1430 (332 3/25 Sharpe-CA)
 3265 1033 RRI Bengkulu: IN: OM & YL t1k (454 Klingenfuss-Malaysia) tent @1230: IN:
 hrd IS but no ID-could be Gorontalo (343 3/11 Bair-CA)
 3345 1430 RRI Ternate: IN: ballads; address, ID & 1458* (354 3/12 Bair-CA)
 3345 2235 RRI Pontianak: IN: folk mx (253 Klingenfuss-Malaysia)
 3395 1345 RRI Tanjung Karang: IN: giggling OM, YL; ments of Sumatra (243 Bair-CA)
 2237 IN: OM w/t1k (253 Klingenfuss-Malaysia)
 4003 1440 RRI Padang: IN: early 60's mx; Ute QRM but clr IS @ 1459 (212 3/12 Bair-
 CA) OM w/ID (454 Klingenfuss-Malaysia)
 4875 1350 RRI Sorong: IN: trad mx w/steady drum beat; ID, nx, keroncong mx (3/29
 Sharpe-CA)
 4927 2249 RRI Jambi: IN: OM t1k (555 Klingenfuss-Malaysia)
 4935a 1500 RRI Surakarta: IN: warta berita (national nx) (322 3/25 Shreedhar-India)
 5257 1510 RRI Sibolga: IN: C&W mx to IS & ID @ 1528 (232 3/10 Bair-CA)
 9505 2230 RRI Jakarta: IN: EE lang lesson (555 Klingenfuss-Malaysia)
 11761a 1050 V. of Indonesia: IN: OM/YL t1k; VOI IS, ID @ 1100 into nx; YL w/"RRI
 Djakarta" ID (322 3/22 Thompson-CA)
 11790 1420 VOI: EE: electric guitar mx, YL ancr; into GG @ 1600 (333 3/17 Zirkel-
 bach-CA) oops-listed last month...ed.
 15150 0603 RRI Jakarta: EE: YL w/sked, nx; //13650, 15305 (354 Klingenfuss-Malay.)
 15195 0545 RRI Jakarta: EE: OM w/relg t1k (253 Klingenfuss-Malaysia)

IRAQR. Baghdad

9565 0300 RB: EE: nx, t1k of literature exhibition in Baghdad; ME mx (333 3/15
 Stanley-AZ) nx of war w/Iran; QRM de R. Dubai & R. Portugal (322 3/11
 Westenhaver-QU)

Have you noticed the renewed vigor on the high freq bands lately (17 & 21 MHz)? Maybe
 the sunspot cycle is finally on the upswing...ed.

ISRAELKol Israel

- 7465 0440 Reshet Bet: HH: instl mx; "Kol Israel" ID; TPs, TC @ 0500 into nx (252 3/23 Sampson-WI) relg mx, ID & nx (243 3/21 Westenhaver-QU)
- 9388 1804 Reshet Bet: HH: pgm of songs for Shabbat (344 3/21 Westenhaver-QU)
- 1955 HH: live(?) spts to 2003; jazz pgm; tlk; TPs @ 2100 (all same pitch); // 11585 (454 3/18 Hardester-PA)
- 12025 2233 KI: EE: report that Daylight Saving Time may begin in Israel next week; "Spotlite" on unemployment (343 4/5 Bingham-MA)
- 12080 *2000 KI: EE: nx w/Rubin David Miller; "Calling All Listeners"; // better 11605 (242 3/9 Westenhaver-QU)
- 13725 1610 KI: PERSIAN: ME nx, OM tlk; IS to 1630 into RR lang; // 13745-both vy noisy (232 3/4 Westenhaver-QU)
- 15485 1609 KI: FARSI: vcl mx; nx by YL to 1625* (454 3/23 Welch-MA)
- 15615 1315 Rashuth Hashidur (Reshet Bet): HH: vy nice pgm of instl EZL mx; o.c. IDs; killer signal! (4/7 Miller-PA) "Songs and Goals" pgm of football reports & pop mx-not much of the latter; //13745 (343 3/15 Westenhaver-QU)
- 17555 1117 KI: EE: "Mainstream" pgm on consumer & the community; tlk of drought in Israel; ad for instant soup (343 4/7 Bingham-MA)

JAPANFar East Network; R. Japan

- 3910 1008 FEN: EE: "Off the Record" pgm of mx/intvw; PSA for college credits thru military (333 3/22 Thompson-CA)
- 5989 1333 RJ: EE: tlk on Japanese sun worship (433 3/20 Emerson-OR)
- 6155 0850 FEN: EE: rock mx, wx, ads; AP nx (333 3/13 Rocker-MS)
- 7155 *1145 RJ: CC: IS, IDs in JJ/EE; s/on anmts, nx by YL (333 3/12 Trotto-FL)
- 9635 1635 RJ: AA: nx attributing reports to Japanese nx agency, ID (232 4/2 Manderscheid-CA)
- 9645 1530 RJ: HINDI: nx, cmty, feature (433 4/2 Shreedhar-India)
- 2325 RJ: EE: "DX Corner" (444 4/6 Berkholtz-MN)
- 11955 0700 RJ: EE: wld nx; "Japan Scene" w/3 stories (444 3/18 Zirkelbach-CA)
- 0920 EE: ID, TC, into pgm on campus hair styles; EE s/off @ 0929 (Havrilkco-UK)

Nihon SW Bcast (R. Tanpa): new JJ lang bcast @ 0000-0100 on 5155. (K. Harada on SCDX)

KOREA (PEOPLE'S DEM. REP.) Korean Cent. Bcast Stn; R. Pyongyang

- 2745 1300 KCBS Shinuiju: KK: martial mx w/forceful speaking OM; //RP on 3320 (242 3/12 Bair-CA)
- 2850 1410 KCBS Pyongyang: KK: usual rev. mx; @ 1435 YL tlks (353 3/23 Sharpe-CA) tent @ 1430 w/martial mx & tlk-tlk-tlk; no ID hrd (322 Zirkelbach-CA)
- 3150 1436 KCBS Pyongyang: KK: rev. mx; ID @ 1500 into nx; my strongest low band N. Korean (333 3/23 Sharpe-CA)
- 6575 1624 RP: FF: "chanson revolutionnaire"; clr ID @ 1632; nx @ 1644 w/ments of Chan Doo Hwan, Mongolia etc; NA & 1650* (323 3/13 Sharpe-CA)
- 6600 1650 KCBS Pyongyang: KK: mx, ID & nx by OM (353 3/13 Sharpe-CA)
- 9570 1500 RP: EE: long political tirade (444 3/28 Donegan-CA)
- 15150 0031 RP: EE: nx of Korean student struggle; mx, ID & 0050* (333 3/9 Brown-IL)
- *2300 RP: SS: usual long tlks; nx by OM (333 3/14 Westenhaver-QU)

KOREA (REPUBLIC OF)R. Korea

- 3985t 1437 Echo of Hope: KK: relg-sounding mx; poss. ID by YL @ 1450 into presumed nx by OM (333 3/25 Sharpe-CA) NY
- 6480 2218 RK: EE: tlk on strength of N.Korean armed forces; //7550 (fr 3/15 Daly-)
- 7275 0915 RK: EE: World News Service; ID, sked (354 3/14 Rocker-MS)
- 15375 2327 RK: IN: tlk, closing anmts, ID "inilah R. Korea" (333 3/12 Rocker-MS)

KUWAITR. Kuwait

- 15495 1727 RK: AA: trad AA mx; ID @ 1729; "al-akbar al riyadiya" (whatever that means!) pgm; // better 15505 (433 3/14 Westenhaver-QU)

LEBANON

- 6280 2000 King of Hope: EE: ID & stn address; RTTY QRM (333 3/22 Havrilko-UK) PA)
- 6549 2313 V. of Lebanon: AA: EZL mx; ID @ 2315 into nx or cmty (343 3/19 Thunberg-)

MALAYSIA (EASTERN)RTV Malaysia

- 3385 2236 RTM Miri-Sarawak: MALAY: OM tlk (555 Klingenfuss-Malaysia)
- 4970 1520 RTM Kota Kinabalu: MALAY: Malay pop mx; Kuala Lumpur nx by YL (322 3/23 Sharpe-CA) @ 0554 w/lt mx (453 Klingenfuss-Malaysia) Bair-CA)
- 5005 1430 RTM Kuching: BAHASA MALAY: monotone recitations; 1500* w/NA (333 3/12)
- 5980 0620 RTM Kota Kinabalu: MALAY: YL, ancr w/pop mx (555 Klingenfuss)
- 7145 1053 RTM Kuching: MALAY: OM w/Qur'an recitation (555 Klingenfuss)

The deadline approaches to participate in the SPEEDX MEMBERSHIP FEST-DON'T DELAY, RE-SUBSCRIBE TODAY!!

MALAYSIA (PENINSULAR)

9665 2242 RTM Kuala Lumpur (Kajang): EE: YL w/report (555 Klingenfuss)
 9750 1500 RTM Kuala Lumpur (Kajang): VERN: excellent mx hrd after R.Korea's 1500*
 (353 4/4 Donegan-CA)

OMAN

21550 0719 BBC: EE: OM w/press review BBC Relay (454 Klingenfuss-Malaysia)

PAKISTAN

R. Pakistan (UK)
 7365 1600 RP: EE: nx in slow speed EE, ancr in real low gear!(333 3/24 Havrilko-
 15605 1107 RP: EE: tlk on mtg btwn Indian/Pak. leaders & on Pakistani refugee prob-
 lems; 1116* (343 4/7 Bingham-MA)

PHILIPPINES

Far East Bcast Co; VOA Relay
 9670 1415 FEBC: EE: "Guidelines for Family Living"; choral mx; "First Principal of
 Successful Marriage" (don't take up SWLing? Hi!..ed)(322 Zirkeibach-CA)
 9760 1216 VOA: EE: "American Viewpoints" (232 3/15 Westenhaver-QU)
 15185 2334 VOA: EE: nx in special EE (232 3/10 Rocker-MS)
 15390 0003 VOA: CC: presumed nx; 0012 f/out (242 3/10 Westenhaver-QU)
 15410 1255 VOA: CC: OM tlk; TPs & ID @ 1300 into nx?(333 3/5 Westenhaver-QU)
 17740 0002 VOA: EE: nx, cmtly (254 3/11 Rocker-MS)

[R. Veritas: back on the air after damage inflicted during Marcos downfall. Hrd by Ed
 LaCrosse in EE @ 1500 on 9540 & @ 0200 on 15195, under co-channel R. Japan. via Glenn
 Hauser's SHORTWAVES column in Greensburg (PA) TRIBUNE REVIEW, 4/6.]

QATAR

Qatar Bcast Svc
 9585t 0325 QBS: AA: OM tlk to poss ID @ 0330 & what sounded like QBS' nx fanfare;
 weak signal & QRN prevented positive ID (222 3/11 Westenhaver-QU)

SAUDI ARABIA

Bcast Svc of the Kingdom of Saudi Arabia
 15060 1350 BSKSA: AA: Qur'an recitation; AA mx (232 3/11 Abbinante-IL)
 1210 AA: OM & YL tlk; AA & disco(!) mx (433 3/29 Havrilko-UK)

SINGAPORE

BBC Relay; Singapore Bcast Corp
 6000 0935 SBC: CC: OM tlk, pop mx; // 9635 (555 Klingenfuss-Malaysia)
 6195 0900 BBC: EE: nx, review of British press (455 3/13 Rocker-MS)
 7250 0950 SBC: MALAY: YL vcl mx (454 Klingenfuss-Malaysia)
 11940 1716 SBC ("Radio One"): EE/CC: instl pop mx; lcl TCs, phone #522-7718; YL w/
 nx in CC @ 1723 then back to EE, (343 3/16 Thompson-CA)
 0700 SBC: EF: time signal, OM w/ID & nx (555 Klingenfuss)
 15280 1104 BBC: EE: OM w/nx; also @ 0907 in // w/11750, 15310 via Oman (Klingenfuss)
 15435 2300 BBC: EE: nx of Singapore hotel collapse; cmtly on French elctions (444
 3/16 Sharpe-CA) Rock mx countdown; //9590 (344 3/12 Rocker-MS)
 17710 2356 BBC: EE: bow bells to 0000; Wld Svc nx (254 3/10 Rocker-MS)

SRI LANKA: Deutsche Welle Relay currently testing on 7200 @ 1430-1650 in URDU, HINDI,
 EE. They are also on 5995 in morning (India time). Current sked: 6170,
 7265 @ 1430-1650; 7265 @ 1100-1245 in JJ/CC langs. Tnx to R. Shreedhar-
 India for this info.

SYRIA

R. Damascus
 7355 1910 RD: AA: tlk, martial-type AA mx; IDs after 1931; possibly replaces WRTH
 listed 7455 for HS relay (343 3/25 Westenhaver-QU)
 9950 2304 RD: SS: nx, ID by YL; AA vcl mx (343 3/3 Westenhaver-QU) MI)
 12085 2138 RD: EE: AA mx; jazz w/AA lyrics; nx @ 2201; NA & 2204*(343 4/5 Weikel-

TAIWAN

V. of Free China; Cent Bcast System
 7130 0707 VOFC: CC: YL w/nx; also hrd @ 1052 w/folk mx (454 Klingenfuss-Malaysia)
 9685 0625 VOFC: CC: CC mx w/OM ancr; // 11745 (555 Klingenfuss-Malaysia)
 11905 0632 CBS-Taipei: CC: OM tlk (555 Klingenfuss-Malaysia)
 15055 1400 WYFR via VOFC: EE: Family Bible Reading Fellowship (353 3/10 Soome-MA)
 15370 0915 VOFC: CC: YL w/ID & tlk; // 7285 (454 Klingenfuss-Malaysia)

[VOFC: hrd well on 11855 in EE at 2200. (Arthur Cushen, MEDIA NETWORK 4/10)]

TURKEY

V. of Turkey
 5985 2030 VOT: TURKISH: Turk instl mx w/YL; co-channel jamming poss. meant for
 RFE's Hungarian Svc (243 3/21 Westenhaver-QU)

After cutting the V. of Turkey freqs listed last month, there's not much left. Of course
 in June I'll be listing everything but 5985, so it all evens out....ed.

USSR (ASIAN) R. Moscow

4940 1433 Yakutsk: RR: RR pop mx; "Moscow Nights" IS & 1459* (243 3/30 Sharpe-CA)
7175 0755 RM Petropavlovsk-Kamchatskiy: EE: orch mx; nx @ 0800 (444 Rocker-MS)
7210 0800 R. Tikhiy Okean-Khabarovsk: RR: tlk-possible drama (343 3/12 Rocker-MS)
0907 MIRO-1 Khabarovsk: RR: presumed nx; //7200,7320,7345 (444 3/14 Rocker-MS)
9795 0700 RM Komsomolsk: EE: nx, tlk on USSR space pgm (555 3/19 Allen-CA) anmt of
contest commemorating 25 yrs of manned space flights (444 3/13 Rocker-MS)
9820 0759 R. Mayak Irkutsk: TPs, *0800 into YL tlk (242 3/13 Rocker-MS) site per
RDI...ed.
9845 1150 R. Peace & Progress (Unid site): CC: OM/YL tlk; western-style instl mx;
s/off amnts @ 1158; RM in CC @ *1200 (333 3/6 Westenhaver-QU)
9885 1302 RM (Unid site): EE: nx abt Intl Women's Day (243 3/8 Westenhaver-QU)
11785 1100 R. Tashkent: EE: nx of All India Congress, mx (444 3/17 Robinson-TN)
11870 *1200 RM Khabarovsk: CC: IS, s/on w/ment of "zhongguo hua"; nx by YL & OM
(242 3/28 Westenhaver-QU)
11990 0130 Komsomolsk: RR: nx, class mx, IS (434 3/21 Sharpe-CA) site per RDI...ed.
12055 0038 RM Irkutsk (Presumed): CC: semi-class mx; ID & 0058* into Peace & Pro-
gress in CC @ 0100 (243 3/31 Westenhaver-QU)
12065 1125 RM (Unid site): URDU: RR folk mx; "Yeh R. Moscow Hay" ID & 1129*; //
13645 (333 3/19 Westenhaver-QU)
13615 *1130 RM (Unid site): IN: "R. Moscowaa" ID; warta berita; freq carries VV @
1100-1129 and IN again @ 2300-2329 (243 3/19 Westenhaver-QU)
13645 1427 RM Ul'yanovsk: TAMIL(?): instl pop mx; 1428* w/ment of Tamil; into new
lang @ 1430-poss. MARATHI (433 Westenhaver-QU) site per RDI...ed.
13715 2310 RM (Unid site): EE: tlk of Vega probe to Halley's Comet; sked lists
this freq for Austl/NZ (333 3/10 Westenhaver-QU)
15180 2354 R. Kiev-Komsomolsk: EE: nuke tlk; 2359* (242 Westenhaver) site per RDI
15460 *1430 RM (Unid site): MARATHI: s/on w/ments of Marathi; nx incl lead story on
Soviet cosmonauts; also hrd @ 1356 in PUNJABI lang (Westenhaver-QU)
15520 1550 RM (Unid site): SINHALA(?): tlk on Reagan & Gorbachev; amnts w/ment of
"Sinhala" & 1559*; also hrd @ 1342 in MALAYALAM lang and *1400 in the
GUJRATI lang (232 3/4 Westenhaver-QU)
17700 2353 RM-Petro/Kam: EE: tlk on RR literature being translated into EE (333
3/10 Rocker-MS) Party Congress Report; // 15425 (322 Westenhaver-QU)
17880 0011 RM Irkutsk: EE: intvw w/visiting Australian woman; flutter & QSB (343
4/1 Westenhaver-QU)

UNITED ARAB EMIRATES R. Dubai

9630t 2102 V. of UAE-Abu Dhabi: AA: pgm of AA mx; @ 2122 gave what sounded like
freq in use, then anthem & s/off (343 3/14 Welch-MA)
15300 1610 RD: EE: DX reports from listeners (544 4/6 Weikel-MI)

VIETNAM V. of Vietnam

5920 0943 R. Hanoi: VV: YL w/folk mx; // 12035 (343 Klingenfuss-Malaysia)
15010 1350 VOV: EE: tlk of memorandum, Socialist Party of Vietnam; 1357* (343 3/10
Soomre-MA) @ *1900 EE: s/on amnts, nx; in the clr but wk (141 Westenhaver)
0130 VOV: Unid SE Asian lang: ID by YL; SE Asian mx; 0152* (353 Sharpe-CA)
15012 0900 VOV: EE: tlk and mx (444 4/2 Shreedhar-India)

CLANDESTINE

7020 1146 UNID Clandestine, possibly from Burma; pop mx, OM in broken EE w/ment
of "our own people in the North"; folk song @ 1155; 1203* w/out ID
(454 Klingenfuss-Malaysia) According to report in March 86 FRENCH
LISTENERS NOTEBOOK, Voice of Tamil Eelam bcsts Sundays 1100-1130 on
7020, 7030, 7048. (IDXCI member #203 in Dec 85 ASIAN DX REVIEW) The
same report also stated that VOTE extended bcst hrs to 1030-1200 and
would include xmsns in TAMIL, SINHALA, & EE. (Hostile to Sri Lanka govt)

UNIDENTIFIED ASIANS

3905 2301 YL tlk-sounded oriental; buried by AROs @ 2305 (pr 3/23 Daly-NY)
11490 1555 OM tlk in AA w/occ. mx; flute mx & 1625* (pr 3/9 Daly-NY) Acc. to RDI,
R. Beijing uses this freq to S. Asia/ME @ 1530-1630...ed.

=====
Along with his many Asian loggings, Joerg Klingenfuss also sent his LIST OF PUBLICA-
TIONS ON UTILITY STATIONS which includes the new GUIDE TO FACSIMILE STATIONS and the
revised RADIOTELETYPE CODE MANUAL, both of which should be of interest to our UTE
DXers. More info can be obtained from Klingenfuss Publications, Hagenloher Str. 14,
D-7400 Tuebingen, Fed. Rep. Germany.

/OCEANIA/

AUSTRALIA

R. Australia

2485t 1050 VL8K-Katherine: EE/? : OM ancr in EE w/occ. tlks by 2 YLs in PD-like lang (prob Aboriginal lang.ed.); guitar bridges; audio by 1100, peak @ 1120 & gone by my sunrise @ 1130; nothing hrd following days (353-2 3/18 Hardester-PA) see below for full sked.ed.

7120 0940 RA: CC: IS, EE ID @ 1000 into CC pgm (555 Klingenfuss-Malaysia)

9645 1345 RA: IN: OM w/EZL mx, canned ID in EE (232 3/16 Dillon-MD) ID as "Ini-lah RA dari Melbourne"; this freq not in WRTH nor RDI (Westenhaver-QU)

9660 0855 VLQ9-Brisbane: EE: wx, TC for 7PM; ABC & Queensland nx (gd 3/27 Shima-da-JP) EZL rx @ 1155; ABC nx @ 1200 (333 3/22 Gerstner-NY)

9680 1210 VLH9-Lyndhurst: EE: ABC nx, EZL mx (333 3/22 Gerstner-NY)

9710 1229 RA: JJ: IS, ID, nx; YL tlk (233 3/19 Westenhaver-QU)

15160 0400 RA: EE: wld nx, "International Report" (545 3/27 Ruhe-PA)

15240 2200 RA: EE: nx of attack on Libya by US aircraft (332 3/24 Stanley-AZ)

2220 EE: "Current Affairs"; rapid fades (232 3/9 Dillon-MD) AR)

15315 0626 RA: EE: "Sports Magazine"; "Letters to Editor" @ 0630(343 3/9 Brewer-

VL8K-Katherine has begun operation on 2485 @ 1930-2230, 0730-1430 and on 5025 @ 2230-0730. Not as strong as VL8A-Alice Springs on 2310 kHz. (Arthur Cushen, MEDIA NETWORK)

GUAM

9870 1310 KTWR: EE: "Children's Bible Hour"; "On the Air" SWL pgm; Bob Armstrong Bible sermon (433 3/22 Zirkelbach-CA)

15115 0811 KTWR: EE: relig tlk; stn addr & ID @ 0854 (454 3/2 Havrilko-UK)

[KTWR: name of pgm "DX Listeners Log" has been changed to "Distant Listeners Log". Now hrd @ new time 0830 Sat on 15115; repeated @ 1330 on 9870.(A. Cushen, MEDIA NETWORK)]

MARIANA ISLANDS

11705 0900 KFBS: CC: YL w/ID (454 Klingenfuss-Malaysia)

NEW ZEALAND

R. New Zealand

9620nf 1155 RNZ: EE: Streisand & Mathis songs; nx & wx @ 1200 & 1208* (333 3/24 - Westenhaver-QU) replaces 9600 @ 1030-1215

SOCIETY ISLANDS

9695 0330 R. Tahiti: TAHITIAN: FF ID: YL w/long tlk in Tahitian; island mx @ 0340 (343 3/17 Stanley-AZ)

SOLOMON ISLANDS

Solomon Islands Bcast Corp

5020 1127 SIBC: EE: ancr playing rock mx requests, also answering listener's letters; ID @ 1201 but starting to fade (242 3/16 D'Angelo-PA)

/DX A/O/ RAMADAN: 9 May marks the beginning of The Islamic Holy Month known as Ramadan, commemorating the month in 622 A.D. when Mohammed, the founder of Islam, had his visions and wrote what became the Holy Qur'an. During this celebration faithful Moslems all over the world fast during daylight hours and feast after sundown. Ramadan is of particular interest to DXers as many SW stations extend their operating hours and thus provide listeners with the chance to hear broadcasts that may be difficult during the usual xmsn times. For example, R. Oman which normally signs off at 2200 on 6085 kHz may continue operation until 2400, and the Qatar Bcast Svc may extend its s/off from 2100 until 0300 on 9905 kHz. Other stations like R. Kuwait may operate 24 hrs on 9840 and 11990 kHz. Listen for the low singing recitation of the lone Arab Muezzin as he calls the Moslems to prayer. Most broadcasts will start "Allah Akbar" (God is great). Don't limit your DXing to the Mid East countries; many other Asian countries, such as Indonesia and Malaysia, also have large Moslem populations which may be celebrating Ramadan as well.

Just received a note from Paul Donegan-CA, in which he confirms that R. Veritas-Philippines is once again back on the air. He hrd them on 9 April only under R. Japan on 15195 kHz from 0200 to 0215*.

Also received recently were the new catalogs from UNIVERSAL SHORTWAVE RADIO and from GROVE ENTERPRISES. Everything needed by the DXer, both SWBC and UTE, can be found in these catalogs, including the new NRD525 receiver offered by UNIVERSAL. I have done business with both firms and can vouch for their reputation and excellent service.

Remember, in June A/O I will only be including those freqs not listed this month. Keep this in mind as I will have only 5 pages a month during the summer. Best of 73s,

Bob
39

Ralph Famularo, Koike Bunka 1F, Shido Azasuenaga 95, Amagasaki-shi 661
JAPAN

Well spring has arrived here in Kansai and the cherry blossoms are now in bloom as I type this. Unfortunately it has been raining heavily for the past two days.....As most of you know, Radio Veritas was damaged during the anti-Marcos rebellion in February. Koji Yamada was kind enough to forward me a copy of a letter which he received from a Radio Veritas employee, detailing the incidents that caused the damage.

"23 February 1986, 5:30 A.M., 50 armed men wearing combat boots and fatigue pants entered the Malolos compound, disarmed all the security guards, (who) together with the technicians were divested of their valuables. The men also took with them the communications equipment and several tools. After turning the lights out, they started pounding on the transmitters with firemen's axes and wooden posts that they got from the compound.....24 February 1986, at around 7 P.M. the guards saw an army vehicle going back and forth along the highway and was slowing down whenever it reached the entrance to the transmitter site. Seeing this the technicians and the guards placed the Chevy pickup, the Trakbayan and one of our tractor trucks being repaired at the entrance as a barricade. After a few minutes two combat tanks arrived and started firing at the vehicles and the building with grenade launchers, M-16 armalite rifles and 50-caliber machine guns. The building was strafed and bullets pierced through steel doors and glass window panes, hitting airconditioning units in the microwave PPM room, the machine shop and the rewinding shop, putting them all out of commission (as well as) some of the lighting system." As reported elsewhere, most of the station's equipment (control room, cables, transmitters, etc.) received slight to severe damage. However, R. Veritas has recovered to some extent and is back on the airwaves (see below).

A U S T R A L I A

2485 2003 VLBK ABC Katherine: EE nx, Northern Territories wx, ABC ID, sports, country music (fair-good, 4/1)

B O T S W A N A

4820t 2040 R. Botswana: EE reggae mx, prayer, anthem, 2100*. Too much QRN to get a positive ID (poor-fair, 4/7)

C H I N A (PEOPLE'S REPUBLIC)

3990 1310 Xinjiang PBS: Uighur (listed) w/ exotic vocals & sub-continent style mx, OM/YL tlks (fair, 4/7)

8400 1510 R. Beijing: EE world nx, usual features to S. Asia, 1555* (pr-fr, 4/9)

C H I N A (TAIWAN)

3335 1330 Central Broadc. System: Hakka (listed) songs, tlk, 1400 fanfare, "Chungyang kuangpo tientai" ID (fair, 3/26)

P A K I S T A N

3977a 1714 R. Pakistan: UNIDed sub-continent lang w/ tlk on Afghanistan, sub-continent mx, YL "R. Pakistan" ID (fair, 3/30)

P H I L I P P I N E S

9540 1514 RVA: EE program guide, "Our Asian Memorandum" (fr-gd, Miyauchi)

9560 *1200 RVA: lite mx, EE ID, IS into JJ program per tip from Yamada, some QRM de 9565 (fair, 3/25) JJ "Pep Hour" (poor, Miyauchi, 4/6)

RVA announced schedule includes JJ at 0000 on 15275 and in EE at 0200 on 15195....via Satoshi Miyauchi of Tokyo.

S O V I E T U N I O N

4450 1530 R. Afghanistan relay: Pushto/Dari sub-cont. mx, OM tlks (fair, 4/4)

T H A I L A N D

9655 1340 R. Thailand: here despite reports that the overseas service had closed down for the time being w/ Malay until 1400 IS, EE ID/freqs into JJ ID/freqs & nx (fair-good, 4/8)

Until next time, have a pleasant May & keep on DXing! rmf. 4/10/86

QSL REPORT

EDITOR:

RAY FORSGREN
RT. #4, BOX 213
CHIPPEWA FALLS, WI.
54729

DEADLINE: 12th

May...the signs of Spring abound; baseball, greening of the trees, increasing QRN, and my first case of the 'DX doldrums'. All in all though, this is another great month- 72 countries QSLed. And on top of all this, the fish are finally starting to bite, and softball season is beginning.

AFRICA

/ANGOLA/ Radio Nacional: 9535 f/d cd. in 3 wks. for a PP rpt. and 2 irc's. This came registered mail. (Yeager-PA).

/ASCENSION ISLAND/ BBC Relay: 6075 f/d ltr. in 118 ds. for 2 irc's. V/S S. Hurst. (Welch-MA). 15400 f/d ltr. w/ pfc in 70 ds. for ms. (Evans-TN).

/CHAD/ Radiodiffusion Nationale: f/d cd. in 233 ds. for a FF rpt. and \$1. This after 2nd F-up. (Forsgren-WI).

/LESOTHO/ L.N.B.S.: 4800 f/d flag cd. in 33 ds. for \$1. (Coday-CA).

/MADAGASCAR/ Radio Nederland: 9715 f/d Flevo cd. in 27 ds. (George-NC).

/MALI/ RDTV Malienne: 4783 f/d Map cd. in 100 ds. for 2 irc's. (Evans-TN). 4835 f/d cd. in 30 ds. for 2 irc's. (Wallenhorst-OH).

/MOZAMBIQUE/ Radio Mocambique: 4734 f/d Globe cd. in 78 ds. for a PP rpt. and 2 irc's. Card says 4865! (George-NC).

/NIGERIA/ Voice of Nigeria: 7255 f/d Arcade cd. in 77 ds. for ms. (MA-George).

/RWANDA/ DW Relay: 17800 n/d cd. w/ letter (p/d) direct to site in 60 ds. Letter states that reports sent to relay sites are forwarded to the DW headquarters in Bonn. (Card-RI).

/SOUTH AFRICA/ Radio RSA: 6010 f/d Flandberg cd. in 14 ds. (Brown-IL). 6010, 9615 f/d Snails cd. in 27 ds. (Brown-IL). 9615 f/d Southeastern Free State cd. in 22 ds. (Moll-MI). f/d cd. in 26 ds. (McCant-AL). cd. in 40 ds. (Moll-MI). f/d Rhino cd. in 45 ds. (Adams-MA). same in 47 ds. (Jones-TN). SABC: 4835 f/d Montage cd. w/ sked. in 47 ds. (Brown-IL).

/SWAZILAND/ TWR: 9550 f/d Studio folder in 54 ds. for 3 irc's. (Johnson-ID).

ASIA

/CHINA/ Radio Beijing: 9535 f/d Chicken cd. in 4 wks. (Bowden-CA). 9550 f/d cd. in 5 wks. V/S Ms. Fan Fuguang. (Bowden-CA). 9550, 9730 f/d Palace cd. w/ goodies in 2 mo. (Donegan-CA). 9730 f/d cd. in 4 wks. (Bowden-CA). 9820 5 f/d cds. in 26 ds. w/ goodies. (Westenhaver-QU). f/d Toy cd. in 28 ds. (Forsgren-WI). f/d cd. w/ stuff in 40 ds. (Adams-MA). f/d Costumes cd. w/ calendar in 54 ds. (Jones-TN). 9850 3 f/d cds. w/ various goodies in from 40 to 76 ds. (Byron-PA). 9860 f/d cd. in 5 wks. (Bowden-CA). 11980 f/d cd. in 5 wks. (Bowden-CA). CPBE-1: 5860, 5880 f/d cd. in 1½ mo. (CA-Donegan).

/CYPRUS/ BBC Relay: 7285 n/d ltr. direct in 40 ds. for an irc. Also got a n/d cd. from London in 42 ds. (Jones-TN).

Lots more yet to come from Asia.

/INDIA/ All India Radio: 9545 via Aligarh f/d Kovalam Beach cd. in 45 ds. for an irc.(Thunberg-PA).f/d Building cd. in 8 wks.(Bowden-CA).

/INDONESIA/ RRI Tanjungkarang: 3395 p/d ltr. w/ old sked. in 17 ds. for an INDO. rpt. and ms.V/S Drs. H. Hamdan Syahbeni-Kepala.(Wilkins-CO). RRI Palembang: 4855 f/d Tengkuruk Permai cd. in 24 ds. after 3rd f-up for an INDO. rpt. and ms.(Wilkins-CO),RRI Yogyakarta: 5046 f/d ltr. in EG for an INDO. rpt. and \$1.This in 55 ds.V/S Erwina Ristianni-Public Rel.(Forsgren-WI).

/ISRAEL/ KOL Israel: 5885 f/d logo cd. in 29 ds.(Gerstner-NY).same in 6 wks.(Bowden-CA).same in 44 ds. for 2 irc's.(Wallenhorst-OH).f/d cd. in 65 ds.(Brown-IL).7410 f/d cd. in 45 ds.(Bowden-CA).

/JAPAN/ Radio Japan: f/d Akita cd. in 6 wks.(Bowden-CA).15420 f/d Todaiji Temple cd. w/ goodies in 24 ds.(Brown-IL).p/d Buddha cd. in 27 ds.(Thunberg-PA).same p/d cd. w/ goodies in 29 ds.(Westenhaver-QU). NSB: 3925 f/d cd. in 74 ds. fro 2 irc's.(Johnson-ID).

/JORDAN/ Radio Jordan: 9530 f/d cd. w/ skeds. in 90 ds. for 2 irc's.(George-NC).same in 111 ds. for \$1.(Forsgren-WI).9560 f/d cd. in 100 ds. for ms.(Yeager-PA)...maybe this station is beginning to 'open-up' a little- let's hope so!! rjf

/KAMPUCHEA/ Voice of the People of Kampuchea: 9695 f/d ltr. w/ sked. in 60 ds.(Adams-MA)...nice one Bob! rjf

/OMAN/ BBC Relay: 11955 n/d cd. from London, sent rpt. direct. in 72 ds. for 2 irc's.(George-NC).

/PHILIPPINES/ VoA Relay: 9775, 15580 f/d cds. in 21 ds.(Forsgren-WI). 15445 f/d Statue of Liberty cd. in 21 ds.(Brown-IL).FEBC: 15445 f/d Sunset cd. in 42 ds. for 3 irc's.V/S A. Sundersingh.(Johnson-ID).

/SOUTH KOREA/ Radio Korea: 7275 f/d Costumes cd. in 6 wks.(Bowden-CA).

/SRI LANKA/ SLBC: 9720 f/d Transmitter cd. in 106 ds. for \$1.(Gunter-??).11800 f/d Studio cd. in 122 ds. for 2 irc's.(Quaglieri-NY)...looks as if this one is also beginnig to QSL more redilly. rjf

/TURKEY/ Voice of Turkey: 9560 f/d Birds cd. w/ goodies in 25 ds.(NY-Gerstner).15220 f/d Ruins cd. w/ goodies in ?? ds. (Levison-PA).

/UNITED ARAB EMIRATES/ UAE Radio: 17775, 17830 f/d cd. w/ sked. and pennant in 17 ds.(Levison-PA).

/VIETNAM/ Voice of Vietnam: 10040 f/d cd. w/ sked. and 4(!) pennants in 8 mo.(Donegan-CA).15010 f/d Bamboo Hut cd. w/ sticker in 191 ds. for 3 irc's.(George-MA).

EUROPE

/AUSTRIA/ RAI: 5945 f/d Costumes cd. in 4 wks.(Bowden-CA).6000 same in 4 mo.(Bowden-CA).6155 f/d cd. in 3 mo.(Bowden-CA).7165 f/d cd. in 53 ds.(Coday-CA).11935 f/d cd. in 41 ds.(Gerstner-NY).15320 f/d cd. in 50 ds.(Westenhaver-QU).same in 71 ds. w/ skeds. & forms.(George-NC).

/BELGIUM/ BRT: 5910, 9905, 15590 f/d Painting cd. w/ map in 27 ds.(NY-Gerstner).5910 f/d Art cd. in 28 ds.(Moll-MI).f/d Magic City cd. in 41 ds.(Moll-MI),f/d Mechelen cd. in 2 mo.(Bowden-CA).9880 f/d Brussels cd. in 6 wks.(Bowden-CA).9905, 15590 f/d Station cd. in 33 ds.(Levison-PA).9925 f/d Railroad Art cd. in 7 wks,(Bowden-CA).15590 f/d Magic City cd. in 42 ds.(Westenhaver-QU).

/BULGARIA/ Radio Sofia: 6070 f/d Bachkovo Monastery cd. in 79 ds.(PA-Levison).

/CZECHOSLOVAKIA/ Radio Prague: 5930 f/d costumes cd. in 32 ds. for an irc.V/S 'Georgiou'.(Zirkelbach-CA).f/d Banska Bystrica cd. in 34 ds.(IL-Brown).f/d Prague cd. in 5 wks.(Bowden-CA).7345 f/d cd. in 4 wks.(CA-Bowden).11990 f/d Building cd. in 4 wks.(Bowden-CA).

FRANCE RFI: 6055 f/d Transmitter cd. w/ sked. & pennant in 40 ds. (IL-Vercellino).

GERMAN DEMOCRATIC REPUBLIC RBI: 6125, 15240 5 f/d cds. in 31 ds. (NY-Gerstner). 17880 f/d Building cd. w/ goodies in 63 ds. (Levison-PA).

GERMAN FEDERAL REPUBLIC DW: 6120 usual n/d cd. in 21 ds. (Brown-IL). 5960, 6140 n/d cd. in 26 ds. (Jones-TN). VOA Munich: f/d cd. in 10 ds. for freq. of 17870 (Brown-IL). Bayerischer Rundfunk: 6085 p/d Logo cd. in 102 ds. for an irc. (Ziegler-ME).

GREAT BRITAIN VOA Wooferton: 6040 f/d cd. in 30 ds. (Brown-IL).

GREECE Voice of Greece: 9935 f/d Monument cd. in 27 ds. (Gerstner-NY). same in 4 wks. for a GREEK rpt. (Bowden-CA). 15630 f/d Caryatides cd. w/ sked. in 50 ds. (Brown-IL). VOA Kavala: 9680 f/d cd. in 8 ds. (Wilkins-CO). 15205 f/d cd. in 10 ds. (Brown-IL).

ICELAND ISBS: 13797 f/d Thingvellir cd. w/ tape in 17 ds. for ms. (MA-George).

ITALY RAI: 9575 f/d Bernini Fountain cd. in 86 ds. (George-NC). f/d Boat on River cd in 107 ds. (Coday-CA). f/d Fontania cd. in 193 ds. (IL-Brown).

MALTA Radio Mediterranean: 6110 f/d Map cd. w/ sticker in 30 ds. (MA-Woering). same in 38 ds. for \$1. (Forsgren-WI). IBRA Radio: 6110 f/d Tower cd. w/ pennant in 10 ds. (Woering-MA).

NETHERLANDS Radio Nederland: 6020, 13770 f/d Flevo cds. w/ goodies in 85 & 98 ds. (Gerstner-NY). 13770 f/d cd. in 22 ds. (Brown-IL). 15560 f/d cd. in 22 ds. (Brown-IL).

NORWAY RNI: 11860 p/d Costume cd. w/ sticker & skeds. in 30 ds. (WI-Forsgren). 11880 f/d Church cd. in 60 ds. for a NO. rpt. V/S Ewing Thokle. (Bowden-CA).

PORTUGAL RFE Gloria: 7200 p/d Map cd. w/ skeds. in 10 ds. for a EE/CZECH. rpt. & ms. (Westenhaver-QU).

ROMANIA Radio Bucharest: 5990 f/d Palace Square cd. in 80 ds. (Levison-PA). 11940 f/d Emblem cd. in 8 wks. (Bowden-CA).

SPAIN REE: 6055 f/d Castle cd. w/ calendar in 37 ds. (Gerstner-NY). 9630 f/d Castle cd. in 5 wks. for a SS rpt. (Bowden-CA). 9650 f/d cd. in 6 wks. for a SS rpt. (Bowden-CA).

SWEDEN RSI: 6045 f/d Farm cd. w/ sked. in 14 ds. (Forsgren-WI). 11705 f/d Boat cd. w/ sked. in 24 ds. V/S Claude Stephanson. (Brown-IL). 15345 f/d cd. w/ sked. in 25 ds. (Brown-IL). same in 69 ds. (Brown-IL). f/d cd. in 11 ds. (Romberg-WI).

SWITZERLAND SRI: 6135 f/d SRI cd. in 6 wks. (Bowden-CA). 6190 f/d cd. in 69 ds. for an irc. (George-NC). 9885 f/d cd. in 5 wks. (Bowden-CA). 12030 f/d cd. in 40 ds. (Brown-IL). f/d SRI cd. in 42 ds. (Romberg-WI).

VATICAN CITY Radio Vaticana: 11740 f/d Basilica cd. in 112 ds. (CA-Coday).

YUGOSLAVIA Radio Yugoslavia: 9620 f/d Belgrade cd. w/ sked. & sticker in 189 ds. for 2 irc's. (George-MA).

Not quite enough room to start with the USSR QSLs here, but they can be found with a flip of the page!

U.S.S.R.

Radio Kiev: 5905 f/d Church cd. w/ goodies in 70 ds. (Weber-OH). 11860 same f/d cd. in 8 wks. (Bowden-CA).
Radio Moscow: 7105 f/d cd. in 6 wks. (Bowden-CA). 5915 via Simferopol f/d cd. in 60 ds. (Weber-OH). 5980 via Ryazan f/d cd. in 60 ds. (Weber-OH). 7400 via Moscow f/d cd. in 41 ds. (Forsgren-WI). 15425 via Petropavloshk-Kamchatsky f/d cd. in 45 ds. (Forsgren-WI). 17820 via Kazan f/d cd. in 45 ds. (George-NC). 7320 via Starobelsk; 7360 & 15470 via Armavir; 6200 & 11880 via Ivano-Frankovsk; 9455 via Moscow; 11670 via Kazan; 15130 & 15570 via Vladivostok; 15140 via Ryazan; 15385 via Tashkent; 15420 & 17825 via Frunze; 17880 via Irkutsk f/d cds. in 37 ds. (Soomre-MA).
Radio Tashkent: 5945 f/d Tapestry cd. w/ stuff in 55 ds. V/S Nadira Babadjanova. (Forsgren-WI).

NORTH AMERICA

ALASKA KNLS: 9535 f/d cd. w/ sked. in 12 ds. for ms. (Forsgren-WI).

COSTA RICA Radio Casino: 5954 p/d cd. w/ pennant in 78 ds. for \$1. V/S Luis Sankey R. (George-NC).

CUBA Radio Habana: 6100 f/d Fortress cd. w/ ltr. in 108 ds. V/S Francisco Luna. (Moll-MI). f/d Hotel cd. w/ stuff in 134 ds. (Brown-IL).
Radio Rebelde: 5025 3 n/d cds. in 366 ds. for a SS rpt. (Wilkins-CO).
Radio Moscow Relay: 11840 f/d Children cd. in 32 ds. (O'Connor-NH).

GUATEMALA Radio Maya: 3325 f/d Mayan warrior cd, w/ pennant in 66 ds. after f-up for a SS rpt. and \$1. V/S Francisco Juan Pedro. (Forsgren-WI).

HAITI 4VEH: 4930 f/d Children cd, w/ ltr. in 104 ds. (Woering-MA).

HONDURAS HRVC: 4820 p/d cd. w/ ltr. & pennant in 15 ds. for a SS rpt. and an irc. V/S R.M. Figueroa. (Gerstner-NY). HRXX-La Voz de la Mosquitia: 4910 p/d ltr. w/ pennant in 9 ds. for ms. Via Tupelo MS. QTH. V/S Sammy Simpson. (Forsgren-WI).

NETHERLANDS ANTILLES Radio Nederland: 9590 f/d Flevo cd. in 25 ds. (IL-Brown). TWR: 11815 f/d Sunrise cd. w/ sked. in 35 ds. V/S Sally Rork. (Brown-IL).

NICARAGUA Radio Zinica: 6120 n/d ltr. w/ regional & political info. in 115 ds. for a SS rpt. and ms. V/S Arturo J. Valdez R. This came registered mail. (Mahoney-FL).

UNITED STATES KCBI: 11735 f/d cd. in 12 ds. for ms. (Johnson-ID). 11905 f/d cd. in 27 ds. (Woering-MA). SPEEDX Report via KCBI: 11790 f/d cd. in 11 ds. for ms. V/S David Sharp. (Johnson-ID). same in 15 ds. for ms. (Downing-CO). same in 25 ds. (Woering-MA). VoA: 9670 via Greenville f/d cd. in 30 ds. (O'Connor-NH). Voice of the OAS: 11740 p/d cd. in 16 mo (!) w/ info pack. (Trotto-FL). VoFC via WYFR: 5985 f/d Character cd. w/ goodies in 29 ds. for ms. (Zirkelbach-CA). same with goodies in 40 ds. (Brown-IL). same in 40 ds. for 2 irc's. (Johnson-ID). 7355 f/d cd. w/ pennant in 26 ds. (Jones-TN). 9852 f/d Animal cd. in 18 ds. w/ sked. & book. (Levison-PA). WHRI: 5995, 9745 f/d cds. in 69 & 75 ds. for ms. (Jones-TN). 5995 f/d cd. in 80 ds. (Welch-MA). 6100 f/d cd. in 74 ds. (Soomre-MA). in 90 ds. (MX-Huffaker). 5995, 6155, 7355, 9615, 9770, 11780, 11790, 11865, 15105, & 15355 f/d cd. in 2 mo. (Bowden-CA). 9615, 15355 f/d cd. in 74 ds. for ms. (Wilkins-CO). 9615 cd. in 94 ds. (Welch-MA). 9745 cd. in 60 ds. (Adams-MA). same in 66 ds. for ms. (Zirkelbach-CA). 9770 cd. in 47 ds. for ms. (Johnson-ID). in 84 ds. (Hesch-NY). in 88 ds. for ms. (George-NC). 11790 cd. in 87 ds. (Gerstner-NY). in 95 ds. for ms. (Gunter-NC). 11865 f/d cd. in 77 ds. (Muzyka-NY). in 80 ds. for ms. (George-MA). in 90 ds. for ms. (ON-Ross). 15105 cd. in 30 ds. (Vercellino-IL). in 65 ds. for ms. (Johnson-ID). in 70 ds. for ms. (George-NC). in 85 ds. for ms. (Coday-CA). in 92 ds. for ms. (Downing-CO). 15355 cd. in 77 ds. for ms. (Soomre-MA). in 84 ds. for ms. (Downing-CO). WRNO: 9852.5 p/d Delta cd. in 53 ds. (O'Connor-NH). 15420 p/d cd. in 64 ds. (Moll-MI). same p/d cd. in 17 ds. (Brown-IL).

OCEANIA

/AUSTRALIA/ Radio Australia: 6060 f/d Tasmania cd. in 6 wks. (Bowden-CA). 9580 via Shepparton f/d Sheep Station cd. w/ sked. in 20 ds. (Brown-IL). Barossa Valley cd. in 25 ds. (Forsgren-WI). same cd. w/ skeds. in 26 ds. (Levison-PA). 16320 f/d cd. in 45 ds. (Brown-IL). VL8A: 2310 p/d ltr. w/ info. booklet in 35 ds. for \$1. V/S R.S. Gulson. (Forsgren-WI). VLH9: 9680 f/d Map cd. in 32 ds. for ms. (George-MA).

/COOK ISLANDS/ Radio Cook Islands: 11760 f/d Conch Blower cd. in 30 ds. for \$1. (George-NC). same in 37 ds. for 3 irc's. V/S Nooroa Tangaroa. (ID-Johnson).

/MARIANAS ISLANDS/ KFBS: 9820 f/d Map/Logo cd. in 31 ds. for ms. V/S Mrs. Jeannette A. Springer. (Coday-CA). KWTR: 7105 f/d Routing Switcher cd. in 3 wks. for a JAPANESE rpt. V/S Mrs. Debbs Blosser. (Bowden-CA). 9585 f/d Map cd. in 6 wks. V/S Sandy Samick. (Bowden-CA). KYOI: 15405 f/d Logo cd. in 19 ds. for ms. V/S Alex Imisaian. (George-MA). same in 26 ds. for ms. (Westenhaver-QU).

/PAPUA NEW GUINEA/ Radio Southern Highlands: 3275 p/d ltr. in 36 ds. for \$1. V/S Simon Muraga- Station Manager. (Forsgren-WI). NBC: 4787.5 f/d cd. w/ p/d ltr., postcard & sked. in 125 ds. for \$1. V/S Pomsie Pomat. (CO-Wilkins). 4890 p/d cd. w/ letter & sked. in 26 ds. for \$1 & a SAE. (MA-George). f/d Map cd. in 26 ds. (Shimada-JAPAN). same cd. in 8 wks. (CA-Bowden). 9520 f/d Map cd. in 126 ds. after f-up for \$1. (Wilkins-CO).

/SOLOMON ISLANDS/ SIBC: 5020 f/d cd. in 1 1/2 mo. for 2 irc's. (Donegan-CA).

SOUTH AMERICA

/ARGENTINA/ RAE: 9690 f/d cd. w/ pennant in 31 ds. (Levison-PA). same in 70 ds. V/S Adriana Faerman. (Brown-IL). same in 81 ds. (Gerstner-NY). 11710 f/d cd. w/ personal note & pennant in 75 ds. for 2 irc's. (CA-Zirkelbach). 15345 f/d cd. w/ pennant & sked. in 3 mo. for an irc. (ON-Ross).

/BRAZIL/ Radio Nacional do Brasil: 11745 f/d Manaus' cd. in 4 wks. (CA-Bowden). 11745 & 15155 f/d cd. in 42 ds. (Brown-IL). 11745 f/d Theater cd. w/ sked. in 80 ds. for an irc. (Ziegler-ME). Radio Suriman Int. via Radio Bras: 17755 f/d Waterfall cd. w/ sticker in 34 ds. for an irc. (Wallenhorst-OH). f/d Costumes cd, w/ info. in ?? ds. for 2 irc's. (Brown-IL). Radio Educacao Rural: 4755 p/d form ltr. in 31 ds. for a PP rpt. and an irc. V/S Ailton Guerra- Gerente. (Hardester-PA). Radio Educadora Braganca: 4825 p/d Logo folder cd. in 31 ds. for a PP rpt. and ms. V/S Nazare Pascoal. (Mahoney-FL). Radio Anhanguera: 4915 f/d form ltr. in 130 ds. after 3rd f-up for a PP rpt. and ms. V/S Caetano. (Wilkins-CO). Radio Cultura do Para: 5045 p/d form ltr. w/ sticker in 45 ds. for a PP rpt. and an irc. (Hardester-PA). same in 170 ds, after 2nd f-up for a PP rpt. and \$1. (Forsgren-WI). in 243 ds, after f-up for a PP rpt. and ms. V/S Francisco Cezar Nunes da Silva- Diretor. (Wilkins-CO).

/CHILE/ Radio Minería: 9750 f/d Antenna/Logo cd. in 666 ds. after f-up for a SS rpt. and ms. V/S Carlos Toledo Verdugo. (Wilkins-CO). Radio Nacional de Chile: 15140 f/d cd. in 16 ds. for a SS rpt. and an irc. (Gerstner-NY). same in 18 ds. w/ sticker for a SS rpt. and 3 irc's. (MA-Soomre).

/COLOMBIA/ Radio Macarena: 5975 f/d Logo/Map cd. w/ ltr. in 35 ds. for a SS rpt. and ms. V/S Enrique Zambrano Nieto. (Downing-CO). Radiodifusora Nacional: 11793 f/d pfc w/ ltr, pennant, cassette tape, and booklet in 28 ds. for a SS rpt. and ms. V/S Jaime Horta Diaz- Director. (Wilkins-CO).

Still more to come!!

USA	10051.0	U	2242	KEA	5	NEW YORK	AERO	AERO WX	RCW-OH
USA	10795.0	U	1503	WGY	909	SAN FRANCISCO	FEMA	NET CONTROL	RM -IL
USA	10870.0	C	1856	WGY	912	MT WEATHER	FEMA	5L MESSAGES	RM -IL
USA	11090.0	L	1606			DIXON	FEEDER	VOA FEEDER IN EE	PK -IL
USA	11245.0	U	1320	AFE		MACDILL	USAF	WKG MAC 063	GRN-OH
USA	11246.0	U	1847	AFE	8	MACDILL	USAF	WKG CHIEFTAIN	KFN-FL
USA	11246.0	U	1910	AFE	8	MACDILL	USAF	WKG NAVY LTMA TANGO 899	KFN-FL
USA	11249.0	U	1855	AFE		ANDREWS	USAF	WKG SAM 500	JTN-VA
USA	12432.3	C	1509	KHT		CEDAR RAPIDS	MARCO	WKG 'NEW ERA'	KR -FL
USA	12718.5	C	1525	NMN		PORTSMOUTH	USCG	CQ MARKER	PAT-CA
USA	17205.0	C	2123	WCC		CHATHAM	MARCO	DE MARKER	SN -TX
USA	17209.8	C	1509	WLO		MOBILE	MARCO	DE MARKER	

*** CENTRAL AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
COST	17149.1	C	2115	TIM	LIMON	MARCO	CQ MARKER	PAT-CA
PANA	8993.0	U	0350	AFH	ALBROOK	USAF	WX	RJC-MA
PANA	11176.0	U	1843	AFH	ALBROOK	USAF	WKG MAC 216	KFN-FL
PANA	15015.0	U	1835	AFH	ALBROOK	USAF	WKG MAC 70064	KFN-FL

*** CARIBBEAN ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BARB	12709.0	C	2145	8FO	BRIDGETOWN	MARCO	DE MARKER	MH -PA
CUBA	8609.2	C	1525	CLJ	CAIBARIEN	MARCO	CQ MARKER	GLT-NM
CUBA	8703.0	C	0700	CLA	HAVANA	MARCO	SS NEWS	RM -IL
CUBA	13062.0	C	1838	CLA	HAVANA	MARCO	CQ MARKER	WOD-PA
JAM	5696.0	U	0054	6YI	KINGSTON	MARCO	WKG MIAMI OPS	ES -MA
MART	4054.0	C	0322	FUF	FT DE FRANCE	NAVRAV	V MARKER	RMA-IA
MART	6687.0	C	0254	FUF	FT DE FRANCE	NAVRAV	V MARKER	RR -MS
MART	8916.0	U	1422	FUF	FT DE FRANCE	NAVRAV	V MARKER	PVM-ME
PR	8470.8	U	0447	KXS	SAN JUAN	USCG	V MARKER	JCH-MD
PR	12435.4	U	1908	NMR	SAN JUAN	MARCO	WKG WFJK	RM -IL
PR	16983.2	C	1512	NMR	SAN JUAN	USCG	V MARKER	JCH-MD
PR	16983.2	C	1512	NMR	SAN JUAN	USCG	CQ MARKER	ES -MA

*** SOUTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ARGN	4394.0	L	1018	LPL	GEN. PACHECO	MARCO	VOICE MARKER	ROC -FL
ARGN	5574.0	U	0435		RESISTENCIA	AERO	WKG EASTERN 010	PAT-NH
ARGN	10000.0	C	2319	L0L	BUENOS AIRES	NAVRAV	CW ID	POC-NH
BRZL	5526.0	U	0440		BELEM	AERO	WKG NY 725	JCH-MD
BRZL	8492.0	C	0452	PPR	RIO DE JANEIRO	MARCO	V MARKER	JCH-MD
BRZL	17162.0	C	1125	PPD	OLINDA	MARCO	DE MARKER	PVM-ME
BRZL	17170.4	C	0007	PPS	BELEM	MARCO	V MARKER	SN -TX
BRZL	22422.0	C	2050	PPR	RIO DE JANEIRO	MARCO	CQ MARKER	PVM-ME
CHIL	7442.2	C	0425	CCS	SANTIAGO	NAVRAV	V MARKER	RM -IL
CHIL	8509.9	C	0715	CCM	MAGDALENES	NAVRAV	CLG 2T	RR -MS
CHIL	12741.0	C	0109	CBV	VALPARAISO	V MARKER	V MARKER	PAT-CA
COLO	17004.0	C	2155	HKB	BARRANQUILLA	MARCO	CQ MARKER	PVM-ME
COLO	17010.0	C	2104	HKB	BARRANQUILLA	MARCO	CQ MARKER	PAT-CA
URGY	8602.0	C	0719	CWA	CERRITO	MARCO	CQ MARKER	RR -MS
URGY	16871.3	C	1819	CWA	CERRITO	MARCO	CQ MARKER	PAC-UK
VENE	17141.6	C	1735	YVG	LA GUAYRA	MARCO	V MARKER	MH -PA

*** EUROPE ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BELG	7879.0	C	0135	ONY	ROUVERDY	NATO	CODED TFC TO ONY 24	RR -MS
BELG	17187.0	C	1100	DST	DOSTENDE	MARCO	V MARKER	PVM-ME
CYPR	4910.0	C	0212	KWS	NICOSIA	EMBASY	QRA MARKER	MDC-NY
CYPR	7627.0	C	0149	KWS	NICOSIA	EMBASY	QRA MARKER	RR -MS
CYPR	13122.0	U	2158	SBA	NICOSIA	MARCO	VOICE MARKER IN EE	RR -FL
CYPR	14358.9	C	1616	KWS	NICOSIA	EMBASY	QRA MARKER	RM -IL
DEN	8148.0	C	2137	OVG	FREDERIKSHAVN	NAVRAV	V MARKER	RR -MS
DEN	17068.5	C	1438	QXZ	LYNBBY	MARCO	ID & TFC	PVM-ME
ENG	2813.0	C	0356	GVA	LONDON	NAVRAV	DE MARKER	RM -IL
ENG	4312.0	C	0359	MTI	PLYMOUTH	NAVRAV	TENTATIVE ID.	BJ -TX
ENG	4722.0	U	0311	MVU	WEST DRAYTON	VOLMET	WX	RSR-ON
ENG	4722.0	U	0140	MVU	WEST DRAYTON	VOLMET	WX	RJC-MA
ENG	4722.0	U	2300	MVU	WEST DRAYTON	VOLMET	WX	RM -IL
ENG	5000.0	C	0519	MSF	LONDON	SFTS	ID	MH -PA
ENG	6500.0	C	0302	GKP	PORTISHEAD	MARCO	ID & ARG PHASE	WOD-PA
ENG	8765.4	U	2200	GKU	PORTISHEAD	MARCO	LISTENING FOR CALLS	DL -MA
ENG	11176.0	U	1749	AJE	CROUGHTON	USAF	WKG MAC 67953	JCH-MD
ENG	11200.0	U	1450	MVU	WEST DRAYTON	VOLMET	AERO WX	DL -MA
ENG	13815.0	C	2126	KRH	LONDON	EMBASY	QRA MARKER	RR -MS
FRAN	6637.0	U	0842		PARIS	AERO	WKG AIR FRANCE 548	PAC-UK
FRAN	10000.0	C	2003	FDY	ORLEANS	FAP	V MARKER	RM -IL
FRAN	10561.0	C	1905	FTK	PARIS	AFP	FF NEWS	RM -IL
FRAN	10562.0	C	1910	FTK	PARIS	AFP	DE MARKER	JTN-VA
FRAN	12223.0	C	1255	FFT	ST. LYS	MARCO	DE MARKER	PVM-ME
FRAN	17180.0	C	1115	HWN	PARIS	NAVRAV	V MARKER	PVM-ME
FRAN	19226.0	C	1431	FDY	ORLEANS	FAP	V MARKER	PVM-ME
FRG	5690.0	U	0218	DHM	LAHR	AFB	AERO WX	RR -MS
FRG	11233.0	U	1925	DHM	LAHR	AFB	WKG ATLAS EXPRESS 1925	JCH-MD
FRG	13364.0	C	1607	DEF	BONAMES	V MARKER	V MARKER	FB -FG
FRG	17143.6	C	1130	DAN	NORRDEICH	MARCO	CQ MARKER	PVM-ME
FRG	17175.2	C	1120	DAL	NORRDEICH	MARCO	V MARKER	PVM-ME
GDR	4525.0	C	2350	Y3S	NAUEN	SFTS	TIME SIGS	RR -MS
GDR	6467.0	C	0535	Y5M	RUGEN	MARCO	V MARKER	BJ -TX
GIBR	4221.2	C	0120	GYU	GIBRALTAR	NAVRAV	DE MARKER	RSR-ON

GIBR	6372.3	C	0245	8YU	3	GIBRALTER	NAVADR	DE MARKER	MH	-PA
BREE	4610.0	C	0615	SKH		KHANIA	NAVADR	CLG K13C/G	JK	-FG
BREE	17194.4	C	1530	SVB		ATHENS	MARCO	DE MARKER	ES	-MA
HOLL	17007.2	C	1945	PCH	61	SCHEVINGEN	MARCO	DE MARKER	PVM	-ME
ITLY	4614.6	C	2317	IDR	2	ROME	NAVADR	V MARKER	RM	-IL
ITLY	17083.9	C	1522	IQX		TRIESTE	MARCO	DE MARKER	ES	-MA
ITLY	17160.8	C	1924	IAR	27	ROME	MARCO	CQ MARKER	JCH	-D
ITLY	17211.4	C	1511	IAR		ROME	MARCO	DE MARKER	SN	-TY
NOR	12592.0	C	0010	UKS		BARENTSBURG	SAAMC	V MARKER	MH	-PA
NOR	13081.0	U	1639	LGJ	3	ROGALAND	MARCO	DE MARKER	WOD	-PA
NOR	14445.0	U	1715	LHG		ROGALAND	MARCO	V MARKER	RMA	-FR
POL	13615.5	U	1555	SPH		ROGALAND	MARCO	V MARKER	RM	-IL
PORT	6963.5	C	0239	CUL	6	LYSBN	MARCO	POLISH TFC TO SHIPS	RSR	-ON
SPAN	12887.5	C	0645	27JKL		DETRAS	MARCO	CQ MARKER	JCH	-MD
SPAN	12887.5	C	2230	EAD	44	MADRID	NAVADR	CLG 78EAL	RR	-MS
SPAN	17200.3	C	1513	EAD		ARANJUEZ	MARCO	CQ MARKER	MH	-PA
SWED	8972.0	U	1709			ARANJUEZ	MARCO	ID & ARG PHASE	SN	-TY
SWIS	8930.0	U	2107			STOCKHOLM	AERO	WKG STIRLING 730	PAC	-UK
SWIS	13080.0	U	1936	HEC		STOCKHOLM	AERO	WKG 968	JCH	-MD
SWIS	13205.0	U	1938			BERNE	MARCO	HEC BRV MARKER	RSR	-ON
USSR	6460.0	C	0236	UJO	7	BERNE	AERO	WKG OLYMPIC 472	JCH	-MD
USSR	6745.5	C	0542	RFNV		KIEV	MARCO	DE MARKER	RSR	-ON
USSR	6961.0	C	1932	RIT		MOSCOW	AERO	WX IN EE	FB	-FG
USSR	11000.0	C	1649	RIV		MOSCOW	NAVADR	5L BRPS	FB	-FG
USSR	11155.0	C	1652	RIT		MOSCOW	NAVADR	5L BRPS	FB	-FG
USSR	13009.9	U	1920	UGA	4	KIEV	NAVADR	WX IN PLAIN RUSSIAN	FB	-FG
USSR	13076.1	C	1932	UFN		KIEV	MARCO	DE MARKER	RSR	-ON
USSR	13092.0	U	1940	UAH		NOVORISSYK	MARCO	DE MARKER	RSR	-ON
USSR	13092.5	C	1116	UAH		TALLINN	MARCO	DE MARKER	RSR	-ON
USSR	14680.0	U	1414	RKD	44	MOSCOW	MARCO	DE MARKER	AL	-MA
USSR	16997.0	C	1513	UDH		MOSCOW	PIT	VOICE MARKER	RM	-IL
USSR	16997.0	C	1513	UDH		RIGA	MARCO	CQ MARKER	ES	-MA
YUGO	4346.0	U	0146	YUR		RIJEKA	MARCO	V MARKER	RSR	-ON

*** AFRICA/MIDDLE EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ALGE	8437.0	C	0712	7TA 6	ALGIERS	MARCO	CQ MARKER	RR -MS
ALGE	12662.0	C	1800	7TA 8	ALGIERS	MARCO	CQ MARKER	MH -PA
ANGO	8565.0	C	0145	D3E 51	LUANDA	MARCO	CQ MARKER	GLT-NM
ANGO	8903.0	U	2313	D3D 21	LUANDA	AERO	WKG SPRINGBROK 274	POC-NH
ANGO	17189.5	U	1938	D3E 71	LUANDA	MARCO	CQ MARKER	JCH-MD
BRAN	12709.0	C	0827	A9M	MANAMA	MARCO	DE MARKER	PAC-UK
CAPE	8861.0	U	2105	D4B	PEDRO LUME	AERO	WKG CUBANA 492	POC-NH
CONG	8903.0	U	2339	TNL 77	BRAZZAVILLE	AERO	WKG ZIMBABWE 124	POC-NH
EGPT	5658.0	U	0310	SUC	CAIRO	AERO	WKG KHARTOUM	JDW-FL
EGPT	5658.0	U	0157	SUC	CAIRO	AERO	WKG ADDIS ABABA	RR -MS
EGPT	11307.0	U	1405	SUH	ALEXANDRIA	MARCO	V MARKER	GLT-NM
ETHD	11307.0	U	1647	ETD 3	ADDIS ABABA	AERO	WKG AEROFLOT 454	PAC-UK
ISRL	17060.0	C	1519	4X0	HAIFA	MARCO	CQ MARKER	ES -MA
IVRY	8861.0	U	2015	TUH 55	ABIDJAN	AERO	WKG IBERIAN 853	POC-NH
IVRY	14827.7	C	1735	TUW	IVORY COAST	INTRPL	TFC TO 5VF	RR -MS
KEN	5658.0	U	0320	5VD	NAIROBI	AERO	WKG KHARTOUM	JDW-FL
KEN	5658.0	U	0157	5VD	NAIROBI	AERO	WKG FOX WHISKEY 891	RR -MS
LIBE	4885.0	C	0230	KKN 44	MONROVIA	EMBASY	DE MARKER	MDC-NY
LIBE	7652.0	C	0300	KKN 44	MONROVIA	EMBASY	GRA MARKER	RSR-ON
LYBA	7904.9	U	1735	5AH	BENINA	AERO	CLG 5AF	JK -FG
MAUR	8879.0	U	2125	3BN	MAURITIUS	AERO	CLG LUSAKA	PAC-UK
MROD	2182.0	U	2105	CNP	CASABLANCA	MARCO	ALL SHIPS CALL	PAC-UK
NIGR	8903.0	U	2348		NIAMEY	AERO	CLG SABENA 372	POC-NH
SENE	8535.0	U	0252	6VY 41	DAKAR	AERO	WKG AEROFLOT 351	RSR-ON
SENE	8690.0	C	2117	6VA	DAKAR	MARCO	CQ MARKER	PAC-UK
SOAF	5000.0	C	0100	ZUD	PRETORIA	SFTS	TIME SIGS	RR -MS
SOAF	5000.0	C	0249	ZUD	PRETORIA	SFTS	10, TIME SIGS	MH -PA
SOAF	8472.2	C	0115	ZRG 4	CAPETOWN	NAVADR	V MARKER	RMA-IA
SOAF	8566.0	C	1540	ZSJ 5	CAPETOWN	NAVADR	CQ MARKER	GLT-NM
SOMA	11300.0	U	1644		MOGADISCIO	MARCO	WKG NAIROBI	PAC-UK
SUDN	5658.0	U	0148	STK	KHARTOUM	AERO	WKG NAIROBI	RR -MS
SYRA	14458.5	U	1630	VXV 9	GOLAN HEIGHTS	CANMLL	WKG CIW 202	RM -IL
TURK	4260.0	C	0110	TBA 2	ANKARA	NAVADR	CQ MARKER	MH -PA
TURK	6395.0	C	0100	TBA 3	ANKARA	NAVADR	V MARKER	MH -PA
TURK	6502.0	C	0245	TBB 6	ANKARA	NAVADR	V MARKER	RSR-ON
TURK	9561.0	C	2226	TBO	ANKARA	NAVADR	V MARKER	RR -MS
ZAMB	8903.0	U	2306		LUSAKA	AERO	CLG LUFTHANSA 543	POC-NH
ZIRE	8903.0	U	2359	9PL	KINSASHA	AERO	WKG ZAMBIAN 7004	POC-NH

*** ASIA/FAR EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
HONG	8539.0	C	1540	VPS	VICTORIA ISLE	MARCO	DE MARKER	GLT-NM
JPAN	4298.0	C	0948	JMC 2	TOKYO	METEO	CQ MARKER	RR -MS
JPAN	8570.0	C	0625	JNA	TOKYO	MARCO	CQ MARKER	BPS-CA
JPAN	8653.6	C	1120	JCS	CHOSI	MARCO	CQ MARKER	JTN-VA
JPAN	12878.0	C	0557	JCU	CHOSI	MARCO	CQ MARKER	BPS-CA
JPAN	13054.0	C	0515	JDC	CHOSI	MARCO	CQ MARKER	BPS-CA
JPAN	16911.0	C	0017	JNA	TOKYO	MARCO	CQ MARKER	RR -MS
JPAN	22396.0	C	0159	JOS	NAGASAKI	MARCO	CQ MARKER	BPS-CA
JPAN	22440.0	C	0135	JOU	NAGASAKI	MARCO	CQ MARKER	BPS-CA
JPAN	22463.0	C	0136	JCU	CHOSI	MARCO	CQ MARKER	BPS-CA
MLAY	8630.5	C	1515	9MB 2	PENANG	NAVADR	V MARKER	GLT-NM
MLAY	8698.0	C	1500	9MG	BAYAN LEPAS	MARCO	CQ MARKER	GLT-NM
MLAY	12677.9	C	0905	9MG 3	BAYAN LEPAS	MARCO	CQ MARKER	PAC-UK
NOKO	11475.0	C	2325	HMS 79	PYONGYANG	KCNA	V MARKER	POC-NH
PHIL	8564.0	C	1535	DZE	MANDALUYONG	MARCO	CQ MARKER	GLT-NM

PHIL	8604.4	C	1530	DZG	LAS PINAS	MARCO		GLT-NM
ROK	8515.5	C	1305	HLO	SEOUL	MARCO	CG MARKER	GLT-NM
SING	8416.0	C	1300	9VG	SINGAPORE	MARCO	CG MARKER	GLT-NM
SING	8476.1	C	1555	9VG	SINGAPORE	MARCO	CG MARKER	GLT-NM
SING	8688.0	C	1510	9VG	SINGAPORE	MARCO	CG MARKER	GLT-NM
TWN	8582.0	C	1525	XSW	KAOHSIUNG	MARCO	CG MARKER	GLT-NM
TWN	12695.5	C	0834	XSY	KEELUNG	MARCO	CG MARKER	PAC-UK

*** PACIFIC ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AUST	4500.0	A	1230	VNG	LYNDHURST	SFTS	TIME SIGS	ML -MN
AUST	6676.0	U	1032	VLS	SYDNEY	VOLMET	WX	RM -IL
AUST	7500.0	A	1015	VNG	LYNDHURST	SFTS	TIME SIGS	RM -IL
AUST	8478.0	C	1105	VHP	CANBERRA	MARCO	V MARKER	JTN-VA
AUST	8521.0	C	1110	VIS	SYDNEY	MARCO	V MARKER	JTN-VA
AUST	8597.0	C	1535	VIP	PERTH	MARCO	V MARKER	GLT-NM
AUST	8993.0	U	0638	AXF	SYDNEY	MAF	P/P FOR AUSSIE 256	SS -NY
AUST	11387.0	U	0534	VLS	SYDNEY	VOLMET	AERO WX	RR -MS
AUST	22474.0	C	0139	VIS	SYDNEY	MARCO	V MARKER	SPS -CA
FFPO	6462.0	C	0645	FUM	PAPEETE	NAVRAD	V MARKER	SPS -NY
FFPO	6462.0	C	0505	FUM	PAPEETE	NAVRAD	V MARKER	BPS-CA
FFPO	8625.1	C	1555	FUM	PAPEETE	NAVRAD	V MARKER	GLT-NM
HI	6532.0	U	1120	KUA	HONOLULU	AERO	WKG AIRREVAC 50234	NAP-AL
HI	6738.0	U	0802	AGA	HICKAM	USAF	CODED TFC	RR -MS
HI	11179.0	U	0051	AGA	HICKAM	USAF	WKG HUFF 39	JCH-MD
HI	15000.0	A	0050	MVHW	KAUAI	SFTS	TIME SIGS	RCW-OD
NZEL	6679.0	U	0650		AUCKLAND	AERO	WX	RM -IL
NZEL	8504.0	C	0310	ZLB	AWARUA	MARCO	ORA MARKER	RSR-ON
NZEL	8598.4	C	0557	ZLO	WAIOTURU	NAVRAD	DE MARKER	BPS-CA
NZEL	8867.0	U	0437		AUCKLAND	AERO	WKG QANTAS 58	JCH-MD

*** RTTY ***

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
1107.0	02245	75R	LOR	P. BELGRAND	NAVRAD	ARGN	WX	RMA-FR
1974.0	01753	50-425	6VU 79	DAKAR	METEO	SENE	CODED WX	JCH-MD
2618.0	00228	FAX	GFE 25	BRACKNELL	METEO	ENG	120/576 CHARTS	JAK-WV
3172.8	0445	50-850	IMR 31	ROME	METEO	ITLY	WX	JCH-MD
3196.0	0451	50-425		PRAGUE	METEO	CZEC	WX	JCH-MD
3196.0	0319	50-425R	DLB 25	PRAGUE	METEO	CZEC	CODED WX	KR -FL
3999.0	02351	50-425R	HJZ 2	JERDAH	AERO	SAUD	RYD	RR -MS
4047.0	0047	FAX	FTE 4	PARIS	METEO	FRAN	120/576 CHARTS	JAK-WV
4352.0	0322	ARQ	WLO	MOBILE	METEO	USA	AP NEWS IN EE	KR -FL
4489.0	0156	50-425R	GFL 26	BRACKNELL	METEO	ENG	CODED WX	KR -FL
4489.0	0435	50-425R	GFL 26	BRACKNELL	METEO	ENG	WX	JCH-MD
4583.0	0207	50-425R	DDK 2	HAMBURG	METEO	FRG	WX	KR -FL
4583.0	0444	50-425R	DDK 2	HAMBURG	METEO	FRG	WX	JCH-MD
4632.5	1900	ARQ	DEB	WIESBADEN	INTRPL	FRG	TO MADRID	RMA-FR
5097.2	1012	50-425R	JAB 35	TOKYO	KYODO	JPAN	EE NEWS	JMO-KO
5393.6	0440	50-425R	ELRB	MNORVIA	AERO	LIBE	RYD	JCH-MD
5459.0	1750	50R	7740	BUDAPEST	MFA	HUNG	CG MARKER	RMA-FR
5740.0	0428	50-170N	HZN	JEDDAH	METEO	SAUD	METEO	RR -MS
6251.0	0305	100-850R	72JKL	MADRID	NAVRAD	SPAN	RYD	KR -FL
6251.0	0340	75-850R	72JKL	MADRID	NAVRAD	SPAN	CLG 78EAL	RMA-IA
6261.0	0225	50-425R	URB 2	KLAIPEDA	MARCO	USSR	RYD	KR -FL
6359.0	0230	100-850R	PBC 3	GEORGE ISLE	NAVRAD	HOLL	RYD	KR -FL
6736.5	0030	50-850R	ETD 3	ADDIS ABABA	AERO	ETHO	RYD	KR -FL
6736.5	2100	50N	ETD 3	ADDIS ABABA	AERO	ETHO	RYD	RMA-FR
6775.0	1754	75N	RCF	MOSCOW	EMBASY	USSR	SL GRPS	FB -FG
6787.0	0434	75-850R	KRH 51	LONDON	METEO	BUL	CODED WX	JCH-MD
6795.0	0048	50-425R	LZM 7	SOFIA	METEO	ENG	WX	KR -FL
6805.0	1700	50R	SOG 280	WARSAW	PAP	POL	RYD	RMA-FR
6835.0	0444	50-425R	GFL 22	BRACKNELL	METEO	ENG	WX	JCH-MD
6842.3	0414	75-850R	72JKL	MADRID	NAVRAD	SPAN	RYD	KR -FL
6861.0	1838	75N	EBR	MADRID	NAVRAD	SPAN	RYD	FB -FG
6960.0	1840	50R	LZN 3	SOFIA	PTT	BUL	EE NEWS	FB -FG
6965.7	1815	50R	FKS	PARIS	FAF	FRAN	LE BRICK	RMA-FR
6989.2	1800	50N	ØØ 9	MALE	AERO	MALD	RYD	RMA-FR
7455.0	1758	50R	MKK	LONDON	RAF	ENG	RYD	FB -FG
7478.0	2325	75-425		MNORVIA	USIA	LIBE	RYD/NEWS IN EE	AL -MA
7584.0	0412	100-425	DEM 47	VIENNA	AERO	ASTA	WX	JCH-MD
7585.5	0252	50-425R	6VY 41	DAKAR	AERO	SENE	RYD, CG MARKER	RR -MS
7589.1	0121	FAX	6VY 41	DAKAR	AERO	SENE	120/576 CHARTS	JAK-WV
7618.3	0424	50-850	YRR 5	BUCHAREST	METEO	ROM	RYD	JCH-MD
7658.0	0000	50-425R	YRD	BELGRADE	TANJUG	YUGO	RYD	KR -FL
7682.0	50N	ØXØ		LONDON	BA	ENG	TFC IN VFT	RMA-FR
7812.6	0438	50-425	Y7A 34	BERLIN	MFA	GDR	RYD	JCH-MD
7838.0	0447	50-425R	ETD 3	ADDIS ABABA	AERO	ETHO	RYD	JCH-MD
7853.3	0453	50-850R	WFI 67	MOBILE	ITT	USA	RYD	KR -FL
7853.5	1608	50-850R	WFI 67	MOBILE	ITT	USA	RYD	JCH-MD
7855.0	2348	75-850R	ROK 24	MOBILE	ITT	USA	RYD	KR -FL
7953.2	0002	75-850R	LRN 85	MOSCOW	METEO	USSR	WX	JCH-MD
7980.3	1810	100N	YJK 7	BUENOS AIRES	DYN	ARGN	SS NEWS	JCH-MD
8030.0	1323	50-425R	RRØ 27	MOSCOW	METEO	GDR	CG MARKER	RMA-FR
8070.2	0015	100-850R	ZRH	MOSCOW	TASS	USSR	EE NEWS	JMO-KO
8070.4	0008	75-850R	ZRH	CAPETOWN	NAVRAD	SOAF	FOXES	KR -FL
8094.7	0026	ARQ	RFFVA	CAPETOWN	NAVRAD	SOAF	RYD, FOXES TO NMN	JCH-MD
8130.3	0415	75-850	WSY 70	PARIS	FKO	FRAN	TFC TO FDZ	JCH-MD
8137.5	0448	50-425	7ØZ 32	LILONGWE	AERO	USA	WX	JCH-MD
8140.0	0422	75-850	WBR 70	MIAMI	AERO	MALW	RYD	JCH-MD
8140.1	ØB11	50-425R	CLN 219	HAVANA	PL	CUBA	WX	JCH-MD
8151.0	0425	50-170	MKD	AKROTIRI	RAF	CYPR	RYD	JMO-KO
8175.3	0249	50-850R	JAE 58	TOKYO	KYODO	JPAN	EE NEWS	JCH-MD

8345.0	0354	ARQ	KFS	SAN FRANCISCO	MARCO	USA	TELEXES	KR -FL
8349.0	2048	75-850R	PBC 38	BOERNE ISLE	NAVRA	HOLL RYS		JCH-MD
8376.7	2355	TDM2	RFVVA	PARIS	FKO	FRAN	FF MIL TFC	JCH-MD
8458.8	0135	75M	72KIL	MADRID	NAVRA	SPAN RYS		FB -FG
8526.5	0004	50-170R	CTN 8	LISBON	NAVRA	PORT CODED WX		JCH-MD
8608.5	2112	50-170R	Y5M	RUGEN	MARCO	GDR GB NX		JCH-MD
8681.6	0136	FAX	NMC	SAN FRANCISCO	USCG	USA	120/576 CHARTS	JAK-WV
8709.0	0305	FEC	KLC	GALVESTON	MARCO	USA	WX	KR -FL
8712.5	0045	ARQ	WCC	CHATHAM	MARCO	USA	AP NEWS	RMA-FR
8712.5	0245	ARQ	WCC	CHATHAM	MARCO	USA	AP NEWS	KR -FL
8715.0	0220	ARQ	WCC	CHATHAM	MARCO	USA	TELEXES	KR -FL
8767.3	0230	100-170R	NMO	HONOLULU	USCG	HI	PLAIN TXT TO CUTTERS	JTN-VA
9052.0	1251	50-425R	YAV 23	KHABUL	METED	AFGN RYS		JMO-KO
9070.0	0305	50-425R	6VU	DAKAR	ASECNA	SENE RYS		KR -FL
9154.0	0442	50-850	D4E	PEDRO LUME	AERO	CAPE RYS		JCH-MD
9227.3	0220	50-425N	TJK	DOULA	ASECNA	CAME RYS		BF -CA
9315.0	1845	50R	SWA	ATHENS	AERO	GREE RYS		FB -FG
9395.0	1450	50-350R	KMG 87	PYONGYANG	KNCA	NOKO RYS		JEK-CA
9429.8	1713	50-850R	SPK	PHNOM PENH	SPK	KAMP RYS		JMO-KO
9624.4	0250	50-850N	TSV	SANTA MARIA	AERO	ZDR RYS, DE MARKER		KR -FL
10137.5	0240	50-V N	TNL 96	BRAZ AVILLE	ASECNA	FRAN RYS		KR -FL
10153.1	1319	50-425N	9KT 281	SAFAT	KUNA	KUNT EE NEWS		JMO-KO
10236.0	0525	50-425R	STK	KHARTOUM	AERO	SUDN RYS, DE MARKER		KR -MS
10270.1	1325	50-425R	RKA 25	MOSCOW	TASS	USSR EE NEWS		JMO-KO
10298.0	1528	50N	HSW 62	BANGKOK	METED	THAI WX		FB -FG
10334.0	1737	50R	JTD 29	ULAN BATOR	MONTSA	JORD EE NEWS		FB -FG
10408.0	1740	50N	9VF 63	SINGAPORE	ANSA	SING EE NEWS		FB -FG
10420.0	0020	50-425N	CLP 1	HAVANA	MFA	CUBA 5 LTR TFC		RMA-IA
10467.7	1816	ARQ	FDZ	AJACCIO	FAF	FRAN TFC		KJ -FG
10470.0	2010	50-425R	FDY	ORLEANS	FAF	FRAN LE BRICKS		KR -FL
10536.0	1747	75R	CFH	HALIFAX	CANMIL	CAN WX		FB -FG
10536.5	2155	100-850R	CFH	HALIFAX	CANMIL	CAN CODED WX		KR -FL
10543.1	1435	50-425N	YAV 54	BERLIN	ADN	GDR EE NEWS		JMO-KO
10637.6	1942	50-425N	KINSHASA	AZAP	ZIRE	FF NEWS		JAK-WV
10880.0	0118	75-425R	NMROVIA	USIA	LIBE	EE NEWS		RDS-NJ
10918.0	2353	50-425R	FDY	ORLEANS	FAF	FRAN RYS		RMA-IA
10950.7	1750	100-450N	WBR 70	MIAMI	METED	USA WX		BF -CA
10968.4	0733	50-850R	3MA 28	ATHENS	CNA	TWN EE NEWS		JMO-KO
11001.0	1425	50R	YTL 77	ATHENS	EMBASY	GDR EMB. SL TO BERLIN		FB -FG
11027.5	1920	50R	9PL	KINSHASA	AERO	ZIRE RYS		JCH-MD
11027.6	2115	50-425R	9PL	KINSHASA	AERO	ZIRE RYS LINE TEST		JCH-MD
11080.0	1320	50R		DAMASCUS	SANA	SYRA AA NEWS		FB -FG
11110.2	1317	50-425R	LZG 2	SOFIA	BTA	BUL FF NEWS		JMO-KO
11174.0	1643	50R	RPT 1	P. DELGADA	NAVRA	AZDR RYS		FB -FG
11420.0	1515	50-425N	VNA 86	HANOI	VNA	VJET FF NEWS		FB -FG
11420.3	1421	50-425N	VNA 86	HANOI	VNA	VJET VV NEWS		JMO-KO
11459.0	1756	50-425	YA 49	BERLIN	MFA	GDR 5 LTR GROUPS		JCH-MD
11492.3	2122	TDM2	RFTG	DAKAR	NAVRA	SENE FF MIL TFC		JCH-MD
11497.1	1406	50-425R	SOK 349	PRAGUE	PAP	POL EE NEWS		JMO-KO
11550.0	1633	50R	MKK	LONDON	RAF	ENG FOXES		FB -FG
11595.0	1637	50R	7XA 98	ALGIER	METED	ALGE WX		FB -FG
11638.0	1726	50-425R	DKK	HAMBURG	METED	FRG RYS		KR -FL
12263.0	0550	50R	TTL	N. DJAMENA	ASECNA	CHAD RYS		FB -FG
12275.4	0517	50-850R	JAL 82	TOKYO	KYOD	JPN EE NEWS		JMO-KO
12501.0	2200	75-850R	723KL	MADRID	NAVRA	SPA	7BEAL	RMA-IA
13072.0	2247	ARQ	KFS	SAN FRANCISCO	MARCO	USA	TELEX TO 'NORTH STAR'	KR -FL
13074.5	2113	FEC	FFT 61	ST. LYS	MARCO	FRAN TFC LIST		JCH-MD
13081.5	1644	FEC	WCC	CHATHAM	MARCO	USA	WX	KR -FL
13400.1	1314	50-425R	LZG 3	SOFIA	BTA	BUL EE NEWS		JMO-KO
13447.0	1215	50R	4XM 4	BET DAGAN	METED	ISRL RYS		FB -FG
13515.0	2120	50-850R	LRN 22	BUENOS AIRES	ARGN	SS NEWS		JCH-MD
13538.0	1945	50-425R	YA 54	BERLIN	MFA	GDR RYS		JCH-MD
13538.2	2050	50-425R	YA 54	BERLIN	MFA	GDR RYS		RR -MS
13565.0	1434	50R	MKD	AKROTIRI	RAF	CYPR FOXES		FB -FG
13580.2	0400	50-425N	HMK 25	PYONGYANG	KNCA	NOKO EE NEWS		JMO-KO
13624.4	2000	75-850	WBR 70	MIAMI	METED	USA WX		JCH-MD
13647.4	1306	50-850R	OLI 5	FARGUE	CETEK	CZEC RYS		JMO-KO
13665.0	2007	50-425	6VU 73	DAKAR	METED	SENE WX		JCH-MD
13780.1	0915	50-VR	HME 28	PYONGYANG	KNCA	NOKO EE NEWS		JMO-KO
13795.0	2338	50-605R	ZVK	RIO DE JANIE	TABA	BRZ RYS		JCH-MD
13844.4	1940	100-850N	KRH 51	LONDON	EMBASY	ENG FOXES		KR -FL
14367.0	1200		BZP 54	BEIJING	XINHUA	PRC EE NEWS		RMA-FR
14405.0	1100	50N	MKD	AKROTIRI	RAF	CYPR RYS		FB -FG
14408.0	1147	50R	Y7B 25	BUCHAREST	EMBASY	ROMA 5L TO BERLIN		FB -FG
14408.0	1400	50N	Y7B 84	ANKARA	EMBASY	TURK GDR EMB. 66 NEWS		FB -FG
14415.0	1343	50R	Y7B 77	ATHENS	EMBASY	GREE GDR EMB. 66 NEWS		FB -FG
14560.0	1443	50N	JYF 2	AMMAN	PETRA	JORD AA NEWS		FB -FG
14619.0	1755	50-425N	YA 59	BERLIN	MFA	GDR RYS		RR -MS
14638.0	1643	100-425N	WFK 54	NEW YORK	USIA	USA NEWS IN EE		KR -FL
14640.2	0922	50-850R	KPL	PATHE LOA	KHAQSA	LAOS EE NEWS		JMO-KO
14700.1	1018	50-425R	REB 24	MOSCOW	TASS	USSR EE NEWS		JMO-KO
14724.0	1949	50-425R	TNL	BRAZAVILLE	ASECNA	CONG RYS		KR -FL
14795.3	1009	50-850N	ATP 65	NEW DELHI	INFOIN	INDI EE NEWS		JMO-KO
14796.0	1135	50-425N	FIO 79A	PARIS	AFP	FRAN NEWS IN FF		KR -FL
14937.5	2220	50-425N	SUA	NIAMEY	ASECNA	NIGR RYS		RR -MS
15480.0	1958	50-425R	LIP 2	EL DJAZA'IR	APS	ALGE EE NEWS		KR -FL
15555.1	1302	50-425N	Y7B 21	PYONGYANG	BTA	BUL ORA/PRYS		JMO-KO
15632.8	0415	50-425N	MMH	AKROTIRI	KNCA	NOKO EE NEWS		JMO-KO
15690.0	1245	50-425R	MKD	AKROTIRI	CYPR	RYS		RDS-NJ
16134.1	1400		CNM 71	RABAT	MAR	MROC EE NEWS		FB -FG
16136.0	1334	50-425R	BZR 66	BEIJING	XINHUA	PRC ORA/ RYS		JMO-KO
16150.1		50-425N	9VF 205	SINGAPORE	JIJI	SING EE NEWS		JMO-KO
16348.0	2011	50-425R	CLN 530	HAVANA	PL	CUBA EE NEWS		KR -FL
17201.0	1728	ARQ	FFT 81	ST. LYS	MARCO	FRAN TELEX IN FF		KR -FL

17389.0	1310	50N	JVA 74	TUNIS	TAP	TUNI	FF NEWS	FB -FB
18055.0	1313	50R	CLP 5	ALGIERS	EMBASY	ALBE	BB TO CLP 1	FB -FB
18188.0	1235	75R	SAM 74	ROMANIA	EMBASY	LIBE	SMED. EMB.	FB -FB
18543.0	0718	100-425N	NFK 48	NEW YORK	UBIA	UBA	EE NEWS	KR -FL
18872.1	0926	50-425R	BZR 68	BEIJING	PRAJUE	PRC	EE NEWS	JMO -FO
18985.1	0813	50-425N	OLD 2	PRABUE	CETEXA	CZEC	EE NEWS	KR -FL
19100.3	1155	50R	S2M 33	DHAKA	BBS	BANG	EE NEWS	FB -FB
19313.0	1200	75N	4UF	ADDIS ABABA	UNECA	ETHO	EE TFC	FB -FB
19747.5	1247	50N	6VU 79	DAKAR	METEO	SENE	WX	FB -FB
20950.0	1005	50N	CLP 1	HAVANA	MFA	CUBA	SS NEWS	FB -FB

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2118.0	U	0329		VINLAB	ST. JOHNS CB	RM -MN
2716.0	U	1126		USS WHIDBEY ISLAND	WKG LITTLE CREEK	RM -IL
2716.0	U	1142		USS GLOVER	WKG NORFOLK HARBOR	RM -IL
4090.9	U	0308	LESS	M/S SUNWARD II	WKG WOD	AL -MA
4097.1	U	0311	PSU	S/S ROTTERDAM	WKG WOD	AL -MA
4112.6	U	0542	ELDK 9	F/RSKY	WKG KMT	AL -MA
4112.6	U	0320	LITA	S/S NORWAY	TFC	AL -MA
4172.5	R	0432	DSPF	INTERMAR ATLANTIC	TFC	RHA -IA
4175.0	R	0137	URTK		RYG TO URB 2	KR -FL
4177.0	R	0330	C6BL 8	ZENIT NIKE	WKG GOETEBORG MARCO	RMA -IA
4191.0	C	0037	SXRX	M/V IRENES GULF	TFC	FNB-NJ
4192.0	C	0346	ELAB 5	COPIAPO	TFC	FNB-NJ
4192.0	C	0422	FNYY	AZUR	TFC	FNB-NJ
4192.0	C	0048	P6DM	NEDLLOYD LINGE	TFC	FNB-NJ
4193.0	C	2350	HPPX	M/V ANTWERP	TFC	FNB-NJ
4422.5	U	0046		SEA PRINCESS	P/P VIA WOO	TF -KY
4428.7	U	0400	NN6P	USCGC CHEROKEE	WKG PORTSMOUTH	JDM-FL
6247.0	C	0315	UCHS		CLG UXN	MH -PA
6258.5	R	2345	P6E1	NEDLLOYD ROTTERD	WKG SCHEVINGEN	JCH-MD
6261.0	R	0426	UVMR	FEDOR BREDKHIN		JCH-MD
6263.5	R	0441		BIG ORANGE	WKG WLO MOBILE	JCH-MD
6274.0	C	0305	ESUL		TFC, DE MARKER	MH -PA
7795.5	R	0357	LMMH		RYG	KR -FL
8241.5	U			USCGC THUNDER BAY	WKG NEW ORLEANS	NAP-AL
8241.5	U	0644	AAEZ	M/V GEN. WM. J. SUTTON	WKG PORTSMOUTH	NAP-AL
8241.5	U	0604	NAAO	USCGC GLACIER	WKG SAN FRAN	NAP-AL
8241.5	U	2311	NAAO	USCGC GLACIER	WKG UNID SHORE STN	POC-NH
8291.1	U	0520		M/V TROPICALE	WKG M/V FESTIVAL	NAP-AL
8346.0	R	0240	LIZA	M/S SUN VIKING	ARG TO WLO	AL -MA
8353.0	R	0100	UPUI	NIS PROFESSOR VIZE	RYG	RMA-IA
8355.0	R	0442	HPWC	PACIFIC CONSTRUCTOR	WKG DCF NORDDEICH	JCH-MD
8355.5	R	0124	UNMK		RYG	KR -FL
8359.0	R	0215	UJWO	NIS PROFESSOR POLSHKOV	RYG	JEB-CA
8377.0	C	0241	PJCO	NOORDAH	WKG VCS	JTN-VA
8389.0	C	0432	ABBJ	M/V PARANA	TLX TO NY	JTN-VA
8395.0	C	0402	3EJ3	AMAZON CAREER	TLX TO HONG KONG	JTN-VA
8397.5	C	1650	ICDE	AQUARIUS	AMVER TO NMR	JTN-IL
8401.0	C	0230	EHPH	SS MARENE	WKG SPAIN	RTN-VA
8408.0	C	0355	SVTJ	M/V CATHERINE	MSG TO SVD	FNB-NJ
8408.0	C	0446	UTQC	M/V DBEDNYJ	MSG TO ULGT	FNB-NJ
8408.0	C	0426	UNWG	M/V ZADONSK	MSG TO ULGT	FNB-NJ
8408.0	C	0433	UYJO	M/V YAGOTIN	MSG TO ULGT	FNB-NJ
8408.0	C	0456	UYVB	M/V 50 LYET SOV UKRAINY	TFC	FNB-NJ
8722.0	U	0520		CUNARD PRINCESS	P/P	AHP-NM
8731.0	U	1538		STAR PILOT	TFC	DL -MA
8790.0	U	1816	ONIN	ODESSA	TFC TO IKII	DL -MA
11217.0	U	1945		GERMAN NAVY 4558	WKG 91 IN EE	JTN-VA
12348.6	U	1836	CLCK	ORANKPAIS	P/P VIA OSU	RM -IL
12373.0	U	1816		LIBRA	WKG 4X0 IN HEBREW	RM -IL
12432.3	U	1440	MGDB	EXXON PRINCETON	WKG KHG	RM -IL
12432.3	C	1500	WKZ 9981	TUG TEXAN	WKG KDS	JTN-VA
12497.5	R	0313	JANC	M/V GEORGE	WKG KPH	RMA-IA
12506.0	R	2210	UHUS	BMRT LABRADOR	"PSE HTSL ? DE UHUS"	RMA-IA
12524.5	R	1503	ENVK	TKH ARISTARKH BELOPOLSK	RYG	FB -FG
12524.5	R	1500	EVFQ	ANDREI MARKIN	RYG	FB -FG
12525.0	R	0943	ESBU	BMRT 490	WKG UQK	FB -FG
12525.0	R	0130	UILS	NIS CMITRI MENDELEYEV	TFC	JEB-CA
12526.0	R	1933	ESJU	RTHA VOLKHOVSTROY	WKG UQK	FB -FG
12526.0	R	1915	UFK6	MSB VILNIS	WKG UQK	FB -FB
12565.0	C	1722	5MRQ	M/V HERCULES BULKER	TFC	FNB-NJ
12570.0	C	2035	BOLJ	M/V YANGQUAN	TFC	FNB-NJ
12571.0	C	2021	ABAD	M/V LEMAR	TFC	FNB-NJ
12580.0	C	2251	HCVX	RIO BUAYAS	WKG NMR	JTN-VA
12594.0	C	2027	S6CX	VIKING EAGLE	AMVER	RM -IL
12610.0	C	1709	H8VZ	BALSA 4	TFC	FNB-NJ
12612.0	C	1655	3E2B 3	AKEBONO REEFER	TFC	FNB-NJ
16587.1	U	2043	K1YN	EXXON WASHINGTON	WKG KHT	AL -MA
16593.3	U	2029	NFBV	S/T OVERSEAS WASHINGTON	WKG KHT	AL -MA
16701.0	C	2143	UTUN	TKH AKADEMIK I. ORBELI	RYG TO LENINGRAD	JEB-CA
16755.0	C	1746	DUTU	KALANTIAO	TFC	FNB-NJ
16754.7	C	2038	5BQL	PANORAMA	MEBBAGES	RM -IL
16768.0	C	1934	3FLZ 2	SANT LAURENT	TFC	FNB-NJ
16768.0	C	1955	5BX6	PRIMROSE ISLANDS	TFC	FNB-NJ
16769.0	C	2054	SVDS	WORLD PROTECTOR	AMVER	FNB-NJ
16776.6	C	2008	WJBC	OVERSEAS OHIO	TFC	RM -IL
16779.0	C	2015	BOTL	FENGYAN	MEBBAGES	RM -IL
16779.0	C	2027	HCZR	ESMERALDAS	AMVER TO NMN	RM -IL
16781.0	C	1528	86CX	VIKING EAGLE	TFC	FNB-NJ

*** AERO ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2887.0	U	0406	EASTERN 928	WKG NY	KR -FL
2887.0	U	0113	EASTERN 978	WKG NY	KR -FL
2887.0	U	0710	STARFLIGHT 9507	WKG NEW YORK	RR -MS
2887.0	U	0409	TWA 14	WKG SAN JUAN	KR -FL
2899.0	U	0415	EASTERN 444	WKG NEW YORK	JDW -FL
2962.0	U	0502	CVRATIC 412	WKG GANDER	RM -FL
2962.0	U	0328	SCANDANAVIAN 902	WKG SHANNON	JDW -FL
2962.0	U	0328	SCANDANAVIAN 912	WKG BANDER	JDW -FL
3016.0	U	0226	AIR PORTUGAL 360	WKG SAN JUAN	KR -FL
3016.0	U	0417	DOMINICANA 202	WKG NEW YORK	POC-NH
3016.0	U	0425	VIASA 722	WKG SAN JUAN	POC-NH
3452.0	U	0659	ALITALIA 7571	WKG DAKAR	RR -MS
5526.0	U	0350	VIASA 942	WKG MANAUS ATC	SS -NY
5529.0	U	0615	LIN CHILE 170	WKG MADRID ARINC LDOO	SS -NY
5535.0	U	0418	SAUDI 085	WKG LONDON	JCH-MD
5547.0	U	0325	MAC 50	WKG SAN FRANCISCO	TS -AZ
5547.0	U	0508	NORTHWEST 86	WKG SAN FRANCISCO	POC-NH
5547.0	U	0327	UNITED 125	WKG SAN FRANCISCO	TS -AZ
5547.0	U	1315	UNITED 190	WKG SAN FRANCISCO	JDW -FL
5547.0	U	0307	UNITED 60	WKG SAN FRANCISCO	TS -AZ
5550.0	U	0412	AEROFLOT 348	WKG NEW YORK	JDW -FL
5550.0	U	0349	AIR FDRCE 2	WKG NY	KR -FL
5550.0	U	0500	ALITALIA 567	WKG SAN JUAN	TS -AZ
5550.0	U	0220	ITALIA 567	WKG SAN JUAN	KR -FL
5550.0	U	0305	ARGENTINA 327	WKG NEW YORK	TS -AZ
5550.0	U	0157	WALAIR 661	WKG NEW YORK	TS -AZ
5550.0	U	0303	CUBANA 470	WKG NEW YORK	TS -AZ
5550.0	U	0410	CZECH 577	WKG NEW YORK	JDW -FL
5550.0	U	0349	EASTERN 444	WKG NY	KR -FL
5550.0	U	0455	NAL 0815	WKG NEW YORK	POC-NH
5550.0	U	2346	SKYSTAR 698	WKG NEW YORK	POC-NH
5550.0	U	0419	VARIG 861	WKG SAN JUAN	JDW -FL
5574.0	U	0320	DELTA 327	WKG HONOLULU	TS -AZ
5574.0	U	0402	EXECUTIVE 320	WKG SAN FRAN	POC-NH
5574.0	U	0313	HAWAIIAN 12	WKG HONOLULU	TS -AZ
5574.0	U	1326	JAPAN AIR 35	WKG SAN FRAN	JDW -FL
5574.0	U	1310	KOREAN AIR 083	WKG SAN FRAN	JDW -FL
5574.0	U	0323	MAC 770	WKG SAN FRANCISCO	TS -AZ
5574.0	U	0435	NEW ZEALAND 5	WKG SAN FRANCISCO	POC-NH
5574.0	U	0431	GANTAS 04	WKG SAN FRAN	JCH-MD
5574.0	U	0415	UPS 808	WKG HONOLULU	POC-NH
5574.0	U	0322	WARDAIR 271	WKG HONOLULU	TS -AZ
5574.0	U	0311	WORLD 14	WKG SAN FRANCISCO	TS -AZ
5598.0	U	0425	CARIBBEAN 004	WKG NEW YORK	RR -MS
5598.0	U	0338	CUBANA 1491	WKG SAN JUAN	DL -MA
5598.0	U	0324	CUBANA 493	WKG SAN JUAN	JDW -FL
5598.0	U	0330	KLM 762	WKG SANTA MARIA	DL -MA
5598.0	U	0640	NIGERIAN 850	WKG NY AERO	BPS-CA
5598.0	U	0320	SPRINGBOK 202	WKG NEW YORK	JDW -FL
5598.0	U	0643	SPRINGBOK 203	WKG NY	BPS-CA
5616.0	U	0316	DELTA 20	WKG GANDER	KR -FL
5616.0	U	1820	EVERGREEN 301	WKG GANDER	DL -MA
5616.0	U	0439	MAC 40627	WKG NEW YORK	JDW -FL
5616.0	U	0304	MAC 49633	WKG NY	KR -FL
5649.0	U	1338	SPEEDBIRD 174	WKG GANDER	JDW -FL
5649.0	U	0336	SPEEDBIRD 182	WKG GANDER	JDW -FL
5658.0	U	0213	ALITALIA 815	CLG KHARTOUM	RR -MS
5658.0	U	0325	GERMAN CARGO SERVICE	WKG CAIRO	JDW -FL
5658.0	U	0316	UGANDA 735	WKG TRIPOLI	JDW -FL
5694.0	U	1339	RESCUE 1523	WKG USCGC ALERT	GRN-OH
5696.0	U	1800	CG 1366	WKG SAN DIEGO	TS -AZ
5696.0	U	0209	CG 1711	WKG PORTSMOUTH	KR -FL
5696.0	U	1223	CG 1714	WKG MIAMI	AHP-NM
5696.0	U	2030	CG 2103	WKG BOSTON	DL -MA
5696.0	U	1102	CG 2135	WKG NMF	AL -MA
6532.0	U	1301	AIREVAC 50238	WKG HONOLULU	JDW -FL
6532.0	U	1240	CONTINENTAL 66	WKG HONOLULU	JDW -FL
6532.0	U	1401	JAPAN AIR 25	WKG HONOLULU	JDW -FL
6577.0	U	1359	AMERICAN 587	WKG NY	DL -MA
6577.0	U	0341	BIARA 765	CLG SAN JUAN	JDW -FL
6577.0	U	0144	CLIPPER 82	NEW YORK	TS -AZ
6714.0	U	1849	KING 29	WKG BIG DADDY	JCH-MD
6761.0	U	1533	MAC 81	WKG PIGIRON	PK -IL
8825.0	U	1919	AIR FORCE 1305	WKG NY	DL -MA
8825.0	U	1632	MAC 38079	WKG NEW YORK	JDW -FL
8846.0	U	1420	DOMINICANA 902	WKG NY	DL -MA
8846.0	U	1613	EMPRESS 285	WKG GANDER	DL -MA
8846.0	U	2026	LOCKHEED 4766	WKG MIAMI	DL -MA
8846.0	U	1938	SPEEDBIRD 263	WKG NY	DL -MA
8846.0	U	1425	TRANSBRAZIL 5021	WKG SAN JUAN	DL -MA
8846.0	U	1635	WRANGLER 104	WKG NEW YORK	JDW -FL
8861.0	U	2141	SAUDI 7206	WKG DAKAR	POC-NH
8864.0	U	1901	AIR FRANCE 002	WKG GANDER	DL -MA
8867.0	U	0426	UTA 552	WKG TAHITI	JCH-MD
8903.0	U	2250	ANGOLAN 872	WKG LUANDA AERO	PK -IL
8903.0	U	2355	CAL EDONIAN 366	WKG NAMEY	POC-NH
8903.0	U	1345	MAC 49640	WKG HONOLULU	JDW -FL
8903.0	U	1259	SAM 24130	WKG HONOLULU	JDW -FL
8903.0	U	2315	SIMBABWE 532	WKG BANGUI	POC-NH
8989.0	U	0232	MAC 014	CLG MACDILL	KR -FL
8993.0	U	2125	TEAL 31	P/P VIA MACDILL	SS -NY

9026.0	U	1354	ASM 24130	WKG ANDREWS	JDW-FL
11176.0	U	1832	GULL 20	WKG ELMENDORF	JCH-MD
11176.0	U	1747	MAC 195101	WKG CLARK	JCH-MD
11176.0	U	2041	MAC 1973	WKG ASCENSION	JCH-MD
11176.0	U	1924	MAC 58080	WKG ALBROOK	JTN-VA
11176.0	U	1920	MAC 493	WKG CRUGHTON	JCH-MD
11176.0	U	2105	MAC 70491	WKG INCRCLIK	JDW-FL
11176.0	U	2100	MAC 80213	WKG ALBROOK	JDW-FL
11176.0	U	1929	NAVY 50496	WKG ALBROOK	JCH-MD
11182.0	U	0005	ASCOT 25	WKG SCOTT	POC-NH
11182.0	U	1740	MAC 449	WKG SCOTT	TS-AZ
11234.0	U	1736	ASCOT 5108	WKG ARCHITECT	JCH-MD
11239.0	U	2335	KING 61	P/P VIA MCCLELLAN	SS-NY
11300.0	U	2059	NAVY 58227	WKG MOGADISCIO	JCH-MD
11345.0	U	2146	AIR PANAMA 500	CLG PANAMA RADIO	RM-IL
11345.0	U	1754	EASTERN 24	WKG LIMA AERO	RM-IL
11345.0	U	1752	EASTERN 939	WKG BERMUDA RADIO	RM-IL
13201.0	U	0041	HUFF 39	CLG HICKAM	JCH-MD
13201.0	U	1935	MAC 175	CLG HICKAM	JCH-MD
13201.0	U	2129	NAVY 58227	WKG CLARK	JCH-MD
13291.0	U	1640	MAC 40627	WKG NEW YORK	JDW-FL
15015.0	U	2106	MAC 67955	WKG ASCENSION	JCH-MD

*** TACTICAL ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2846.0	C	0651	9FF	CLG 988	RM-IL
4125.0	U	1214	SHOW DOG	WKG REAL ESTATE	RM-IL
4268.0	U	0126	LUCKY PLAYER	CLG EYELASH	WOD-PA
4373.0	U	2231	TANGO 1 FOXTROT	CLG & QUEBEC WHISKEY	KR-FL
4373.0	U	1926	ZERO OSCAR PAPA	WKG GOLF ONE FOXTROT	DL-MA
4611.0	U	2108	CENTRAL MAINTENANCE	WKG COMBO KING	RM-IL
5320.0	U	0330	SHARK 213	WKG RED TAIL	SS-NY
5758.0	U	0022	XRAY 28	WKG XRAY 09	AHP-NM
6738.0	U	0412	RINK 16	WKG MCCLELLAN	AHP-NM
6761.0	U	1461	DOBSON 793	WY	AHP-NM
6761.0	U	0300	DELTA 27	WKG RAINBOW	DL-MA
6761.0	U	1537	DUN 41	WKG PIGIRON	PK-IL
6761.0	U	0159	PARSONAGE	P/P	AHP-NM
6761.0	U	1539	PIGIRON	SKYKING TFC	PK-IL
6761.4	U	0440	BLACK INK	WKG RADIO MAINTENANCE	RHL-NY
6761.4	U	0439	SKYBIRD	WKG HAPPY DAYS	RHL-NY
6763.0	A	0344	PROJECTOR	WKG IBB 422 IN AM!	AHP-NM
6812.0	L	1200	130	WKG HAWAII	AHP-NM
8241.5	U	0038	WARBUCKS 9	WKG MIAMI	JTN-VA
8771.0	U	2212	RASBERRY PENNSACOLA	WKG CORPUS CHRISTI	AL-MA
8771.0	U	1827	RASBERRY PENSACOLA	WKG SPARTAN	DL-MA
8771.2	U	1826	QUEENSLAND	WKG SPARTAN	AL-MA
8771.2	U	1826	SPARTAN	WKG RASBERRY CORP. CHRISTI	AL-MA
8778.0	U	1425	3BK	CLG 35K	PK-IL
8778.0	U	1427	N 30	CODED TFC	PK-IL
8811.0	U	1852	BIG CAT	WKG PAPA 73	NAP-AL
8825.0	U	1543	BAMBI 03	WKG BOSTON	DL-MA
8846.0	U	1939	JDYCE 63	CLG NY	DL-MA
8864.0	U	1541	EAGLE 1	WKG GANDER	DL-MA
8864.0	U	1842	OTIS 09	WKG NY	DL-MA
8877.0	U	1727	GALE 308	WKG TEAL OPS	PK-IL
8879.0	U	1556	BEAVER 217	WKG GANDER	DL-MA
8912.0	U	1750	SLINGSHOT	WKG OMAHA 09	KFN-FL
8912.0	U	1800	SLINGSHOT	WKG OMAHA 14	KFN-FL
8912.0	U	1815	SLINGSHOT	WKG ALMIGHTY	KFN-FL
8912.0	U	2140	SLINGSHOT	WKG OMAHA 14	KFN-FL
8964.0	U	1337	MULTIPLEX	WKG HICKAM	JDW-FL
8964.0	U	1330	OBSERVER 04	WKG HICKAM	JDW-FL
8972.0	U	1333	3 XRAY MIKE	WKG QUEBEC 3 UNIFORM	JDW-FL
8972.0	U	1655	FOXTROT 9 GOLF	WKG CHARLIE 7 MIKE	JDW-FL
8989.0	U	1415	FORTIFY	CODED TFC	PK-IL
8993.0	U	1649	TEAL 06	WKG MIAMI MONITOR	JDW-FL
9023.0	U	1423	WELLINGTON	WKG PARTS KIT	JDW-FL
9027.0	U	1338	REGISTER	MAINTENANCE CHECK	JDW-FL
9414.0	U	1717	STAR GAZER	CODED TFC	RM-IL
10500.0	U	1758	T 7 T	WKG R9R	RM-IL
11100.0	U	1739	SANDMAN	WKG SHERLOCK	DL-MA
11176.0	U	1928	SAC 21	WKG ASCENSION	JTN-VA
11182.0	U	1609	ALPHA 600	WKG SCOTT	AHP-NM
11182.0	U	2032	CENTURY 34	WKG SCOTT	JDW-FL
11182.0	U	2029	DEUCE 48	WKG SCOTT	JDW-FL
11182.0	U	2257	SENTRY 66	WKG SCOTT	POC-NH
11182.0	U	2345	TONER 19	P/P VIA SCOTT	SS-NY
11243.0	U	0352	BURLEY BOY	P/P	AHP-NM
11243.0	U	2343	DELTA ZERO	WKG WILDMAN	POC-NH
11243.0	U	2345	TIMMIGAN	SKYKING B/C	POC-NH
11409.0	L	2050	2 VICTOR 40	WKG VICTOR 4 SIERRA	JDW-FL
11921.0	U	1519	SIERRA 08 DELTA	CODED TFC TO KIL0 19	DL-MA
12373.0	U	926	FOXTROT TANGO	WKG FA, FF, FI, FJ	RM-IL
13568.0	U	1845	ALPHA ALPHA JULIET	REQ. CHANGE TO LIMA FREQ	AHP-NM
14686.0	U	1703	ATLAS	WKG BLUEGILL 100	KFN-FL
14686.0	U	1813	ATLAS	WKG FLINT 314	KFN-FL
14686.0	U	1825	ATLAS	WKG FLINT 520	KFN-FL
15015.0	U	1657	OMNI 52	WKG ALBROOK	AL-MA
15015.0	U	1704	RUN 22	WKG SCOTT	AL-MA
18666.0	U	1810	ATLAS	WKG FLINT 470	KFN-FL

*** QSLs ***

CNTRY CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
		KLM 784	PFC NO POST 41D	3016.0	PQC-NH
		HAWAIIAN 12	PFC MS 12D	5574.0	PQC-NH
		CB 1503	CARD MS 9D	5496.0	JG -NY
		CB 1491	CARD MS 11D	5496.0	JG -NY
	USCGC	ALERT	PFC MS 18D	5696.0	EZ -ME
	NOAA	ALBATROSS	CARD MS 12D	4200.0	JG -NY
		AIR ZIMBABWE 533	PFC 21RC 13D	8903.0	PQC-NH
		CALEDONIAN 366	PFC 21RC 12D	8903.0	PQC-NH
		QUEBEC AIR 579	PFC 11RC 19D	13285.0	PQC-NH
		ZIM TOKYO	LETTER 11RC	8370.0	HH -MD
4XIB		CUNARD PRINCESS	PFC 21RC 51D	8275.3	PQC-NH
C66C		ATLANTIC	LETTER MS 28D	4097.1	EZ -ME
ELAJ 4	M/V	MINERVA	LETTER 21RC 17D	12330.0	EZ -ME
GMZU	M/V	SONG OF AMERICA	LETTER MS 58D	8288.0	EZ -ME
LENA	M/V	SUN KING	LETTER MS 12D	4131.2	EZ -ME
LIZA		AUBREY FITCH	PFC MS 36D	5680.0	PQC-NH
NAMF		TAMPA	PFC MS 22D	4376.0	PQC-NH
NIKL	USCGC	SALVIA	CARD MS 29D	6200.0	JG -NY
NODS	USCGC	W.S. SIMMS	PFC MS 56D	5680.0	PQC-NH
NWSS	USCGC	WZRT	CARD MS 17D	5496.0	JG -NY
NZVE	USCGC	BARBE	LETTER MS 8D	8290.0	HH -MD
WYM 2290	BARBE	VICKSBURG	LETTER 11RC 15D	8449.3	JG -NY
BARB	8PD	MARCO	BRIDGETOWN	2182.0	PQC-NH
CAN	VC6	CCG	R. AU RENARD	2598.0	JG -NY
CAN	VCD	CCG	SYDNEY	2182.0	ES -MA
CAN	VCP	CCG	ST. LAWRENCE	2598.0	JG -NY
EGPT		AERO	CAIRO	5653.0	PAC-UK
ENG		APT	BIRMINGHAM	338.0	PAC-UK
ENG	CT	APT	COVENTRY	363.5	PAC-UK
ENG	GLD	MARCO	LAND'S END	2182.0	PQC-NH
ENG	NH	APT	NORWICH	371.5	PAC-UK
FRG	DAN	MARCO	NORRDEICH	8483.5	EZ -ME
HI	KUA	AERO	HONOLULU	5574.0	PQC-NH
HI	KVM 70	AERO	HONOLULU	2863.0	PQC-NH
HI	WVWH	SFTS	KAUAI	15000.0	RCW-OH
ITLY	ICB	MARCO	GENOVA	12978.0	EZ -ME
JAM	6VI	MARCO	KINGSTON	13065.0	PQC-NH
NCAL	FJP 23	MARCO	NOUMEA	12709.0	PAC-UK
NZEL	ZLB	MARCO	AMARUA	6393.5	EZ -ME
PR	NMR	USCG	SAN JUAN	2182.0	PQC-NH
PR	NMR	USCG	SAN JUAN	12700.0	JG -NY
PR	WWA 3	AERO	SAN JUAN	6577.0	JG -NY
SILE	9LL	MARCO	FREETWON	13042.5	PAC-UK
SLAN		APT	COLONBO	6556.0	PAC-UK
SUDN	STK	AERO	KHARTOUM	6784.5	EZ -ME
SWED	SDJ	AERO	STOCKHOLM	13342.0	PAC-UK
USA	AF6 37	USAF	SCOTT	11182.0	PQC-NH
USA	NMA	USCG	MIAMI	5696.0	JG -NY
USA	NMC	USCG	SAN FRANCISCO	2670.0	JG -NY
USA	NMC	USCG	SAN FRANCISCO	2670.0	JTN-VA
USA	NMS	USCG	NEW ORLEANS	5320.0	JTN-VA
USA	NMN	USCG	PORTSMOUTH	5696.0	JG -NY
USA	NMN	USCG	PORTSMOUTH	5696.0	RCW-OH
USA	NMN 37	USCG	PORTSMOUTH	2670.0	JG -NY
USA	NMN 80	USCG	HAMPTON ROADS	2670.0	JG -NY
USA	NOR	USCG	SAN DIEGO	5696.0	JG -NY

SHORT ON ROOM THIS MONTH... With the page allocations cut back, I had to drop a few transmission types this month to get the more popular categories in. Last year the April issue was my largest; this year, the May issue!

RANDOM NOTES... Welcome to the new contributors with this issue. Thanks to Bodenhausen, Bair, Hasegawa, and Hardester for schedules and such. Mike Hardester also answers Peter Conway's call for an address for WSC. The address is RCA Global Communications, PO Box 34, West Creek, New Jersey, USA 08092. Mike says he has never been able to get a QSL; good luck! Ken Newell corrects me on the CG nomenclature item in the March issue. Ken says the HU25 jets have calls starting with 21, not 25; and that C-130s also have calls starting with 15. Joerg Klingenfuss spent March 14th thru April 6th in Malaysia and did some Ute DXing from there. The list he sent along is too long to show here, but he made some choice catches! Speaking of Klingenfuss, last month I reviewed his Eighth Edition RTTY Code Manual. Last week the Ninth Edition Radioteletype Code Manual arrived. The new book is 86 pages of expert information on codes and alphabets, including the new fourth-shift Arabic ATU-80 codes. Joerg also sent his new Guide to Facsimile Stations, Sixth Edition. Many of us are starved for authoritative FAX info, and this book really fills a need. Besides the frequency and callsign lists, the book lists FAX equipment and manufacturers, explains the ITU FAX regulations, and has a very nice set of photos of sample charts and wirephotos. I highly recommend all of Joerg's books, and use them myself in the production of the column. They are available in most SW radio stores.

TH-TH-THAT'S ALL FOLKS! 73 and BEST DX.....

address is on the back cover. The Board of Directors must welcome your input, whether you're a Full or an Associate Member.

ANARC NEWS

ANARC Executive Council member (and former SPEEDX president) John Trautschold sent along an update on ANARC's battle to clarify some problems with House Resolution 3378, the "Electronic Communications Privacy Act". He reports that the Justice Department is investigating the Constitutionality of the bill, and so far appears to be siding with the radio clubs.

SPEEDXer Bernie Wimmers of Vienna, Virginia wrote "Up Front" to report the results of the letters he sent to his congressmen. Bernie seems to have gotten a better response than your publisher did from his men in Washington, though. Senator Paul Trible of Virginia at least knew about the Senate version of the bill (S. 1667), and seemed to know the difference between "hams" and "shortwave listeners". Unfortunately, most lawmakers assume all hobbyists having anything to do with shortwave must be amateur radio operators, a situation not too surprising, as it reflects the reactions most of us get from almost everyone we talk to about our hobby.

So it sounds like progress has been made toward making the language of the bill more definite, so it won't threaten our hobby, even in the wildest of imaginations. But it still might not hurt to at least try to educate your representative and senators on the difference between DXers and hams! Perhaps a short letter describing shortwave listening and DXing and how important it is to you would help to better inform them on these bills, and any future legislation which could affect how you spend your leisure time. 'Nuff said.

ANARCON '86 SET FOR JULY 18-20 IN MONTREAL

Ian McFarland, host of Radio Canada International's "SWL Digest", will also be one of this year's hosts for the 21st annual convention of ANARC. SPEEDX, of course, is a member of ANARC, and our members are cordially invited to attend this event.

The official convention hotel is the Holiday Inn - Place Dupuis in Montreal's east end. A special convention rate of \$65 per night, single or double occupancy, has been set up. Convention registration for the weekend is \$20 per person.

Highlights of the provisional convention program include continuous shortwave and communication film shows, a display room with tables for dealers, exhibits, and ANARC clubs (including SPEEDX, of course), seminars on radio hobby topics, the annual ANARC Awards Banquet, the ANARC auction, and more.

There will also be a bus tour of Montreal and a sunset cruise of Montreal Harbour available for those who are interested.

The keynote speaker at the Awards Banquet will be well-known New Zealand DXer Arthur Cushen.

SPEEDX staffers who have indicated that they intend to be there so far include John Trautschold, Ray Forsgren, David Sharp, and your publisher.

For more details, write the convention organizing committee at the address listed in the ad at the right. See you in Montreal!

Since I have a few lines left this month (for a change), let me reintroduce myself to you. I am 23 years old, married, with no children so far, hi! By the time you receive this issue, I will have graduated from Central Michigan University with a B.S. in Geography, and hopefully will be working. I only get to DX occasionally, but I really enjoy publishing SPEEDX for you.

Best,
10m

THE ASSOCIATION OF NORTH AMERICAN RADIO CLUBS

ANARCON '86

JULY 18-20, 1986

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MONITORING ENTHUSIASTS



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- AUCTION
- BROADCAST STATION EXHIBITS
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- BANQUET

For Further Information Write:
ANARCON '86
RADIO CANADA INTERNATIONAL
P.O. BOX 6000
MONTREAL, CANADA
H3C 3A8

CONTRIBUTORS LIST

MAY 1986

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

TOTAL CONTRIBUTORS: 197

6	ABBINANTE, PHIL	IL IC-R71A	3	LEVISON, HAROLD	PA IC-R70
1	ABERNATHY, MILES	TX	1	LEWKOWICZ, ABE	MA DX302
2	ADAMS, ROBERT	MA R2000	4	LORD, EARLE	CA FR67700
3	ADDISON, JOE	KS R600	1	MACRIE, VIRGINIA	NJ R2000
1	AKED, ROGER	FR 1650/2	2	MAGNE, LARRY	PA
1	ALEXANDER, RODNEY	IA IC-R70	1	MAHONEY, MICHAEL	FL SPR4
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4	ALEXNADER, HARRY	NJ	1	MARGOLIS, ROBERT	IL
2	ALLEN, MICHAEL	CA R600	2	MATTAY, DR. A.	CA
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1	BALDWIN, TIM	NY NRDS15	2	MERRIFIELD, FRANCIS	NY
1	BELGHAUS, FRED	NJ IC-R71A	2	MILLER, HARRY	VA
4	BERKHOLTZ, NICHOLAS	MN ICF2001	7	MILLER, LARRY	PA ICF2010
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4	BINGHAM, FRANK	MA ICF2010	1	MOODY, PHILLIP	ME FRG7
4	BISHOP, FORREST	NY RF4800	1	MOSER, ROBERT	IL
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5	BREWER, DON	AR R1000	3	McKINNEY, LARRY	PA R1000
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6	BROWN, EDWARD	IL RF2200	1	NEAL, SAM	TX TS930S
2	BURNELL, D. JEAN	NF RA17	6	NEFF, GEORGE	OH ICF4800
2	BYE, M. HARLAN	PA	3	NEUVERTH, MICHAEL	CO DX400
1	BYRON, LESLIE	RI	1	NEWELL, KENNETH	FL ICF2001
8	CARD, PETER	PI NRDS15	1	O'BRIEN, JOSEPH	?? NRDS15
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1	CHINSKY, MARK	NY ICF5900W	1	ORR, TONY	FL R600
2	CLAYTOR, DAVID	MI R1000	2	OSTERMAN, FRED	OH NRDS15
2	CODAY, RICHARD	CA DX66	1	PALMER, BOB	WA IC-R71A
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3	COLEMAN, ROBERT	MA FRG7	1	PERLMUTTER, MARK	MA IC-R71A
2	COMISION, PAUL	??	2	PETROV, NANDOR	??
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7	D'ANGELO, RICHARD	PA NC190	2	PIERLUIGI, VILLA	IT
5	DALY, TOM	NY NRDS15	1	PIKE, ARTHUR	NM ICF6800W
3	DICKERMAN, WILLIAM	PA DX400	2	PONDER, STEPHEN	LA RF3100
5	DILLON, PETER	MD DX400	2	PUIG, CARLOS	CA
3	DOHERTY, JOSEPH	NB R7	2	PYATT, EDWARD	VA
2	DONEGAN, PAUL	CA ICF2002	2	QUAGLIERI, AL	NY EC958/3
1	DOWNING, RON	CO IC-R70	2	ROBERTS, KEN	FL R2000
2	DROLIAS, MARK	MI	4	ROBINSON, BETSY	TN FRG7700
2	DROLLINGER, RICK	WI	6	ROCKER, RAYMOND	MS FT757GX
5	DUGUAY, RICK	MA DX300	1	ROMBERG, BILL	WI RF4900
1	DUNCAN, GREGORY	NC IC-R70	5	ROSS, ROBERT	ON TS430
5	EMERSON, TERRY	OR RF3100	4	RUHE, ROBERT	PA R2000
3	EVANS, JAMES	TN R2000	2	RUSSELL, GARY	IL
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1	FAMULARO, RALPH	JP RF-B30	6	SAMPSON, DANIEL	WI R1000
7	FISHER, JOHN	MA R2000	1	SANDERSON, JACK	AZ R1000
7	FLEISCHAKER, TED	KY ICF2010	4	SCHMAUTZ, SCOTT	NY R2000
2	FLYNN, BILL	CA R7A	2	SEVACKO, ROBERT	PA
2	FORSREN, RAY	WI FRG7700	5	SHÄFFER, LAWRENCE	PA RF-B300
2	FORSMAN, STAN	CA	2	SHANKLIN, GEOFF	MA IC-R70
4	FRASER, BOB	MA CR2021	2	SHARP, DAVID	FL R600
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3	GARDINER, HERBERT	HI	2	SHIMADA, SENSU	JP FRG7700
1	GAVARAS, TOM	MN	1	SHREEDHAR, R.	II YB 700
3	GEORGE, NELSON	NC IC-R71A	2	SLOMKA, BEVERLY	NY
3	GEORGE, STEVE	MA S85	1	SOMERS, JACK	CA IC-R70
3	GERSTNER, JOHN	NY DX1000	8	SOOMRE, EDWARD	MA R2000
2	GETREU, BARRY	CA	6	STANLEY, TREVOR	AZ NRDS15

3	GOODMAN, JOEL	IA R600	1	STEIN, RICKEY	NJ FRG7000
1	GRAY, J. SPEED	MI IC-R71A	2	STEPHANY, NOLAN	NY R392
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5	HARDESTER, MIKE	PA R1000	2	STONE, JOHN	WA
1	HARNISH, HERB	IN RF3100	1	STRANSKY, LARRY	NY R2000
1	HARTUNG, JAMES	MD IC-R71A	2	STRATMANN, HENRY	MO SPR4
4	HAVRILKO, VINCENT	UK ICF2010	2	SWINN, ROBERT	CA FRG7700
4	HAWK, MICHAEL	VA IF6800W	3	THIM, WILLIAM	CT ICF2010
2	HEINEN, WAYNE	CO R390A	1	THOMPSON, GLENN	NM IC-R71A
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9	HESCH, RUTH	NY R1000	5	THUNBERG, BOB	PA R1000
1	HILLS, ALAN	BC ICF2002	2	TRITES, RICK	??
3	HOLBROOK, HANK	MD HQ129	5	TROTTO, RON	FL CR2021
3	HUFFAKER, CARL	MX HOMEBREW	5	VALENTINE, F.A.	CA IC-R70
1	ISHIKAWA, YUJI	JP	2	VAN ACKER, CHARLES	IL
2	JACOBSON, JOSEPH	IL	7	VERCELLINO, JOHN	IL GRUNDIG
2	JEANES, BILL	MD	1	VOCKEROTH, JOHN	NJ
3	JOHNSON, DAVID	ID FRG7700	1	WAELETERMAN, JERRY	MO CR2021D
2	JOHNSON, ROBERT	NJ	2	WALLENHORST, ROBERT	OH ICF6500W
2	JOHNSTON, BRUCE	NY CR2021	2	WATSON, ROBERT	MO
3	JONES, BRIAN	TX IC-R70	4	WEBER, DONALD	OH R2000
1	JONES, DAVID	TN 5-1S1	5	WEIKEL, FRANK	MI S-38E
1	JORDAN, GREG	NC ICF2002	5	WELCH, FRANK	MA ICF6800W
1	KEIPER, ROBERT	DC DX400	2	WELTER, RICHARD	MO
1	KERRIGAN, PATRICK	IL R1000	7	WESTENHAVER, WILLIAM	PO ICF6500W
2	KLINGENFUSS, JOERG	FG ICF2010	2	WILKINS, JOHN	CO R1000
2	KLOPFENSTEIN, DAVID	OR NRC60	1	WILLIAMS, JOHN	FL IC-R71A
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1	KRIST, KRAIG	VA FRG7700	2	WOERING, HAROLD	MA R1000
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5	LANGLOIS, HAROLD	FL	1	YEAGER, CARL	PA
7	LEHMAN, DIANN	MA R2000	2	ZIEGLER, EDWARD	ME R2000
1	LEITE, STEPHEN	MA IC-R71A	1	ZILMER, ROBERT	NM R1000
3	LEMKE, RICHARD	ME IC-R71A	4	ZIRKELBACH, BOB	CA R2000
4	LEONARD, MICHA	ME ICF2002			

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THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
WEST HEMIS/DX MONTAGE

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TOM KEPHART, Ads Editor
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FOR SALE: Kenwood R-600 modified with higher quality, tighter spec filters and improved Schottky AM detector. It's better than new! With manual, DC adaptor. \$250 or best offer. Dennis Kibbe, 1017 West Manhattan Drive, Tempe, AZ 85282. Phone (602) 966-3131.

WANTED: 1947-58, 1960-64, 1966-68 and 1974-76 issues of the WRTH in reasonable condition. Tom Dalv, 132 Richard Court, Pomona, NY 10970.

FOR SALE: Collins R-390A, excellent shape with manual and extra tubes. 3 mechanical filters in this classic! Will deliver 150 miles or can ship. \$240 plus UPS (if needed). Also WANTED: Radio West loop. Fritz Mellberg, 1505 Central, Hawarden, IA 51023. Phone (712) 552-2458.



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- A complete set of Basic Information Pamphlets (BIPs)

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(Regardless of current expiration date)

TAKE YOUR FREE CHOICE AS ABOVE FOR A NEW MEMBER, or

RECEIVE TWO EARNED CREDIT POINTS TOWARD FULL SPEEDX MEMBERSHIP

AND, IF YOU ARE CURRENTLY A SPEEDX MEMBER AND YOU GET A MEMBER

RECEIVE TWO EARNED CREDIT POINTS TOWARD FULL SPEEDX MEMBERSHIP
FOR EACH NEW MEMBER ENROLLED.

PLUS

PARTICIPATION IN A GRAND MEMBERSHIP FEST DRAWING!

ALL individuals participating any time during the membership fest period, in any of the above categories, are eligible for the Grand Drawing at the conclusion of the membership fest. Five member names will be drawn and awarded membership items as follows: First name drawn will receive an annual SPEEDX membership free; second name drawn will receive a complete "SPEEDX Reference Guide to the Utilities" (SRGU); third, fourth and fifth names drawn will each receive a copy of "A Guide to Soviet Radio" (GSR).

IMPORTANT! When participating in the membership fest, be sure to indicate on your membership application form, your renewal notice, or in your letter WHICH membership item you desire to receive for your participation where a choice is available. When such choice is not specified, club HQS reserves the right to make the choice for you!

February thru May 1986

SPEEDX MEMBERSHIP FEST !!!

THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

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SPEEDX is published monthly by the Society to Preserve the Engrossing Enjoyment of DXing, Tucson, Arizona, U.S.A. Permission is granted to broadcast, publish, or reproduce any material contained in this magazine (excepting items which state that they appear by permission from other sources), provided credit is given to SPEEDX and the appropriate editor or column. SPEEDX is normally mailed to members on the fifth of the issue month.

THE OPINIONS AND COMMENTS of SPEEDX members and staff in the pages of this magazine are those of the writer/contributor, and do not necessarily represent those of the rest of the staff or the Board of Directors of SPEEDX.

OFFSET PRINTING BY The Printing Place, Mount Pleasant, Michigan.

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