

SPEEDY

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THIS MONTH'S COVER:
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SPEE DX

THE DX RADIO BULLETIN FOR
ACTIVE SHORTWAVE LISTENERS

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"AN OLDIE" a DX ROBUST Centerfold
by LARRY A. LUNDBERG & DONALD D. DICKEY

15th

ANNIVERSARY

The DX Radio Magazine for Active SWLs

Up Front

Tom Kephart
1510-E Portabella Trail
Mt. Pleasant, MI 48858-4035

BOARD OF DIRECTORS NEWS ° PUBLISHER'S NOTES ° LETTERS

LETTERS TO UP FRONT should be limited to 150 words, and must include the author's signature and full address. Letters may be shortened due to space limitations. The opinions expressed in UP FRONT do not necessarily represent those of the Board of Directors, the staff, or the membership.

HAPPY FIFTEENTH!

We'll have a short trip down nostalgia lane right after some business....

TARDY JULY ISSUE

The calendar threw us a curve this month: normally, ye publisher picks up the printed issues on the 4th, sticks your mailing labels on, and mails them in the morning on the 5th. This month, though, the Fourth of July falls on a Friday, so I won't be able to pick up the magazine (barring a miracle by our printer) until the 7th, and will therefore mail it on the 8th. Sorry about this delay, but fortunately we won't have to worry about it until the next time the Fourth of July falls on a Friday (or Monday), which ought to be a few years from now.

SPEEDX IN MONITORING TIMES

Beginning with *Monitoring Times*' September issue, there will be a column written by SPEEDXer Speed Gray-MI. This column will be similar to David Sharp's "The SPEEDX Report" heard on HCJB and other stations, a sampling of some of the items from the previous month's SPEEDX. In case you hadn't heard, *Monitoring Times* merged with *International Radio* this month, and the new publication will feature the best from each magazine, plus an improved look. We're hopeful that the "SPEEDX Column" will be beneficial to both *MT* and *SPEEDX*, with Bob Grove and Larry Miller getting a column from the best of the club magazines, and SPEEDX getting some wide exposure. Maybe we'll attract some new members who've never heard of us (is that possible, hi?). Subscription info for *Monitoring Times*: One year/\$14, Two years/\$25, Three years/36 (in North America) from Grove Enterprises, P.O. Box 9B, Brasstown, NC 28902. Tell 'em SPEEDX sent you!

ELECTRONIC COMMUNICATIONS PRIVACY ACT

Via a report in the *ANARC Newsletter*, June 1986, by Government Affairs Liason Robert Horvitz: "The repeatedly-delayed mark-up of the Electronic Communications Privacy Act [abbreviated ECPA; ed.] took place at 10 a.m. on May 14th. Chairman Robert Kastenmeier announce[d] that a compromise had finally been reached with the Justice Department.

"This draft of H.R. 337B completely exempts stations transmitting in the ham bands, and would seem to permit ham auto-patches. The bill also exempts the radio portion of a cordless phone communication from protection.

"It proposes a new definition for the interception of radio and electronic communications. Instead of "acquisition of the content," which is the present definition, the new definition would be "interception of the transmission of the content." That is, mere reception of a protected communication would be a crime.

"A penalty of up to a year in jail, and up to a \$10,000 fine, would be imposed for intercepting certain transmissions in the shortwave band--namely, the handful of remote broadcast pickup stations still operating around 26 MHz. Ship-to-shore radio telephone conversations may be similarly protected (we're

hoping for clarification on this point). Also protected would be any signal transmitted using modulation techniques whose essential parameters have been withheld from the public with the intention of preserving the privacy of such communication'. That includes scrambled and encrypted transmissions, and may even include radioteletype using bit-inversion codes, as well.

"Scanner owners monitoring the VHF and UHF bands would have several no-nos to watch out for: there are penalties for tuning in the remote broadcast pickup stations around 153, 161, 450 and 455 MHz; radio common carriers around 152, 158 and 454 MHz (those are traditional carphones); anything encrypted or scrambled; and any FM subcarrier service, even if piggybacked onto a broadcast signal.

"In addition, willful interception of a cellular phonecall would carry a penalty of up to 6 months in jail and a fine of up to \$500. This is less than the cellular industry had hoped for--they wanted full parity with wireline--and Chairman Kastenmeier noted that after supporting earlier drafts giving them that, they [the cellular industry] now had 'reservations' about the bill.

"The National Security Agency and the FBI foreign counterintelligence unit have apparently expressed concern about some language in the final bill.

"Putting this all together, we can see that the common assumption that all of the RF signals pervading our homes are part of the public domain would no longer be valid, if this bill becomes law. Congress is asserting the authority to criminalize the detection of some of the energy passing through our very bodies. Although the scope of this bill has been narrowed from what it had been, it still represents a radical departure from traditional US policies--and, arguably, from common sense as well."

That gives you some idea what the thinking is on Capitol Hill these days regarding the ECPA. Some of our concerns may be alleviated by a new version of the ECPA which was introduced on June 10 as a replacement for H.R. 3378. The new bill, H.R. 4952, "makes it legal to monitor all aeronautical and maritime stations and communications, that cleared up the problem in the earlier draft. Robert says remote broadcasts around 26 MHz are still protected by the bill. There are no new developments for the VHF/UHF bands in the new bill." The previous quote is from Don Hosmer in the Michigan Area Radio Enthusiasts Newsletter, from information received via Robert Horvitz.

So the possibility for restrictions on our monitoring hobby remains. H.R. 4952, the revised ECPA, passed the House Judiciary Committee 34-0. It can still be amended on the House floor, and the Senate hasn't taken action on the companion bill, S. 1667. Decide for yourself. Write your Congressmen, ask for a copy of the bill, and make your voice heard. Be sure to ask about H.R. 4952 instead of H.R. 3378.

SPEEDX HITS NUMBER 15

Fifteen years ago this month, twelve members of the ASWLC staff left that organization to found SPEEDX. Five of those "founding fathers" are still members, and we'd like to thank them this month for their foresight:

DAVE THORNE	BILL FLYNN	CHRIS LOBDELL
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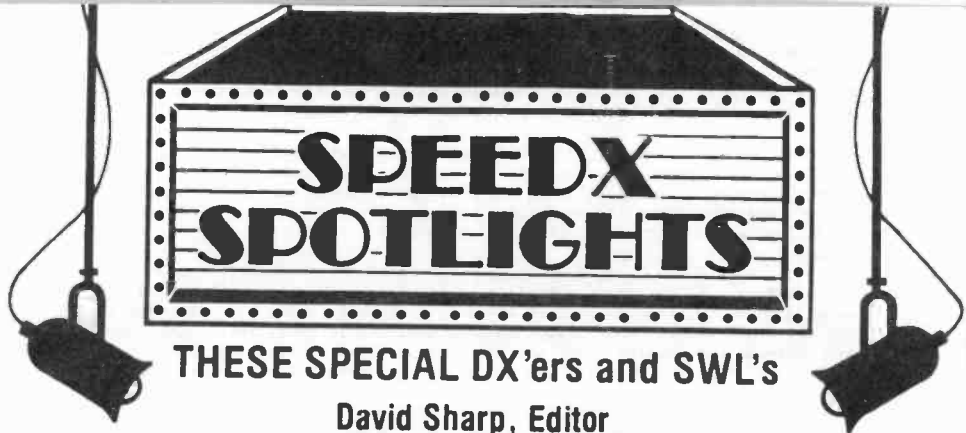
PAUL MAYO

BILL SPARKS

In addition, we'd like to thank those current members who have given time and other resources to the club over the years as SPEEDX staffers:

DON JOHNSON	JOHN TRAUTSCHOLD	BOB BODELL	BOB BUTTERFIELD
VERA CRABLE	PEGGY THOMPSON	JACK SANDERSON	RICK DROLLINGER
DAVID SHARP	KRAIG KRIST	BOB ZILMER	JACK JONES
JOHN CEREGHIN	RALPH FAMILARO	TERRY LINDLEY	DANIEL SAMPSON
MIKE NIKOLICH	SPEED GRAY	AL GUAGLIERI	MIKE CHABAK
JEFF KNAPP	BOB THUNBERG	THOMAS F. SABLE	CARL HUFFAKER
JOHN KAPINOS	LEON KANOFKA	RAY FORSGREN	MICHAEL MAHONEY
ART GETZEL	JOHN DEMMITT	MICHAEL NOWICKI	RALPH BOWDEN
WOODY SEYMOUR JR	NEAL FERDE	TOM KEPHART	

Thank you one and all. Here's to another fifteen years! Salud and 73.



THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

The Summer doldrums are here. But congratulations, nonetheless, to two new Full Members:

WARREN MEINHARDT.....IL

JOHN VOCKEROTH.....NJ

Just a reminder to members: To reach full membership status, one has to obtain ten (10) credits during a one year period. You get a membership credit each time you contribute to a column, so Full Membership status can be accomplished in as little as a month. Get to work, SPEEDXers.....

July welcomes the following new and rejoining members to America's number one hobby shortwave club.....

Stephen Martin
Del Rey Oaks, CA

Remy Friess
Sochoux, FRANCE

Philip Harder
Denver, CO

David Block
Shreveport, LA

Andy McDowell
Macon, GA

Doug Wirsz
Vancouver, CANADA

Motoaki Kaneiwa
Yahata, JAPAN

Charles Weiss
South Euclid, OH

C. Vernon Hyson
Charlotte, NC

John Crist, Jr.
Dallas, TX

Joseph Loturco
Rochester, NY

William Ross
E. Lansing, MI

Govert MacBeth
Los Angeles, CA

Kazuhiko Kamiya
Niiza-city, JAPAN

Edward Burdges
Duluth, GA

David MacDonald
Coon Rapids, MN

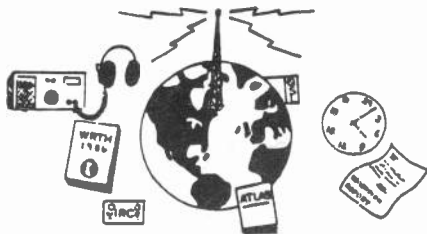
Gayle Van Horn
Orange Park, FL

David McNally
McAllen, TX

Once again, welcome to eighteen new and rejoining members.....

- *****
 * SPEEDX Membership Fest Grand Prize Drawing *
 * 1st Prize (One year SPEEDX Membership): William Powell, Bothell, WA *
 * 2nd Prize (Copy of the SRGU): James Kryst, Canyon Country, CA *
 * 3rd Prize (A Guide to Soviet Radio): Robert Fraser, Cohasset, MA *
 * 4th Prize (GSR): Peter Rzeszotarski, A.P.O. San Francisco, CA *
 * 5th Prize (A Guide to Soviet Radio): Fred Osterman, Pickerington, OH *
 *
 * All winners have been notified by mail. A special SPEEDX thanks to *
 * the 312 members who participated in Membership Fest 1986..... *

We continue with DX Montage on the following page. Keep reading.....



DX Montage

The Feature Pages of SPEEDX



David Sharp
17602 Meadowbridge
Lutz, FL 33549-5576

JULY, 1986

As Summer makes its way into the heart of Florida, we go into our usual cycle of warm, humid days, and wet, rainy afternoons. What could be better than staying indoors, sipping a cool drink, and listening to the radio? Conditions here have been unsettled, with poor DX one day, and stations just popping the next. You never know what you'll hear, and that just adds to the excitement of our fascinating hobby.....

Radio Free Europe/Radio Liberty in Danger: Radio Free Europe and Radio Liberty are in jeopardy. The Chernobyl nuclear disaster emphasized the importance of the two stations to the peoples of Eastern Europe & the Soviet Union. As press accounts have confirmed, the stations have been a source of breaking news for audiences in the Soviet bloc and have provided listeners with the practical advice on survival that one might expect of a radio station at times of emergency.

Despite severe jamming, except in Hungary and Romania, more than fifty million adults behind the Iron Curtain listen to the stations at least once a week. One reason for this is that the stations try to concentrate on local events and trends. They are, in that sense, a surrogate domestic radio service for these countries. Yet Radio Free Europe and R. Liberty may have to stop broadcasting in early July.

The immediate problem is this: Since the bulk of their operations are in Munich, two-thirds of the costs must be made in Deutsche marks. That is no problem as long as the value of the dollar does not change. But it has...with a vengeance. The Reagan administration assumed, for buying purposes, a mark exchange of 3.08 to the dollar when the 1986 fiscal year began last fall. Since then the dollar has plunged and now buys only 2.17 marks. With an operating budget of around \$100 million (which comes entirely from funds appropriated by Congress), this means that the stations face a shortfall of more than \$22 million. In a matter of weeks the stations will run out of cash.

An emergency supplemental measure is before Congress that provides, among other things, for an appropriation to make up for the devastating foreign exchange shortfall. Support for the full \$22 million is imperative if the radios are to keep operating. Congress has always given strong bipartisan support in the past. The question is whether it will do so in an era of tight budgets. Unfortunately, the emergency supplemental appropriation is part of a larger bill that contains numerous items that the Reagan administration opposes. The White House has indicated that it may veto the bill in its present form.

The Munich operation would then become a victim of a dispute between the executive and legislative branches not of its own making. And delay in funding might prove as deadly as denial. There is little room for the radios to maneuver. During the 1970's, shrinking budgets forced them to cut personnel from 2,700 to 1,700. But the falling dollar is the immediate peril, though there is also a longer-term danger: Many of the stations' transmitting facilities are outmoded. For every dollar the United States spends on RFE/RL, the Soviet Union spends the equivalent of three dollars to block the signal. That is why the outdated transmitters must be rehabilitated. There is no point in broadcasting if the message can't get through.

In the short term, the existence of Radio Free Europe and Radio Liberty is jeopardized by the falling dollar. In the long term the lack of

money to rehabilitate transmitting facilities poses an equal threat. Congress should pay attention. (An article by Malcolm S. Forbes, Jr., from the International Herald Tribune, and submitted by Bob Moser-IL. ds.)

Millions of Soviets Hear VOA News: Western news about the Chernobyl nuclear accident, including reports of more casualties than the Soviets acknowledged, reached up to 29 million radio listeners in the Soviet Union, according to a Voice of America spokesman. But the region around Kiev, the biggest city near the disaster, may have been blacked out. The Soviets have spent huge sums to jam Western broadcast signals around major cities, according to a U.S. report prepared last November.

Fred Quinn, a Voice of America spokesman, said that despite jamming, the service's estimated listening audience is 29 million people in the Soviet Union and 28 million elsewhere in Eastern Europe. During the accident, listeners heard basically what listeners in the U.S. heard: Soviet statements that the situation was not serious and under control and Western reports of a major disaster with global implications. (Submitted by Schlossman-CA. From Associated Press. ds.)

1986 DX'ers Directory is now available from Universal Shortwave Radio. It contains a by-country and by-state listing of DXers, giving addresses, phone numbers, and other important information. Also included is a worldwide listing of shortwave clubs. This publication is available for just \$4.95 (plus \$1.05 shipping) from: Universal SW Radio, 1280 Aida Dr, Reynoldsburg, OH 43068. (Via Fred Osterman. When writing to Universal, let them know SPEEDX sent you.....ds.)

DXM Membership Profile: John P. Corea: I am 29 years old and have been SWL/DXing for almost 20 years now. It all started way back on Christmas of 1967 when I received an inexpensive shortwave set with plug-in coils. I turned it on and heard HCJB and the program was the DX Party Line with Clayton Howard the host. Well, I've been in love with shortwave ever since. In fact, it was shortwave radio that led me to my profession. I'm an electronics technician and I repair home entertainment equipment for a living. Radio and electronics in general are very fascinating subjects indeed.

Along with being an avid SWL/DXer, I also have an amateur radio operator license (WD2AHP-advance class). I find SWLing more interesting than hamming though as most hams are quite repetitious and boring-hi! I have a few receivers; my main is a Sony ICF-2001 which I resurrected from the dead after it was hit by a direct lightning strike to the antenna. Amazingly it didn't damage the front end or microprocessor circuits. I got the radio for free when my boss told me to throw it in the garbage & instead I took it home and spent several hours bringing it back to life. My other receivers include a Realistic DX-150A, an old Hammarlund Super Pro for the U.S. Army model #BC-1004, and a HQ-170. I also use my TRS-80 computer in which I program all loggings and can look at them by merely punching up the time, country, or frequency.

Other hobbies include stamp collecting (U.S. singles and F.D.C's), golf, and electronics tinkering. My favorite shortwave programs are the mailbags and DXer types. I am interested in trespoding with anyone who also uses their computer in conjunction with SWLing. We could exchange programs and data. (John's address is: 1733 K Street, Belmar, NJ 07719. We encourage other members to send in profiles. They will be printed as space permits, and editor reserves right to edit when necessary. ds)

Radio Marti Silences Early Critics: In recent years, a staple of Fidel Castro's propaganda had been denunciation of AIDS as a disease peculiar to the United States or invented by the CIA. Though the Havana government has reluctantly admitted to only one case of AIDS in Cuba, it announced last January a full-fledged public health program to fight the disease.

This extraordinary change is believed to have resulted from Radio Marti's in-depth reports acquainting the Cuban public with the facts about the disease. Now, as Radio Marti marks its first anniversary, executive director Ernesto Betancourt points to the AIDS story as one of a number of examples of how the station has been able to set the news agenda in Cuba.

In the long public argument which preceded Radio Marti going on the air on May 20, 1985, many opposed it. For example, the New York Times predicted it would dispense propaganda and duplicate broadcasts Cubans were

getting from Spanish-language stations in Florida. The National Association of Broadcasters was sure Castro would retaliate by turning on powerful AM transmitters, as he did in 1982, and interfering with stations all the way to the Midwest, including WHO in Des Moines, IA. And Wayne Smith, who had headed up the U.S. Interest Section, the U.S. quasi-embassy in Havana, also fought it.

But March 22, The Times conceded it had been wrong. Contrary to its predictions, said an editorial, Radio Marti "appears to have found a responsive audience and filled a void in the Cubans' information." Another early critic was Sen. Edward Zorinsky, D-Neb., the ranking minority member of the Senate Western Hemisphere Subcommittee. In 1982 he helped engineer a legislative compromise that enabled the station to win Congressional approval. It provided in essence that Marti would follow the Voice of America recipe of presenting news objectively and avoiding propaganda.

Zorinsky continues to believe the trade-off for Radio Marti was too high. The day it went on the air, Castro canceled an agreement to allow a number of Cubans to emigrate to the United States and require Cuba to take back some criminals. But Zorinsky is also known to believe the station has done a good job of adhering to the agreement. For some reason, according to Michael Rau, NAB engineering chief, and Vic Landau, corporate engineer for Palmer Communications, whose WHO in Des Moines had been bothered by earlier Castro interference, Castro has not retaliated because of Marti.

However, Marti isn't without critics. Some Cuban exiles would prefer it denounced Castro around the clock. Sometimes even a critic of Radio Marti gets on the air. One is Cecilio Morales, who participated in a talk-show debate over U.S. policy in Nicaragua. "I went in expecting to be hit over the head with strong anti-Castro rhetoric and in some respects I was surprised. There was a certain balance." But he says he thought the moderator was more "solicitous toward my opponent and cooler toward me. And most of the staff made no bones about the fact that if there were a new call for Bay of Pigs warriors, they'd be in on the front line."

Today, three hours of Radio Marti's 17½ hours of daily broadcasting are news. 45 per cent is lifted from the VOA wire. Another source is the European news wire services that have reporters in Cuba. (Edited from the Lansing (MI) State Journal, and submitted by Claude Noneman-MI. In a related story, Carl Huffaker-MX sends the following: Mexico's El Heraldillo recently carried a "Christian Science Monitor" release in Spanish on Cuba's efforts to jam Radio Marti's MW and SW transmissions. Here in Mexico, I receive, and am doing so as I write this, Radio Marti absolutely free of jamming on shortwave. It seems that the feature writer was entirely unfamiliar with the "mysterious world of shortwave," or at least had not bothered to monitor the broadcasts in question.)

The Cascade Mountain DX Club in Washington State has a new mailing address: CMDXC, 3721 27th Pl. W. #301, Seattle, WA 98199. For more information and a free sample newsletter, send a SASE to above address, or call (206) 284-9592. (Submitted by Guy Atkins-WA. ds) If you live in the Portland, OR, area, we encourage you to get in touch with David Klopferstein, who is wanting to form a local club. Drop him a line at: 2915 Southeast 58th Ave, Portland, OR 97206-2016. Or, you can call, 2300-0400 UTC (503) 777-8209. (Dave, good luck with your club, and I hope you enjoy your new receiver! ds.)

The Secrets of Successful QSLing is a 128p book to help you increase the number of verifications in your collection. The press release we've received says it's "the complete guide to reception reporting and QSL collecting." Authored by Gerry Dexter and available from Tiare Publications (P.O. Box 493, Lake Geneva, WI 53147) for \$9.95 plus \$1 p&h (\$2 on foreign orders - U.S. funds only).

The Fourth Annual SPEEDX SW Popularity Poll is now in full swing. If you would like to participate, answer any or all of the following questions: Who are your three favorite personalities? Which are your three favorite tropical bands stations? Which are your five favorite international SWBC stations? Which station(s), in your opinion, have the best news? Which station plays the best indigenous music? Which station, overall, has the most attractive verification cards? Make sure and send your answers to this poll no later than September 12th. At that time, I will compile the information for presentation in these pages.

NEW YEAR'S RESOLUTIONS (cont.)

arrive by registered mail and advertise all of the fine Arabic programming I can enjoy from Riyadh.

To the **Israel Broadcasting Authority**, to review my comments to the CBC and to apply them to Kol Israel.

To the **BBC and Deutsche Welle**, to verify DXers' reports with full data QSLs listing transmitter sites.

To the **Icelandic National Broadcasting Service and Radio Denmark**, to create their own English language services.



To **SPEEDXers**, to support your monthly bulletin religiously, because, in all honesty, with the proliferation of computer bulletin boards and instantaneous e-mail, if you don't make *Shortwave Radio Today* interesting and unique, where will it be in five years?

I'll check back with everybody in January 1996 to see how you've done!

JANUARY DXPERIENCE CONTEST

submitted by Frances Merrifield

Well, gang, this one's for all the marbles (or at least all of the radio stickers I have left in several envelopes in my bookcase). The first correct entrant in this contest can also choose to receive a copy of Betsy Robinson's used 1994 *Passport to Worldband Radio* and some of her original artwork (thanks mucho, Betsy!) All you have to do is tell me which station uses the following interval signals:

1. "Blue Danube"
2. "Waltzing Matilda"
3. "New World Symphony"

4. "La Marseillaise"
5. "The Eyes of Texas Are Upon You"
6. "What a Friend We Have in Jesus"
7. "Onward, Christian Soldiers"
8. "Stand Up, Stand Up for Jesus"
9. "To God Be the Glory"
10. "Yankee Doodle"

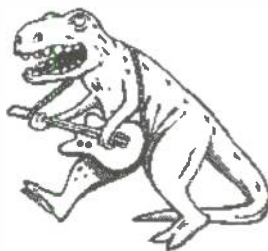
Remember to let me know when you enter whether or not you want your treasure trove of stickers to be accompanied by the '94 *PWBR*. Good luck to all!

SPEEDX CLASSIFIEDS

WANTED: The address of a UFO Museum in Arizona, founded by Dr. Van Allen Hynek. Also, sources of UFO information. I became interested in UFOs after hearing a VOA special English program in 2/94. Contact Hideki Kimura, 31 Gorebeldate Aza Iizaka-machi, Fukushima-shi, Fukushima-ken, 960-02, Japan.

73s--See ya!

--DB

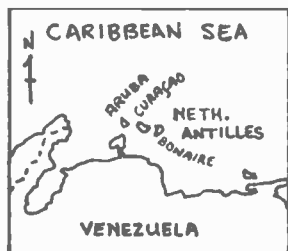


Project Coordinator Report: The BIG news this time concerns the SPEEDX Awards Program. To those of you unfamiliar with this section of SPEEDX, the Awards Program features over 20 separate awards for various achievements, from very easy to very hard. The SPEEDX Awards Program even offers awards for listeners who do not collect QSLs. Kraig Krist has undertaken the task of updating and publicizing the SPEEDX Awards Program. Since the awards program is for all SPEEDX members, it makes sense to solicit ideas from the membership. Additional input would cover the modification & updating of existing awards, and the creation of new awards and categories within awards. If you would like to receive the SPEEDX Awards Program flyer, write to Kraig (6200 Wilson Blvd., Apt. 1019, Falls Church, VA 22044) or to Jack Jones (304 Robinhood Rd., Jackson, MS 39206).

As previously mentioned, Tom Kephart is updating the Country List. This list (for those of you who may not know) is a guideline used when determining the countries that one has heard and verified.

Kraig appreciates any and all input from club members. Nothing will be deemed too minor to consider. Those members providing input will earn membership points. (From Kraig Krist-VA. We encourage you to give Kraig your input; it really will be appreciated! ds.)

France Inaugurates Syracuse: The French Navy has inaugurated the first operational mainland station for its Syracuse military satellite communication system, located in Brest. When complete, the Syracuse system will consist of transponders aboard France's two geostationary TELECOM-1 satellites, fixed stations in mainland France, transportable ground stations, and shipboard tactical stations. Spokesmen for France's Armed Forces General Staff estimate that 20 Navy vessels, 15 transportable stations, and three mainland stations will be hooked into the system by mid-1987. Alcatel is prime contractor for the system, with much of the electronics supplied by Thomson-CSF. (From May Microwaves & RF. Submitted by Al Quaglieri-NY, who adds that UTE buffs would be wise to log/QSL those stations in rare French territories, such as FUF/Martinique, FUM/Tahiti, FUJ/New Caledonia, FUV/Djibouti, and FUX/Reunion, while they remain in use.) Also from Al: New Zealand ARO Ron Wright, ZLIAMO, is selling IRC's for \$45 per 100. If interested, write him at: 28 Chorley Avenue, Auckland 8, New Zealand. (Thanks for your input, Al! ds.)



DXM Station Profile of TWR: TWR-Bonaire went on the air in August 1964, broadcasting over three powerful transmitters: 50 and 250 kW shortwave transmitters and a 500 kW MW xmtr. The transmitters and power plant are located at the south end of Bonaire, about 100 yards from the Caribbean. Power for the xmtrs is produced by 2 Alco diesel engines with Westinghouse generators capable of producing 3.2 megawatts of electricity.

Trans-World Radio, Bonaire broadcasts in five major languages to targets in the Americas and the Caribbean. The 200 hours of programming includes 69 hours in Spanish, 62 hours in English, 56 hours in Portuguese, 7 hours in German, and 5 hours in Russian. Mail has been received from 170 countries around the world, so obviously their signal goes beyond the indicated target areas.

Dr. Paul Freed founded TWR in 1952 as a non-profit interdenominational station. Dr. Freed is the current president of TWR, which has stations in Bonaire, Guam, Monaco, Cyprus, Sri Lanka and Swaziland. (Written and submitted by David Klopfenstein-OR.)

The Ray Briem Show, heard nightly on the ABC Talkradio Network, is pleased to welcome Ian MacFarland and Arthur Cushen, National President of the New Zealand Radio DX League, and Honorary Ambassador from the New Zealand Ministry of Sport and Recreation, who is also representing the South Pacific Association of Radio Clubs. This show will air live on Saturday, August 2, at 0706 UTC. Listeners are invited to call-in and participate by dialing (213) 879-8255. There are also plans to talk with H.D. Norman of NDXE, about the advances made by commercial SW broadcasters in the US. (Thanks to Prez Sanderson-AZ for this! ds.)

WE CONTINUE ON THE NEXT PAGE WITH THE CONTEST PAGE

dx montage's CONTEST PAGE

Anniversary Sweepstakes: Next month, we'll have a random drawing from all DXM contributions received. That lucky winner will receive an extra six months of the SPEEDX magazine. There is no limit as to how many times you can enter, so send in those contributions. Final deadline for eligible submissions is August 12. Good luck.

Language ID: There still have been no correct entries here, so this contest will be extended for one more month, using three different words: sapou'ni, ne, and kolimbo'. This language is native to Southeastern Europe. Identify it and receive some beautiful postcards of the Tampa Bay area.

Geography Quiz: Our mystery country in June was the Islamic Republic of Mauritania. Winner of the WRNO sticker is John Gunter-NC. Now, our July "mystery country:" Location: Middle East. Ethnic Groups: Arabs & negroids. Population: 7,700,000. Religion: Sunni and Shiite Moslems. Area: 75,289 sq. miles, slightly smaller than South Dakota. Currency: Rial. Geographic neighbors: Saudi Arabia and South Yemen. Languages: Arabic. Topography: The sandy coastal strip leads to well-watered fertile mountains in interior. Radios in use: 110,000. TV sets in use: 27,000. History: This country was once part of the ancient Kingdom of Sheba, or Saba, a prosperous link in trade between Africa and India. This country became independent in 1918, after years of Ottoman Turkish rule, but remained economically and politically backward. Imam Ahmed ruled 1948-1962. The king was reported assassinated September 26, 1962, and a revolutionary group headed by Brig. Gen. Abdullah al-Salal took over the country. The civil war which followed led to a bloodless coup in 1967. Fighting once again resumed, however; hostilities finally ended in April, 1970. On June 13, 1974, an Army group, led by Col. Ibrahim al-Hamidi, seized the government. Hamidi pursued close US and Saudi ties; he was later killed by unknown assassins. His successor was murdered, reportedly by pro-South Yemen forces. Per capita GNP in this country is among the lowest in the world. All correct entries are eligible for a random drawing; the winner will get a Guide to Soviet Radio.

Foreign Competition: What is the name of the Massachusetts town, in which WYFR used to have a transmitter site? Winner will get a pamphlet of his (or her) choice (excluding SGAL and SRGU) from headquarters. Make sure & send in your entries by August 12th. This competition only open to overseas SPEEDX members.....

Pin the Tail On Ye Ed: If you're a radio history buff, our question should not be too difficult: What is the call of Florida's oldest MW station? Here are some clues: The station still has the same call letters, operates on the same frequency, and is located in a major city on the west coast of the state. Winner will receive some Tampa area postcards. Make sure & get your entries in by the 12th. Winner determined by random drawing.....

Just a reminder: That your name and address should be clearly printed or typed on the entry itself. Also, CDE Peggy Thompson advises that contest entries should not be sent to her, but mailed directly to me in Lutz. And finally....I'd like to know if any of you would like an all-band DX contest? Two people have indicated such, but I need more input from you, the membership.

That concludes another DXM. I would like to thank everyone who made offers for transportation and lodging at ANARC. I had made plans to go, but "the powers that be" at work wouldn't let me have my vacation until September. So, my apologies to the membership for not attending. Mebbe next year. Anyway, getting back to Montage, it's needless to say your contributions are most welcome here. Thanks for your support, and I'll CUN 31!

CRACKER COUNTRY: Mailbox, noun: The box of eternal hope.....

73's and best -
David.

DXM #38



PROGRAM PANORAMA

7/86

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

PHILIPPINES...As promised last month, here is the English programs for Radio Veritas in the 1500-1530 UTC bloc(9540 kHz): Mon-Fri begins with ENCOUNTER, followed by Mon OUR ASIAN MEMORANDUM Tue YOUR CHOICE OF MUSIC Wed BIBLE DRAMA Thu EXPLORE ASIA Fri CHILDREN'S FUNTIME. Mon-Fri concludes with CHURCH NEWS and WORLD NEWS; Sat has THE LIVING WORD, THE WOMEN OF ASIA and WORLD NEWS. The week concludes on Sun with PRAYERS FOR PEACE, VOICE OF THE SHEPHERD and CHURCH IN THE WORLD. (Satoshi Miyauchi, Japan)

UNITED KINGDOM...London Calling, the monthly programme magazine of the BBC World Service has a new look to it in the July issue. The new layout uses larger type and features more color than in the past. For a free sample copy and information on how to subscribe to the magazine, write to the BBCWS at P.O. Box 76, Bush House, Strand, London WC2B 4PH, ENGLAND. This month's issue features a photo of Prince Andrew and Sarah Ferguson on the cover. BBCWS will provide coverage of the Royal Wedding on July 23, beginning at 0900 UTC and extending to 1200 UTC. Highlights will be broadcast over OUTLOOK at 1900 and 0100 UTC.....INNER SPACE--MYSTERIES OF THE DEEP takes a look at the oceans and their secrets on the 13th at 1615, 15th at 1215 & 2330 and 17th at 0330 UTC.....WINDOWS ON THE UNIVERSE is a series of six programs about telescopes and observatories. The series begins on the 15th and can be heard Tue 1000, Wed 0330 and Thu 1830 UTC.....THE PROMS begin this month. Concerts can be heard at 1830 UTC on the 18th, 19th, 21st, 26th and 28th..... Get the view of what it is like to be a police officer on A POLICEMAN'S LOT on the 6th @ 1615, 8th @ 1215, 2330 and 10th @ 0330 UTC. (Taken from July 1986 issue of London Calling)

UNITED STATES...WYFR has begun a new program in Slow English. It will be hosted by Alan Thayer and will consist of the OLD TESTAMENT READING, QUESTION OF THE DAY, BASIS BIBLE STUDY, LEADING LITTLE ONES TO GOD and NEW TESTAMENT READING. The program can be heard to South America 0300-0400 UTC on 9660 and 11715, 1500-1600 UTC on 6085 and 15375, to Africa 2200-2300 on 15355, to India 1500-1600 on 15055 kHz and to China 2300-2400 UTC on 15055. (Don McCants, AL)..... WRNO has a program VOIX DE LA LOUISIANE with host Ken Bergeron looking at the people, traditions, food and music of the Acadian culture in Southwest Louisiana at 1930 UTC Sat and 0100 UTC Sun and again at 1930 UTC Tue and Thu. The program is broadcast in the Cajun language. (Don McCants, AL) WRNO highlights---JAZZ 30, Tue 2000, Wed 0200, Thu 2000 and Fri 0200 UTC; WORLDWIDE REQUEST AND DEDICATION SHOW, 0300 UTC Tue-Sat; WORLDWIDE TOP 10 COUNTDOWN, Fri 2000 and Sat 0200 UTC. (Thanks to Bill Romberg, WI)

STAMPS...Member Bill Romberg would like for information on stamp programs broadcast over shortwave. Anyone want to have a go at it? Send your comments and information on these programs to us.

HOPE TO SEE YOU AT ANARCON '86 IN MONTREAL!

Station Skeds

DEGREES OF AZIMUTH

TIMES (UTC)

EDITOR:

FREQUENCIES

LANGUAGES

Ralph S. Bowden
1255 Amethyst Street
Space 30

RELAY SITES

TARGET AREAS

Mentone, CA 92359

POWER (kW)

CANADA: R. CANADA INTERNATIONAL,
MONTREAL, J-86, TO NAM & CARIBBEAN:

			AZ.	LANG.	DAYS
0000-0029	9755, 5960		240	EG	12345
0000-0020	11940, 9535		176	SP	1234567
0000-0059	9755, 5960		240	EG	67
0030-0059	9755, 5960		240	FR	12345
0100-0159	9755, 5960		240	EG	12345
0100-0159	9755, 5960		240	FR	67
0200-0229	9755, 5960		240	EG	12345
0200-0259	11940, 9755		140	FR	67
	5960, 9535		268	"	67
	11845		285	"	67
0230-0259	9755, 5960		240	"	12345
0300-0330	9755, 5960		240	EG	1234567
1200-1250	15440, 11855		176	FREG	12345
	11955, 9650		240	FREG	12345
1300-1500	15440		176	EG	7
	11955		240	"	7
2200-2229	9755		240	"	1234567
	5960		268	"	1234567
2230-2259	11710		212	FR	1234567
	9755		176	"	1234567
2300-2329	11710, 9755		212	EG	1234567
2330-2329	9755, 5960		240	"	12345
2330-2359	9755, 5960		240	FR	6
2330-2359	9735, 5960		240	EG	7

(DIRECT, 5-15-86 from RCI Engineering Services.) R. Adams, MA. T. Orr, FL.

FRANCE: R. FRANCE INTERNATIONALE, PARIS, J-86, INCLUDING "PARIS CALLING AFRICA":

			LANG.	TARGET
0800-1600	21620, 11845		FR	Af
0800-1700	15315		"	NAf
0800-1900	15300		"	"
1030-1245	11690		"	NAm
1030-1700	15365		"	"
1200-1500	9730		"	"
1245-1700	17720		"	"
1600-1700	11800, 17850		RS	NAf
1600-1700	11700, 17795		EG	"
1600-1700	17620, 17800		"	Af
1800-2200	7150, 9790		FR	NAf
1900-2200	11965		"	Af
2200-2300	9800, 11670		"	NAm
2300-0000	5950, 9800		SP	"

(DIRECT, RFI, EXTRACTS.) M. Harris, OH.

STATION SKEDS CODES FOR DAYS, WHEREVER USED: 1=Monday. 2=Monday. 3=Wednesday. 4=Thursday. 5=Friday. 6=Saturday. 7+Sunday. SEND REQUEST TO EDITOR TO OBTAIN STATION SKEDS TWO-LETTER LIST OF LANGUAGE ABBREVIATIONS, ENCLOSING SASE AND COMPLETE MAILING ADDRESS. /Ralph

GHANA: GHANA BROADCASTING CORPORATION, ACCRA, J-86, CURRENT SCHEDULE, 50 kW:

			LANG.	DAYS
0530-0900	4915	VN		12345
0530-2200	4915	VN		67
0530-0900	3366	EG		1234567
1155-1500	7295	"		12345
1200-2200	4915	VN		1234567
1500-2200	3355	EG		1234567

(INDIRECT, GBS, COMPLETE.) G. Neff, OH.

GREECE: THE VOICE OF GREECE, OR ELLINIKI RADIOPHONIA TILEDORASI, ATHENS, J-86, TO NORTH AMERICA:

			LANG.
1200-1300	17565, 15630,		
	11645		GR/EG
1500-1600	17565, 15630,		
	11645		GR/EG
0000-0400	7430, 9420,		
	9935		GR/EG
2200-2400	7430, 9935		SP/EG

(DIRECT, VOG, EXTRACTS.)

GUAM: TRANS WORLD RADIO, KTWR, AGANA, J-86, BEAMED TO ASIA:

			LANG.
0900-0930	11715	AS	
0900-0930	11805	MR	
0900-1100	11735	"	
0900-1100	11840	"	
0930-1000	11710	RS	
1000-1100	9830	JP	
1100-1215	9590	MR	
1100-1300	9820	"	
1100-1300	9870	"	
1100-1300	7105	JP	
1215-1245	9590	CM	
1240-1300	9590	ST	
1300-1330	7120	EN	
1300-1415	9870	EG	
1330-1400	7120	HD	
1400-1430	7120	TM	
1415-1430	9870	EG	
1430-1445	7120	AS	
2100-2200	11840	JP	
2130-2200	11715	MR	
2200-2330	11850	"	
2200-2230	11715	CN	
2200-2300	9515	IN	
2300-2330	15420	"	
2225-2245	11715	ST	

(DIRECT, KTWR, COMPLETE.)

GUAM: ADVENTIST WORLD RADIO-ASIA, POST OFFICE BOX 7500, AGAT, GUAM 96928. /Ralph

GERMAN FEDERAL REPUBLIC; RADIO LIBERTY,
MUNICH (U.S. FACILITY), LATEST INFOR-
MATION IN 8 LANGUAGES:

GERMAN FEDERAL REPUBLIC; RADIO LIBERTY,
MUNICH (U.S. FACILITY), (CONTINUED):

		LANG.	RELAY			LANG.	RELAY
3960	2200-0700	RS	L	15115	2200-2400	RS	G
5955	1800-0100	"	H	15130	1700-1800	BL	P
5955	0500-0600	"	B	15130	2100-2200	"	G
5985	0300-0500	"	B	15130	2200-1400	RS	G
6050	2200-0130	"	B	15205	2200-2400	"	G
6105	0700-2000	"	L	15290	0300-2200	"	P
6170	2200-0400	"	B	15340	0300-0400	AZ	G
7155	2300-0100	"	GHB	15340	0400-1300	RS	G
7165	2300-0200	"	H	15340	1300-1400	AM	L
7180	0000-0100	AZ	L	15340	1600-1700	GG	L
7180	0100-0200	AM	L	15340	1700-1800	AZ	L
7180	0200-0300	GG	L	15340	1800-1900	GG	L
7190	0000-0200	TT	B	15340	1900-2000	AM	L
7220	0600-0400	RS	HLB	15340	2000-2400	RS	L
7250	2100-2400	"	G	15355	1600-0500	"	G
7255	0000-0200	"	GL	15370	2300-1000	"	P
7295	2000-2200	"	L	15370	1000-1600	TR	P
7295	2300-0200	TR	L	15370	1600-1700	TT	L
9505	1700-1800	BL	P	15370	1700-2200	RS	L
9505	2100-2200	"	B	15370	2200-2300	TT	H
9505	2200-0100	RS	H	15380	0400-0600	UK	G
9520	0000-0200	"	BHL	15380	0600-1500	RS	G
9555	2100-0200	"	G	15380	1500-2300	UK	P
9565	1700-2300	UK	LHP	15445	0000-0300	RS	G
9625	2300-0200	RS	L	15445	0300-0400	AZ	G
9625	0200-0600	UK	P	15445	0400-1000	RS	G
9660	2200-0200	TR	G	17725	0500-1500	"	G
9660	0200-0600	UK	H	17750	0500-1000	"	B
9660	0600-0830	RS	L	17750	1000-1600	TR	B
9680	2200-2400	"	"	17750	1600-1700	TT	G
9680	0000-0100	AZ	L	17750	1700-2000	RS	G
9680	0100-0200	AM	L	17760	0300-1300	"	L
9680	0200-0300	GG	L	17760	1300-1400	AM	L
9680	0300-0800	RS	L	17760	1400-1500	AZ	L
9705	2300-0100	"	B	17760	1600-1700	GG	G
9725	0000-0200	"	B	17760	1700-1800	AZ	G
9750	2200-2300	UK	P	17760	1800-1900	GG	G
9750	0000-0200	TT	L	17760	1900-2000	AM	G
11725	2300-0500	RS	G	17760	2000-2200	RS	G
11770	1000-1600	RS	B	17770	0600-0900	RS	P
11770	1600-1700	TT	G	17770	1330-2200	"	P
11770	1700-0000	RS	P	17885	1600-2100	"	H
11770	0000-0200	TT	H	17895	0530-1500	"	G
11770	0200-0500	RS	B	17895	1500-2200	UK	P
11825	1400-1800	"	G	17895	2200-2400	RS	P
11855	2200-0000	"	G	21455	0500-1300	"	L
11875	0800-1800	"	L	21455	1300-1400	AM	G
11875	1900-2000	AM	L	21455	1400-1500	AZ	G
11875	2000-2400	RS	L	21455	1600-1700	GG	G
11875	0000-0100	AZ	B	21455	1700-1800	AZ	G
11875	0100-0200	AM	B	21455	1800-1900	GG	G
11875	0200-0300	GG	B	21510	0400-1000	RS	H
11875	0300-0400	AZ	B	21510	1000-1600	TR	G
11885	0600-1500	RS	H	21530	0930-1500	RS	G
11885	1300-2300	UK	B	21665	0700-0900	"	G
11885	2300-0200	TR	P	21735	0900-1900	"	G
11885	0200-0600	UK	L	21745	0900-1500	"	G
11915	2300-0600	RS	PHG				
11935	1600-0600	"	PLB				
11970	1700-1800	BR	L				
11970	2100-2200	BL	H				
11970	2200-0200	TR	H				
11970	0500-1400	RS	HP				

(CONTINUED)

(DIRECT, RL, INCOMPLETE.) RELAY CODES:
G=Gloria, Portugal. H=Holzkirchen, FR
Germany. L=Lampertheim, FR Germany.
P=Playa del Pais, Spain. B=Biblis, FR
Germany. TOTAL 5 TRANSMITTING SITES.
Refer to STATION SKEDS List of LANGUAGE
ABBREVIATIONS AND ACRONYMS to convert
LANGUAGE CODES shown above. /Ralph

JAPAN: R. JAPAN (NHK), TOKYO, BROADCASTS BEAMED TO AMERICAS, J-86 SCHEDULE:

REGIONAL SERVICE	LANG.	TARGET
0915-1015 5990, 9505, 9525	JP	SAm
1015-1045 5990, 9505, 9525	PT	"
1045-1115 5990, 9505, 9525	SP	"
0130-0200 15195, 15420, 17825	JP	NAm
0200-0300 15195, 15420, 17825	EG	"
0300-0330 15195, 15420, 17825	SP	"
0400-0500 11705	EG	"

GENERAL SERVICE

1200-1400 5990	JP	NAm
1400-1430 5990	EG	"
1500-1600 5990	EG	"
1600-1700 5990	JP	"
1700-1730 5990	EG	"
1800-1830 11705	JP	"
1900-1930 11705	EG	"
2000-2030 11705	JP	"
2200-2300 17755	"	SAm
0400-0500 9735	"	NAm
0500-0600 9735	EG	"
0600-0700 9735	JP	"
0700-0800 9735	EG	"
0800-0830 9735	JP	"
0800-0830 9505	"	SAm

(DIRECT, RJ-NHK, PARTIAL.) S. Shimada,
Japan. D. Sheedy, CA.

IVORY COAST: R.T. IVOIRIENNE, ABIDJAN:

	LANG.	TARGET
1830-1955 11920, 7215	EG	NAF
0600-0000 7215	FR	"

(INDIRECT, RTI, EXTRACTS.)

SOUTHWEST AFRICA/NAMIBIA: SOUTHWEST AFRICA BROADCASTING CORP., (SWABC), MONDAY TO FRIDAY SCHEDULE:

	LANGUAGES
0000-0050 3270	Herero, Tswana, Damara, Nama
0558-0700 4935	Tswana, Hererero
1200-1500 4935	Damara, Nama
1500-1830 4935	Herero
1800-0000 3270	Damara, Nama
0000-0600 3295	AK, EG, GM
0600-1100 3295	AK
1100-1300 4965	GM
1300-1800 4965	AK
1800-1900 4965	GM
1900-2200 3295	GM
2300-0000 3295	EG

(INDIRECT, SWABC, PARTIAL. Sat-Sun schedule not shown. B. Robinson, TN.)

SYRIAN ARAB REPUBLIC: DAMASCUS RADIO, CURRENT SCHEDULE, ENGLISH LANGUAGE:

	TARGET
2005-2105 9635, 7455	Eur
2105-2205 12085, 7455	NAm

(INDIRECT, DR, PARTIAL.) J. Evans, TN.
C. Lobdell, MA.

SWITZERLAND: SWISS RADIO INTERNATIONAL, BERNE, J-86 SCHEDULE, BEAMED TO N.AMERICA:

	AZ.	KW	LANG.
0115-0200 6135 305 150	FR		
0115-0200 12035 305 150	IT		
0200-0230 6135 305 150	EG		
0200-0230 12035 305 150	"		
0230-0300 6135 305 150	SP		
0230-0300 12035 305 150	"		
0315-0400 6135 305 150	IT		
0315-0400 9725 305 500	"		
0315-0400 9885 320 150	"		
0315-0400 12035 320 120	"		
0400-0430 6135 305 150	EG		
0400-0430 9725 305 500	"		
0400-0430 9885 320 150	"		
0400-0430 12035 320 120	"		
0430-0500 6135 305 150	GM		
0430-0500 9725 305 500	"		
0430-0500 9885 320 150	"		
0430-0500 12035 320 120	"		
0500-0530 6135 305 150	FR		
0500-0530 9725 305 500	"		
0500-0530 9885 320 150	"		
0500-0530 12035 320 120	"		

(DIRECT, SRI, PARTIAL.) W. Muzyka, NY.
R. Stein, NJ. R. Yajko, PA.

U.S.S.R.: R. KIEV, UKRAINIAN S.S.R., KIEV, J-86, ENGLISH LANGUAGE SCHEDULE:

	TARGET
1800-1830 7175, 7330, 9560, 9710	Eur
2330-2400 9665, 9685, 9800, 11790, 11875, 13605	NAm
0200-0230 7175, 9685, 9800, 11790, 11875, 13605	NAm

(DIRECT, RK, PARTIAL.) S. Baut, IL.
D. Lehman, MA. L. Chickereil, WV.

U.S.S.R.: R. MOSCOW, NORTH AMERICAN SERVICE, J-86 SCHEDULE, ENGLISH LANGUAGE:

	TARGET
2200-2300 15420, 13660, 11770, 12050, 9720, 9760, 9860, 9880, 7110, 7170, 7190, 7230, 7400	ECNA
2300-2400 15420, 13660, 11770, 12030, 12050, 9720, 9760, 7110, 7170, 7180, 7190, 7330	ECNA
0000-0300 15420, 13660, 11770, 12030, 12050, 9600, 9700, 9720, 9760, 7100, 7170	ECNA
0300-0400 15420, 13600, 11720, 11790, 12030, 9750, 5900	WCNA
0400-0500 13600, 13660, 11770, 11790, 12030, 9580	WCNA
0500-0700 13600, 11770, 11790, 12030, 9580, 9575, 7170	WCNA

(DIRECT, RM, PARTIAL.)

NEXT MONTH I WILL INCLUDE VOICE OF AMERICA, ENGLISH LANGUAGE: R. MARTI PROGRAM: AND A.F.R.T.S. SCHEDULES. EACH SEGMENT WAS MONITORED BY EDITOR. /Ralph S. Bowder.



North America and the Caribbean

Loggings to:

**Thomas F. Sable
University of Scranton
Scranton, PA 18510**

Deadline:

12th

I hope that all your firecrackers went off safely. In the spirit of Independence Day this month's loggings mark the re-emergence of the Pirates (not the baseball type, alas!) And now onto the loggings: language is English unless noted otherwise.

ALASKA

11965 1955 RR KNLS jazz of the Thirties (344 5/24 Flynn CA)

ANTIGUA Deutsche Welle relay**British Broadcasting Corp. relay

6040 0130 DW relay Psychobilly:Lonesome Cowboy (444 5/11 Neff OH) ID, times, freqs.(444 5/12 Brown IL)
6120 0528 DW relay Germany Today, Spotlight on Germany (444 5/10 Brown IL)(444 5/21 Bingham MA)
6175 0402 BBC relay attacks on Waldheim, Chernobyl aftermath (444 6/2 Brown IL) TC, nx summary, Outlook (444 5/10 Dillon MD)
9510 0700 BBC relay Bangladesh elections (544 5/11 Brown IL)
9640 0300 DW relay Microphone on Europe, IS, ID(555 5/27 Stanley AZ)
11775 1150 BBC Meridian, Book reviews (544 5/30 Brown IL)
15105 2325 SS DW relay classical mx (343 6/2 Westenhaver QU)

CANADA R. Canada International**Northern Quebec Service**BBC relay

5960 0324 RCI Expo'86 opens in 48 hours, mx, ID (555 5/26 Pike NM)Political Twinkie bribe (444 5/24 Neff OH) Heroes (544 5/19 Bishop NY) Arts and Entertainment Journal (555 6/7 Bingham MA)
6005 1223 CFCX Montreal prison break (343 5/13 Bingham MA)
6065 1116 NOS Single parenting, wx in Montreal (454 5/9 Bingham MA)
6070 2043 CFRX Stock market report, ID (433 5/16 Hesch NY)(433 5/10 Brown IL) drug ad, pop mx (444 5/23 Neff OH)(444 5/13 Langlois FL) Weather (322 5/18 Bishop NY)
6120 2305 BBC Chernobyl (544 6/1 Brown IL) Press Review (333 5/26 Dillon MD)
6160 2055 CKZN The World at Six: strike in Ont. (444 5/29 Bishop NY)
6195 0147 NOS As It Happens (433 5/12 Brown IL) Canada loses at World Cup [big surprise! TFS] (444 6/1 Brown IL) Late Night Classics (433 5/29 Thompson CA)
9590 2301 BBC relay From the Weeklies (555 5/16 Hesch NY) opening of Pakistani pass(544 5/10 Brown IL)
9625 1202 NOS Forest fires in east Canada, floods in Ontario (444 5/18 Brown IL) Adult education (444 6/2 Bingham MA)
9755 2220 RCI Music and computers (555 5/31 Brown IL) Hockey scores (353 5/9 Bowden CA)
11710 2323 RCI Space shuttle; gene splicing (433 5/13 Brown IL)
11720 1815 NOS speech problems, Bob Dylan (433 5/23 Neff OH)
11945 2038 RCI SWL's Digest (433 5/31 Brown IL) Artificial Intelligence, Glenn Hauser (444 5/24 Dillon MD) retired telegraph operator (544 5/17 Coutermarsh VT)
11955 1345 RCI Sunday Morning (555 5/18 Ruhe PA)
15150 2147 RCI SWL's Digest: Packet Radio [African Service] (555 5/10 Pike NM)

15260 1813 RCI 1813 African service, Spectrum: The Future of Africa (333 6/9 Sable PA)
15325 2000 RCI Review of Canadian nx (323 5/10 Pike NM) Czech; Waldheim's troubles (555 6/9
Sable PA) SWLs' Digest (444 5/17 Brown IL) Pick of the Week (444 5/30 Brown
IL)
17820 1615 RCI Politics in Canada (444 5/9 Langlois FL)

CUBA R.Habana**R. Rebelde relay**R.Moscow World Service relay

2824 0128 RHC bolero mx, IDs, Cuban mx, nx // 6100 (434 6/4 Van Horn FL)
5025 2255 SS R. Rebelde Rumba mx, prorr.o, ID, nx topics (433 5/30 Van Horn FL)
6100 0000 RHC Nx:Police attack Chilean demonstrators (444 5/20 Stanley AZ) Cuban mx (544
5/13 Brown IL)
6140 0300 RHC Report on farming in Cuba (444 5/22 Stanley AZ)
9600 0334 RMWS Sec. of Comm. party in Canada (433 5/30 Brown IL)
9730 2052 FF RHC phone out program for RHC's 25th anniversary (433 5/12 Westenhaver QU)
9740 0300 RHC Helicopter downed in El Salvador, Cuban mx (444 5/15 Stanley AZ) Listeners'
letters (444 6/2 Brown IL)
9940 1910 SS RHC rumba mx, ID, nx (544 6/4 Van Horn FL)
11795 1831 RHC Protests in Korea, sports (444 5/23 Levison PA)

MONTSERRAT DW relay

9565 0100 Chaplains in German military; American exchange students in W. Germany (433 5/18
Stanley AZ) Dresden-style figurines (333 6/4 Westenhaver QU)
11705 1045 SS Mx, ID, IS (444 5/9 Weikel MI)

NETHERLANDS ANTILLES Radio Nederland**TransWorld Radio

6020 1035 RN Cyclone in Solomons (544 5/24 Brown IL)
6165 0246 RN Media Network:solar satellites (444 5/15 Brown IL) 0430 Dutch;ID, times, freqs.
world nx, OM talks (444 5/13 Pike NM) European DX Council conference (545
5/23 Wright MB)
9535 0338 TWR Hymns; study on the return of Christ (433 5/25 Brown IL)
9590 0230 RN Argentina fires at Taiwarese fishermen; Vatican changes Ostpolitik (544 5/29
Brown IL) anti-theft device (544 5/14 Brown IL)
9630 0635 Dutch RN Context (343 6/1 Westenhaver QU)
9715 0604 RN SW Feedback (544 5/18 Brwn IL)
11815 1330 TWR Focus on the Family (333 5/24 Brown IL)
21685 2000 FF RN EE rock mx (333 5/10 Pike NM)

PIRATES a/k/a Uncle Charlie loves DFing.

7414 0518 TNFM comedy skits, phone 604-537-4445, address: TNFM, Box 1345, Ganges B.C.
V0S 1E0 (333 5/25 Sheedy CA)
7440 0400 TNFM contemporary mx, British Columbia phone number and address given and calls
requested; on 100.3 FM in B.C. (222 5/18 Balt IL)
7480 0115 R.??? Worldwide rock mx, DX nx (222 5/18 Balt IL)

UNITED STATE OF AMERICA The Voice of America**The Voice of Free China (via
WYFR)**Armed Forces Radio and Television Service**Radio Marti**

5985 0326 VOFC Jade mountain; listeners' letters (444 6/1 Brown IL) CC history lesson, fairy
tale (344 5/15 Lord CA)
---- 1249 FF/EE WYFR Slow EE Bible reading for fast French speakers (243 5/18 Westenhaver
QU)
5995 0230 VOA Drought in S.E. U.S., wine-making in Arizona (444 6/4 McCants AB)6030 0520
AFRTS Mutual news: oil prices rise, ad (544 5/10 Brown IL)
6045 2240 VOA Jazz Hour [African Service] (555 5/13 Ruhe PA)
6125 0653 VOA Edwin Hawkins singers (343 6/1 Westenhaver QU)
6185 0300 WRNQ World of Radio (555 5/24 Ruhe PA) Listeners' letters (444 6/3 Brown IL)
Rock mx (555 5/18 Wright MB)
7355 0345 WHRI Radio Earth: old radio show with Crosby and Marx; Radio Earth ad (333 5/17
Pike NM) Mailbag, ad for maps, freq. list (433 5/10 Pike NM) SW Merry-go-round
(444 5/19 Brown IL) SW Pandemonium, Right Now in Curacao (444 5/11 Neff
OH)(444 5/15 Thompson CA) Ham Notes, ragtime mx, letters (444 5/13
Westenhaver QU)
---- 0245 WRNQ Rolling Stones mx, ads (444 6/4 McCants AB)

- 7400 0359 WHRI IS, to S. America, nx (433 5/10 Pike NM) Program notes (444 5/13 Brown IL)
 Gospel message from Lester Sumrall (555 5/21 Brewer AR) [freq. and time
 abandoned because of R. Moscow. TFS]
- 9455 0519 WYFR Bible on the Holy Spirit (454 5/24 Westenhaver QU)
 9530 1009 AFRTS NPR news: report on farms, Greek Prime Min. visits Syria (333 5/27 Brown IL)
 ---- 0706 VOA Dutch elections (544 5/21 Brown IL)
 9615 0513 SS KGEI baseball scores, bible reading (444 5/12 Trotto FL)
 9690 0245 VOFC special coverage of the return of air cargo plane (555 5/24 Ruhe PA)
 9715 1208 WRNO James Brown, Carly Simon (544 5/18 Brown IL) World of Radio (444 6/1
 Soomre MA)
 11580 0249 VOA Worldwide Shortwave Spectrum: first anniv. of R. Marti (444 5/21 Westenhaver
 QU)
 11680 0030 VOA Studio One, world nx (555 5/26 Balt IL)[PP and EE from 2300 to 0400, beamed
 toward SA from Greenville. TFS]
 11735 1730 KCBI World of Radio (555 5/11 Ruhe PA)+2 (444 5/25 Weikel MI) Radio
 Connection: ANARC (444 5/24 Neff OH)
 11790 0405 AFRTS Nx: AT&T strike (444 6/3 Brown IL)
 11805 1215 AFRTS Nx: Syrian diplomats expelled (333 5/11 Brown IL)+1
 11830 1405 WYFR Open Forum (444 5/12 McCants AL) Science, Scripture, and Salvation; video
 tapes for schools (555 5/10 Pike NM) Fossils in Green River WY area (434 5/24
 Emerson OR)+3
 11855 0000 WYFR Religious mx, YL (444 5/22 Addison KS) Family Bible reading (444 5/13
 McCants AB) mailbag program (444 5/18 Neff OH)
 15105 1500 WHRI contemporary Gospel mx (444 5/17 Balt IL) Mailbag with Lester
 Sumrall: "Happy Hour Number Two," country gospel mx (444 5/12 Thompson
 CA)
 15145 0300 WINB religious mx, ID and abrupt sign-off (444 5/17 Balt IL) EE/SS voodoo call-in
 show (444 5/15 Sheedy CA)
 15280 2250 KGEI Haven of Rest, missionary in Honduras (343 5/27 Westenhaver QU)
 15310 2023 WHRI To Europe, Living Free (454 5/17 D'Angelo PA) ·
 15400 1859 WINB Religious mx (444 5/11 Trotto FL)
 15430 1406 AFRTS Nx: Arianne rocket blown up (444 5/30 Brown IL)
 15580 1755 VOA water in California (444 5/17 Brown IL)
 17765 1845 AFRTS Mutual nx (544 5/20 Brown IL)
 17785 1800 VOA Microbe warfare, new rat poison (444 6/10 Sable PA)
 17845 2108 VOFC Nx: pilot defects (343 5/10 Westenhaver QU)

From Steve Balt in Oswego, IL comes word that *The Radio Connection* on KCBI in Dallas can be heard 14 times a week (that's 14 different programs!) at 1800 and 1900 UTC Mondays - Saturdays and at 1725 and 1800 UTC Sundays. The frequency is 11735, but KCBI has been registered to operate on 11790 from 1800 (Sunday 1725)-2200 UTC in the near future. [via WRTH newsletter and KCBI]

John Wilkins in *DX Reporter* reports the reappearance of R. Antilleas in Santo Domingo, Dominican Republic on the frequency of 5955 around 1000 UTC. [May issue]

WMLK's current test schedule is 0400-0600 and 1700-2100 on 9455.

R. Discovery's test schedule is 0100-0300 on 6245 kHz and 1800-2000 on 15045 kHz.

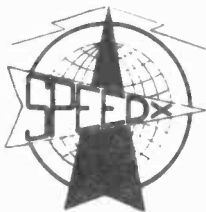
According to Mike Poulos of Radio Earth the Curacao 25 kw transmitter and site won't be ready until well into 1987.

The VOA has started broadcasting in Creole to Haiti from 2145-2200 on 11740, 15160, and 17730 kHz. [William Westenhaver via SCDX, SWLD, MN, and DX Ontario]

I am looking forward to seeing all of you active listeners out there at ANARCON '86 in the fair city of Montreal. I will be the one wearing the Cleveland Indians baseball cap. Happy 4th of July! Happy Dominion Day! Joyeuse fete de la Bastille! And remember this bit of culinary news: ever since Chernobyl, Chicken Kiev has been a hot item!

Please send your loggings to me by the twelfth of the month and by the fifth of the month to our Central Distrib. Editor, Peggy Thompson, whose address is listed on the back cover. Goodbye for now from Steamtown, U.S.A. 73 es gd dx.

T.A.S.



LATIN AMERICA

Carl Huffaker

Apdo. Postal 41:507

México 11001, D.F. MÉXICO

DEADLINE: 12th

Latin American update. Radio Belize is back on 3285 kHz after several months absence from shortwave. AWP has refurbished its 5980 kHz transmitter in the land of the Quetzal and uses the Spanish ID "La Voz de la Iglesia Adventista". In Costa Rica, AWR has been testing its 15,460 kHz outlet. They have a rotatable antenna, so look for weaker signals when they beam toward South America. L V de Guatemala expanded their broadcast schedule for the World Soccer Games. In Ecuador, most of the stations were on late with returns from the June 1st election. And Radio Nac. de Venezuela is still adjusting their transmitter on 5020 kHz.

It seems that almost all the mail came through on time this month, so with only four pages and a wealth of material, it's another temporary policy. The first parson to get the axe is myself. I'll only report those stations that wouldn't be reported otherwise. On the old material, and there's almost a complete column, that arrived last month, I'll only include those stations that fill in gaps or are exceptional DX. I hope that this gives me space for longer program descriptions and a complete listing of reporters.

So unless indicated, the language is Spanish, or Portuguese for Brasil.

ARGENTINA

R.A.E.

- 9690 04:59* "DXers Special Program", editorial comment, long s/off anmts (333 5/15 Westenhaver-PQ)(433 5/13 Neff-OH); (01:15 111 5/15 Bishop-NY) (02:59 353 clear after WHRI s/off D'Angelo-PA) all EE.
11710 01:00 News, sports (343 5/29 Stanley-AZ) (544 4/23 Walley-CA) both EE.
15345 12:27 EE Px, tangos, ID with freqs. (Brown-IL)

BELIZE

Radio Belize

- 3285 02:34 EE Px on economic situation, "Radio One" ID (343 6/12 Huffaker-MX)

BOLIVIA

- 6025 09:14 R Illimani TC & ID, campasino Nx (343 6/12 Huffaker-MX)
6105 02:05 R Panamericana Soccer vs Rio de Janeiro, lots of goaaaals (534 Flynn-CA)

BRASIL

- 3375 10:15 R Ed. Guajará Mirim Mx with a lot of DJ Tx, ID at 10:37 (333 6/6 Huffaker-MX)
4755 10:05 R Ed. Rural OM/YL lesson, ID (333 6/6 Huffaker-MX)
4765 04:08 R Nac Cruzeiro do Sul pops with male DJ (under Mayak 5/30 George-NC) (noted in the clear at 02:45 on 6/3 clh)
4775 04:10 R A Voz d'Oeste Mx with occasional anmts, ID at 04:21 George-NC)
4785 04:03 R Caiari ??? mostly Tx, some Mx, heavy QSB (5/24 George-NC) (I've been logging, on rare occasions, R Brasil, Campinas at this hour clh)
4805 10:28 Rdif do Amazonas Nx, ID (333 6/2 Huffaker-MX)
4815 02:54 R Nac de Tabatinga Brazilian pops, R Nac ID's at 02:59, Nx (444 5/20 D'Angelo-PA) (343 5/27 George-NC)
4845 02:58 R Nac de Manaus series of R Nac & Rbras ID's, Nx & a series of jingle ID's. (353 5/21 D'Angelo-PA)
4975 04:03* R Nac de Boa Vista Brazilian pops, no anmts until s/off, NA (343 5/31 George-NC)

Live via shortwave to the world...



Daniel Sampson, 4 Turtle Ave., Arcadia, WI 54612

Hello everybody. Due to some changes in my life it has become necessary for me to return to school. As a result, as much as I regret having to do it, it has become necessary for me to end my editorship of What's On. Next month is expected to be my last column. If you would be interested in taking over this column I'm sure Don Thornton would be interested in hearing from you. Write Don at 401 Amwell Road, Belle Mead, NJ 08502. I've had a great time for the last eleven years on the SPEEDX staff as Europe editor from 1983-1990 and the What's On editor from 1988-1995. That's right, for those of you who are new to the column or may not recall, I was editing two columns at the same time at one time! I was also on the Editorial Committee 1989-1991. It will also be necessary for me to disconnect from CompuServe and the Internet for the time being. If you snail mail me any schedules I will be sure to pass them on to the new editor so don't let this stop you from contributing. I'm sure the new editor will appreciate the effort. Thanks to this month's two contributors: Forrest Bishop and Bob Fraser.

CHANGES ENTERED NOVEMBER 14-DECEMBER 14, 1994

0000-0100 — China R. Int'l 11715, 9710
0100-0130 M-Sa R. Yugoslavia 6195
0100-0200 — R. Havana Cuba 9830, 6000 Su 0130 DXers Unlimited, W 0145 DXers Unlimited
0200-0330 — R. Havana Cuba 9830, 9820, 6000
0230-0300 Tu-Sa R. Portugal 11840, 9705, 9570 F 0230 Spotlight on Portugal
0230-0300 — R. Sweden 7120, 6200 W 0240 Sweden Calling DXers (1st/3rd Tu)
0300-0500 — Channel Africa, S. Af. 9585, 5955
0330-0400 — R. Sweden 7120, 6200 W 0340 Sweden Calling DXers (1st/3rd Tu)
0330-0400 — R. Havana Cuba 9830, 9820, 6000 Su 0330 DXers Unlimited, W 0345 DXers Unlimited
0400-0500 — R. Havana Cuba 9830, 9820, 6180, 6000
0400-0500 — China R. Int'l 9730 M 0439 Listener's Letterbox
0500-0600 — Channel Africa, S. Af. 11900, 7185
0500-0600 — China R. Int'l 9595
0500-0700 — R. Havana Cuba 9820 Su 0530 DXers Unlimited, W 0545 DXers Unlimited
1630-1700 — YLE, Finland 13645
1900-2000 — HCJB, Ecuador 15490 Sa 1900 Musical Mailbag

Good listening, Daniel.

BRASIL cont

- 4880 03:00* Rdif Acreana mixed bag of Mx, occasional anmts & TC's only brief anmt at s/off (343 5/24 George-NC) (I dropped the "presumed in your report, Nelson, because the Px is so typically Acreana clh)
- 4885 08:14 R Clube do Pará early AM Mx & Tx, ID at 08:18 (242 6/6 Huffaker-MX)
- 4895 08:30 R Baré through UTE, ID's at 08:30 & 08:31 (232 6/6 Huffaker-MX)
- 4905 03:01* R Araguaia continuous PT vocals to 03:00 ID and s/off (343 5/22 D'Angelo-PA) -MX)
- 4905 09:48 R Relógio Federal time ticks through R Araguaia (322 6/6 Huffaker) (I think that some of you reported Araguaia as Relógio. In the AM's, it seems that the rel Px & Mx are Araguaia and the ads and 3 time ticks each minute are Relógio. Perhaps someone with a better location than mine can sort this out. clh)
- 4915 04:33 R Anhanguera Brazilian and US pops (Olivia's Xanadu) ID (333 5/27 George-NC)
- 4915 07:56 R Nac Macapá TC, pops, ID (343 6/6 Huffaker-MX)
- 4945 09:49 R Nac Porto Velho non-stop ballads to R Nac full ID at 10:01 (333 6/2 Huffaker-MX)
- 4945 05:29 R Brasil Central ballads, ID by YL at 05:34 (343 6/2 Huffaker-MX)
- 5025 09:10 R Borborema hyped up DJ, some Mx, ID & into rel Px at 09:31 (333 6/6 Huffaker-MX)
- 5025 08:22 R Jornal Transamazônica ID at 08:28 followed by a samba version of the Mexican "Besame Mucho" (232 6/9 Huffaker-MX)
- 5035 09:41 R Aparecida lively Brazilian Mx, ID at 09:45 (333 6/2 Huffaker-MX)
- 5045 02:15 R Cultura do Pará nice Brazilian Mx, taped station promos, ID (443 5/25 George-NC) (333 5/9 Weikel-MI)
- 5060 05:06* UNID instrumental Mx, missed anmts, NA sounded Brazilian (343 5/24 D'Angelo-PA) (I can't help on this one as I've never heard anything on 5060 since Amazonas left the frequency. clh)
- 6020 08:24 R Gaucha AM chatter, ID & promos at 08:29 (333 6/12 Huffaker-MX)
- 6030 22:55 Radio Globo cmtry, ID, ads (342 5/25 George-NC)
- 6180 04:10 R Nac de Amazonia slow ballads, ID's at 04:13 & 04:25 (444 5/6 Trotto-FL)
- 9545 02:05 R Universo Mx, some electronic organ and guitar, some harp and accordian, ID with freqs at 02:19, ad block (232 4/17 Westenhaver-PQ)
- 11745 *02:00 Radiobras EE to North America (444 6/2 Westenhaver-PQ)(544 5/28 Brown-IL)(555 5/27 Ruhe-PA)(444 5/17 Neff-OH)(444 5/16 Trevor-AZ) (544 4/23 Walley-CA)
- 11780 19:02 R Nac da Amazonia plenty of ads, mention of friends in the north of Brasil (444 5/29 Grosvenor-CA) (23:31 322 5/24 Dillon-MD) (11:25 322 5/24 Weikel-MI)(01:30 ??? 5/P Bowden-CA)
- 11805 01:40 R Globo Mx, ID at 01:44 (343 4/22 Stransky-NY) (23:00 sports event, frequent "Radio Glob" ID's (444 4/19 Robinson-TN)
- 11925 01:30 R Bandeirantes soft LA Mx, Sao Paulo ads, ID (343 4/18 Weikel-MI)
- 15135 19:30 R Record romantic Brazilian vocals, male DJ (232 5/13 Flynn-CA)
- 17775 18:12 R Suriname via Radiobras EE & Dutch ID's, EE Nx, Mx (222 5/19 Brown-IL)
- 17815 01:52 R Cultura, Sao Paulo Brato-pops, 02:00 Nx, 02:06 ID, more Braso-pops (FR-GD 4/18 Sheedy-CA)

CHILE

- 15140 02:34 Radio Nacional banco ad, Px of oldies, theme Mx was "Sentimental Journey" (353 5/27 D'Angelo-PA)(22:50 433 5/24 Dillon-MD)(20:40 soccer 333 5/18 Weikel-MD)(15:06 LA & US pops 544 5/14 Thompson-CA)(20:30 333 5/10 Pike-NM)

COLOMBIA

- 4775 10:10 R Super, Medellin slow Mx, TC & ID (333 6/2 Huffaker-MX)
- 4865 01:30 L V de Cinaruco LA Mx (??? 5/23 Bowden-CA) (04:03^y Nx, ads, ID & NA George-NC)
- 4885 07:50 Ondas de Meta on the scene at a wedding, Super ID's (343 4/30 Flynn-CA)(Nx, ID with QTH 333 5/26 Weikel-MI)
- 4945 07:00 R Colosol ID, ads, Nx. LA Mx (333 5/31 Weikel-MI) -MX)
- 4975 01:33 Ondas de Ortenaza Px on futbol Mundial, Caracol ID (333 6/7 Huffaker)
- 5955 09:05 L V de los Centauros cumbias, TC & ID (343 6/12 Huffaker-MX)
- 5975 09:52 R Macarena LA Mx, ads, ID (333 5/26 Weikel-MI)
- 6115 08:40 L V del Llano Folk Mx, Super ID, station ID with 25th anniversary anmt followed by EE translation (444 5/24 Westenhaver-PQ)(232 5/26 weikel-MI)(333 5/25 Pike-NM)(333 5/6 Trotto-FL)

D'Angelo notes "no sign of Bucaramanga (4^p45 kHz) lately" (also here clh)

COSTA RICA

6005 09:58 R Reloj OM/YL TC & ID (433 5/27 Brown-IL)
 6160 03:35 Impacto ID, TC, Nx (433 4/19 Brown-IL)
 15460 21:55 AWR (Adventist World Radio) Inspirational songs, EE & SS ID's, QTH
 AWR Apartado 1177 Alajusla, Costa Rica (333 5/14 Neff-OH)(352 5/21
 Flynn-CA)(243 5/24 Westenhaver-PQ)

ECUADOR

3240 02:58* R Antena Libre difficult copy through the static, Px of classical
 Mx, part of an ID at 02:52 and Ecuadorian NA at s/off (332 5/24
 Huffaker-MX)
 3280 03:40 L V del Napo classical Mx, ID at 04:04 when they went to election
 results (232 6/2 Huffaker-MX)
 3260 03:02 L V de Rio Carrizal LA Mx "Radio Carrizal" ID (232 6/7 Huffaker-MX)
 3380 03:57 R Iris 9 minutes signing off with Mx "Mañana", full ID and NA (343
 6/6 Huffaker-MX)
 3395 01:10 R Zaracay LA Mx (a lot of static 221 5/31 Bishop-MI) MX)
 4795 01:19 L V de los Caras personal messages, mentioned QTH (333 6/7 Huffaker-
 4800 03:14 R Popular LA pops ID "Radio Popular de Cuenca" (433 5/28 George-NC)
 (343 5/24 D'Angelo-PA) (333 5/11 Trotto-FL)
 4820 08:52 R Paz y Bien classical, then rel Mx to full ID at 09:02 s/on (343
 6/2 Huffaker-MX)
 4850 03:36 R Luz y Vida local election results (343 6/2 Huffaker-MX)
 4870 04:12 R Rio Amazonas election results (343 6/2 Huffaker-MX)
 4890 04:11 R Centinela de Sur election results (343 6/2 Huffaker-MX)
 4910 11:28 Em Gran Colombia Nx, ID (343 5/31 Huffaker-MX)
 4920 00:17 R Quito fast talking OM (433 5/30 Bishop-NY)
 4960 00:07 R Federacion rel Px in lang? (343 6/3 Huffaker-MX)
 4990 04:49 R Bahai TC & ID and into rel Px (333 6/5 Huffaker-MX)
 5015 04:18 Rec Radiofonicas Populares election results (343 6/2 Huffaker-MX)
 5039 02:55* L V de Upano soft inst Mx, ID "radiodifusora de la cultura."La Voz
 de los Andes" lond s/off routine (333 5/20 D'Angelo-PA)
 5050 09:56 Jesus del Gran Poder Sunday morning religious service (444 5/18
 Flynn-CA)
 5055 01:17 R Católica Nac. Rosary (333 5/25 Huffaker-MX)
 5063 04:40 R Nac Progreso election results (343 6/2 Huffaker-MX)
HCJB "The Voice of the Andes"
 3220 01:00 Quecha rel Px (222 5/29 Bishop-MI)
 6130 09:30 EE DXPL (444 5/26 Bingham-MA) +2
 6230 03:00 EE Nc, "Guidelines" (433 5/20 Stanley-AZ) +5 -PQ)
 9845 05:55 Nordic Tx about Clarence Jones, HCJB's founder (454 5/24 Westenhaver-
 9870 02:30 EE DXPL call-in Special (433 5/18 Scomre-MA) +8
 11745 12:22 EE "Happiness Is" (444 5/18 Brown-IL)
 15115 15:00 EE "Word Today" (343 5/17 Pike-NM)
 15155 00:22 FF tape played backwards (343 5/27 Westenhaver-PQ)
 15270 19:30 EE "Musical Mailbag" (433 5/17 Coutermarsh-VT) +5
 17890 16:35 SS soccer game (444 5/10 Grosvenor-CA)
 15160 18:20 SS Radio Nac de Ecuador via HCJB election returns (VGD 5/1 Sheedy-CA)

FALKLAND ISLANDS

3958 09:10 EE usual morning pop show, Nx, ID faded by 09:30 (GD 4/5 Cereghin-MD)

FRENCH GUIANA

Radio France Intl Radio Beijing
 6055 04:15 RPI EE Nx (433 5/21 Stanley-AZ)
 9800 04:17 RPI EE Nx (554 5/30 George-NC) +2
 11670 13:59 RPI FF Nx, pop Mx (454 5/27 Sampson-WI)
 9565 05:27 RB EE NA Px, no mention of relay (444 5/12 Trotto-FL) +1
 9635 02:32 RB EE NA Px, QRM de REE, first time heard well here (433 5/13
 Westenhaver-PQ)

GALAPAGOS ISLANDS

4810 01:59 rel Mx, TC's, ID (333 5/23 Huffaker-MX)

GUATEMALA

3300 01:26 R Cultural Mx, jamming at times (322 5/29 Bishop-NY) (I think the
 QRM is a UTE, not a jammer clh)
 3325 10:15 R Maya LA Mx, ID by YL at 11:05 (343 4/2 D'Angelo-PA) -MD)
 5980 12:37 AWR light Mx, full ID at 12:40 (343 5/25 Trotto-FL)(PR 5/1 Cereghin
 4835 00:37 R Tezulutlan marimbas, male DJ (433 5/25 George-NC)
 also 2390, 3360, 3370, 3380, 4825, 5955 and 6180 kHz Guatemalans logged here clh)

GUYANA

Westenhaver-PQ)

5950 08:40 Indian subcontinent Mx, promo for GBC song festival (242 6/1)

HONDURAS

3250 01:30 R Luz y Vida full ID and into rel Px (444 5/23 Huffaker-MX)
 4820 03:55 sermon, full ID at 04:00 call HRVC (433 5/24 Brewer-AK) (333 4/19 Dillon-MD)
 6075 02:56 L V del Junco ad string, 2 ID's (FR 5/23 Sheedy-CA)

MEXICO

6115 01:45 R Univ de Sonora usual excellent SS Mx (??? 5/7 Brewer-CA)
 15430 23:10 R Mexico Intl Px of "musica romantica", mention of numerous Mexican cities (353 5/24 DIAngelo-PA)(333 4/19 Weikel-MI)(throughout Latin America, you'll find many romantic ballads about cities. clh)
 also logged here, Mexicans on 2390, 5980, 6020, and 6105 kHz. 6045 not noted. clh)

NICARAGUA

6015 04:00 L V de Nicaragua EE YL/OM Nx (444 4/2 Langlois-FL) (5/7 Bowden-CA)

PARAGUAY

9735 12:06 R. N. de Paraguay LA Mx, ID, ads (444 5/4 Weikel-MI)

PERU

-MX)

3330 10:39 Ondas del Hualtago OA Mx non-stop, TC & ID at 10:43 (333 6/6 Huffaker
 4775 02:19 R Tarma OA Mx ID & promo at 02:21 (333 5/18 Huffaker-MX)
 4790 04:08 R Atlantida EZ Mx, OM ancr (222 5/16 Shaffer-PA)
 4810 00:20 R San Martin LA Mx, Px ID "R los Andes por R San Martin" at 00:24, station ID followed (333 6/3 Huffaker-MX)
 4825 10:32 L V de la Selva full ID in AM Px (343 6/2 Huffaker-MX)
 4860 00:38 R Chinchaycocha OA Mx, TC & ID at 00:45 (343 6/3 Huffaker-MX)
 4885 04:46* R Huancavelica Andes Mx, s/off with NA (343 5/31 George-NC)
 4910 02:05 R Twantinsuyo OA Mx, ID at 02:08 "aqui R Twantinsuyo" (333 5/18 Huffaker-Mx) (not noted during the past 2 weeks. clh)
 4935 04:03* R Tropical Nx, ID, anmt, NA (242 5/29 George-NC)
 4950 10:50 R Madre de Dios personal anmts, QTH (333 6/2 Huffaker-MX)
 4965 10:56 R San Miguel OA Mx ID at 10:59 (242 5/4 Miyauchi-JP)
 4975 04:07 R del Pacifico ID through UTE (322 5/25 Huffaker-MX)
 4990 09:33 R Ancash OA Mx to ID at 09:38 (343 6/6 Huffaker-MX) clh
 4995 02:08 R Andina political Px, ID (343 5/23 Huffaker-MX) (24 hrs at times.
 5010 03:36 R Eco LA & EE pops, frequent TC's (444 6/3 Huffaker-MX)
 5015 01:50 R Moyobamba OA Mx, ID (333 5/25 Huffaker-MX)
 5030 00:06 R los Andes political bdcst, mention of several stations, ID (322 5/27 Huffaker-MX)
 5040 04:12* R Libertad LA pops, ID, NA (343 5/31 George-NC)
 6115 07:05 R Unión LA Mx, ads (444 5/9 Weikel-MI)
 6260 01:15 R Melodia Panamerican soccer game, ads, QTH (333 5/22 Flynn-CA)
 6348 11:45 R Utcubamba ? lang not understood (5/15 Bowden-CA)

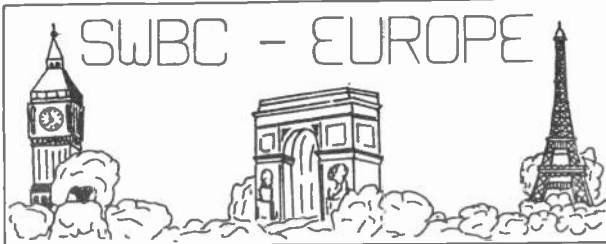
VENEZUELA

Freeman-AZ)

3215 00:33 Ondas Panamericanas SS & US cw Mx (322 5/29 Bishop, NY)(222 5/24
 3225 02:59 R Occidente LA pops ID (333 5/24 Huffaker-MX)
 4770 01:20 R Mundial Bolivar LA pops, TC's, promos, & ID's (433 5/26 Dillon-MD) (433 5/30 Bishop-NY)
 4780 09:20 L V de Carabobo LA Mx, ID (242 5/26 Weikel-MI)(5/23 Bowden-CA)
 4830 09:25 R Tachira YL prayer, OM ID, LA Mx (333 5/26 Weikel-MI)(Bowden-CA)
 4840 03:22 R Valera slow romantic Mx, TC's (444 5/27 Huffaker-MX)
 4970 00:29 R Rumbos a lot of ID's and ads (433 5/31 Bishop-NY)
 4980 04:02* Ecos del Torbes traditional pop Mx, promo, ads and s/off with anthems (333 5/16 Shaffer-PA) (the Venezuelas usually sign with the state and the national anthem. clh)
 5020 04:39 R Nacional EE rock Mx, ID (252 5/18 Sampson-WI) +5 (they still appear at times on 5030, sometimes with obvious transmitter problems. They announce ~24 hrs on weekends, and frequently ID as "630". clh) -FL)
 5040 09:30 R Maturin LA pops, Rumbos Mx, ID (433 5/27 George-NC)(343 5/6 Trotto
 9660 05:02 R Rumbos "Recuerdos con Rumbos" old SS ballads (343 5/24 Westenhaver-PQ)(333 5/26 Weikel-MI)

No room for clandestines this month. Forgive me for the heavy handed editing, and the bias toward DX. Thanks to everyone, 73's and CU in 30.

Cal



EDITOR:
 DANIEL SAMPSON
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Deadline: 12th
 Times and Dates: GMT
 Frequencies: kHz

This month we have a number of reports from Joerg Klingenfuss of the F.R.G. from a DXpedition to the Portuguese Azores islands. The reports are not dated but were all heard May 9-28.

ALBANIA Radio Tirana

5057.0 1836 Gjirokaster folk song (353 Klingenfuss-Azores)
 6200 0350 RT EE; OM contry on increasing illiteracy in US (444 5/11 Brewer-AR)
 7065 0012 RT EE; ID, Albanian folk mx, int'l nx (444 6/1 Van Horn-FL)(Neff-OH)
 7120 0130 RT EE; nx about Albania (322 5/12 Brown-IL)
 7300 0330 RT EE; nx, report on Albanian culture (433 5/21 Stanley-AZ)
 7310 0130 RT Albanian; hrd nysucak origran (252 5/11 Bowden-CA)
 9375 0525 RT GG; s/off anmts & "Internationale," 0527*, *0530 in Polish (243 5/24 Westenhaber-Quebec)
 9760 0242 RT EE; maternity rooms (333 5/22 Brown-IL)
 9787.5 0103 RT SS; tlk abt imperialism in LAM (434 5/28 Rocker-MS)
 14320v 1324 RT CC; folk mx, orch mx, hrd also *0500 (343 5/24 Miyauchi-Japan)

AUSTRIA Radio Austria International

5945.0 1959 RAI SS; ID (444 Klingenfuss-Azores)
 6000.0 2155 RAI IS (333 Klingenfuss-Azores)
 6155 0903 RAI EE; // 6000 & 11995, Austrian SW Panorama (434 4/20 Havrilko-UK)
 9755 0430 RAI EE; nx, pop sorg, Austrian development aid (545 5/23 Wright-MB)
 9770 0135 RAI EE; "Rpt from Austria" (111 5/21 Bishop-NY)(Ruhe-PA)(Rocker-MS)
 15320 1246 RAI EE; EE as taught in schools, aid to 3rd Wld countries (444 5/22 Levison-PA)(Brown-IL)(Jones-TX)(Neff-OH)

BELGIUM Belgische Radio en Televisie

9830 0058 BRT EE; sked, freqs, "QSL Rpt" (322 5/29 Schmaltz-NY)(Bradley-MA)(Moll)
 9880 0830 BRT EE; "People & Spts," "Brussels Calling" (454 5/26 Bingham-MA)
 9925 0108 BRT EE; comments on food & beer, recipe (333 5/13 Levison-PA)(Rocker)

BULGARIA Radio Sofia

7115 0353 RS EE; "Turning the Pages," 0359*, IS to *0400 in Greek (343 5/11 Westenhaber-Quebec)(Brown-IL)
 9700 2045 RS EE; tlk about politics, letterbox pgm, cl mx (433 5/15 Balt-IL)
 11720 2315 RS EE; questions & answers, "Viewpoint Studio" (444 5/12 Brown-IL)
 11850 2229 RS SS; ID "Habla Sofia," nx (232 5/11 Rocker-MS)
 15330 2220 RS EE; ID, mx, into lang @ 2230 (433 5/26 Thim-CT)(Neff-OH)(Brown-IL)

CZECHOSLOVAKIA Radio Prague

5930 0105 RP EE; nx, contry on arms control tlks (444 5/11 Neff-OH)(Weikel-MI)
 6055.0 0840 RP // 7345 (354 Klingenfuss-Azores)
 7345 0300 RP EE; nx, discussion on the nuclear accident, mx (433 5/14 Zirkelbach)
 9605 1710 RP AA; tlk w/occasional inst mx breaks (fr 6/5 Thunberg-PA)
 11855.0 0832 RP EE; sked, ID (444 Klingenfuss-Azores)
 11990 0335 RP EE; intvw w/musician, // 9740 & 7345 (333 5/28 Mezek-CO)(Brewer-AR)
 17705 1618 RP EE; tlk on Czech trade, business nx (242 5/28 Quaglieri-NY)
 17840nf *1400 RP Czech; IS, ID, anmts, QRM de very hvly jamming on 17835 (222 5/19 Westenhaber-Quebec)(Klingenfuss-Azores)
 21505.0 1812 RP EE; politics (454 Klingenfuss-Azores)

DENMARK Radio Denmark

15165 1139 RD Danish; long tlk about RD's difficulties in choosing good freqs- seems like they're getting QRM'd by everybody!, Danish/EE IDs, 1153* (343 5/24 Westenhaber-PQ)(Sampson-WI)

FINLAND Radio Finland

9655 1852 RF EE; ID, address, nx review (333 5/20 Brown-IL)

FINLAND continued

11715 *0245 RF Finnish (presumed); IS, Fin/EE/GG ID, nx (fr 5/21 Sheedy-CA)
 11945 1201 RF EE; nx, "Finnish Notebook" (444 6/6 Sampson-WI)
 15115.0 0853 RF EE; feature on folk mx, nx (555 Klingenfuss-Azores)
 15400 1100 RF EE; nx, Finland will run short of electric power by 1987, must
 build new generators (443 5/30 Byron-PA)(Balt-IL)(Weikel-MI)(Brown-IL)
 17785 1400 RF EE; s/on, Finnish nx (242 5/26 Stransky-NY)

FRANCE Radio France International

3965.0 0233 RFI FF; OM w/tlk (443 Klingenfuss-Azores)
 6055 0305 RFI FF; // 9800 (222 5/9 Stephenson-CA)
 6175.0 1840 RFI FF; OM w/song (354 Klingenfuss-Azores)
 7135 0315 RFI EE; nx, A Look at the FF Press (333 5/20 Stanley-AZ)(Havrilkoo-UK)
 1760.0 1842 RFI // 6175 (354 Klingenfuss-Azores)
 9535 0350 RFI EE; ID, nx, spts (333 5/30 Brown-IL)(Stanley-AZ)
 9550 0415 RFI EE; nx, demonstration in GDR against FF nuclear power plant (333
 5/24 Stanley-AZ)
 9790 0345 RFI EE; nx, "In France Today" (343 5/13 Stanley-AZ)
 11670.0 0825 RFI FF; song, anmts (555 Klingenfuss-Azores)
 11700 0426 RFI EE; nx, American pop mx (343 5/21 Trotto-FL)(Brown-IL)(Brewer-AR)
 11995 0425 RFI EE; nx, editorial on Chernobyl, to FF @ 0430 (5/18 Jones-TX)
 15155.0 0910 RFI // 17620.0 (555 Klingenfuss-Azores)
 15180.0 0912 RFI // 17620.0 (555 Klingenfuss-Azores)
 15190.0 1607 RFI FF; tlk (454 Klingenfuss-Azores)
 15300.0 1610 RFI FF; OM w/song (555 Klingenfuss-Azores)
 15315 1600 RFI FF; OM, mx, ID (444 5/9 Langlois-FL)(Klingenfuss-Azores)
 15365.0 1612 RFI // 15300 (555 Klingenfuss-Azores)
 15425.0 1615 RFI // 15300 (555 Klingenfuss-Azores)
 17620.0 0838 RFI FF; OM w/politics (454 Klingenfuss-Azores)
 17720 1615 RFI FF; FF pops w/DJ format (444 6/4 Van Horn-FL)
 17800.0 0848 RFI // 17620 (444 Klingenfuss-Azores)
 17850.0 0850 RFI // 17620 (354 Klingenfuss-Azores)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

6080 1859 RBI Danish; OM w/nx, // 6115 (343 5/28 Havrilkoo-UK)
 6125 2052 RBI EE; nuclear accident in USSR (222 5/29 Bishop-NY)
 7185.0 0824 RBI GG; "Gedanken," ID (454 Klingenfuss-Azores)
 9560 0409 RBI EE; pgn on writer, 0413 end of transmission (533 5/1 Walley-CA)
 9620 0240 RBI EE/GG; EE pgn closing anmts, IS, into GG @ 0245 (fr 5/23 Sheedy-CA)
 9665.0 1015 RBI GG; tlk (333 Klingenfuss-Azores)
 9730 1652 RBI EE; nx, comtry on Soviet nuke test moratorium (232 5/27 Westenhaver)
 11785.0 1332 RBI // 9730.0 (322 Klingenfuss-Azores) 15240.0 1331 ditto (333)
 15255 1530 RBI EE/FF; closing EE w/sked, IS, into FF (very gd 5/15 Sheedy-CA)
 17705 1255 RBI EE; info on new QSL series (444 5/19 Miyachi-Japan)

GERMAN FEDERAL REPUBLIC Deutsche Welle

3995.0 0235 DW GG; OM w/tlk (444 Klingenfuss-Azores)
 5960.0 0510 DW EE; rpt on German-American chemical weapons (444 5/10 Brown-IL)
 6030.0 0738 Suddeutscher Rundfunk GG; folk songs (454 Klingenfuss-Azores)
 6035.0 0250 DW GG; OM ID, IS (222 Klingenfuss-Azores)
 6075.0 0252 DW GG; OM w/tlk, IS, ID, nx (544 Klingenfuss-Azores) 6100.0 0253 ditto
 6145 0100 DW EE; nx, "Focus on Bonn" (444 5/17 Stanley-AZ)(Klingenfuss-Azores)
 7150 0430 DW EE; nx, Chernobyl aftermath (222 5/18 Brown-IL)
 7225.0 1843 DW GG; OM w/tlk (343 Klingenfuss-Azores)
 7265.0 0826 Sudwestfunk GG; OM w/tlk (252 Klingenfuss-Azores)
 9545 0559 DW GG; IS, ID, nx (222 5/27 Rocker-MS)
 9640 0450 DW AA; Arab Muezzin call to prayer, Ramadan comtry (322 5/24 Mezek-CCO)
 9700.0 0750 DW FF; sked (353) 9725.0 RFE folk song (253 Klingenfuss-Azores)
 11765.0 0828 DW GG; politics (544) 11795.0 0829 ditto (555 Klingenfuss-Azores)
 11830.0 0830 DW IS (433) 15105.0 0852 GG; illegal Adidas promo (454 Klingenfuss)
 15275.0 1609 DW GG; nx (443 Klingenfuss-Azores)
 17825 1406 DW Indonesian; GG lesson (232 5/26 Stransky-NY)
 17875.0 0851 DW IS, s/off (454 Klingenfuss-Azores)

GREAT BRITAIN British Broadcasting Corporation

3955.0 2240 BBC EE; tlk, spts (555) 3975.0 2254 // 3955 (555 Klingenfuss-Azores)
 5975 0229 BBC EE; classical guitar mx, "It's Your World (555 5/19 Phillips-PA)
 6110 *0000 BBC SS; big ben @ 0015, wld nx (444 5/2 Pike-NM)
 7170 0352 VOA relay EE; rpt on US & Mexico (433 5/26 Brown-IL)
 7185 0303 BBC EE; nx, Hands Across America (333 5/25 Brown-IL)
 7210 0444 BBC EE; EE by Radio, 0445 end of transmission (433 5/9 Brown-IL)

GREAT BRITAIN continued

7230 0214 RCI relay RR; IS, "Govorit Kanada" ID, nx, ARO QRM (322 6/4 Westenhaber)
 7325 0115 BBC EE; "Outlook," 0130 "Waveguide" (444 5/29 Schmautz-NY)(Brown-IL)
 9410 2355 BBC EE; mx, wld nx, "Nx about Britain" (343 5/26 Dillon-MD)(Havrliko-UK)
 9470 2333 BBC EE; intvw w/poet about Children's poems (444 5/13 Brown-IL)
 9555 2040 RCI relay EE; "SWL Digest" (333 5/24 Westenhaber-PQ)
 9750.0 1327 BBC // 9760 (253) 9760.0 1325 Klingenfuss-Azores)
 9915 0040 BBC cajun mx, comedy skits & songs by Al Reed (444 5/15 Neff-OH) EE
 14600 1140 BBC EE; high costs to companies w/overseas jobs (343 5/8 Neff-OH)
 15070 1655 BBC EE; tlk on Argentina (444 5/21 Grosvenor-CA)(Brown-IL)(Klingenfuss
 15180 1845 BBC AA; ID "Huna London," OM w/tlk (254 5/31 Rocker-MS)(Klingenfuss)
 17790 1330 BBC EE; songs of the Victorian Era (242 5/26 Stransky-NY)(Grosvenor-CA
 18080 1250 BBC EE; spts, // 11750 & 9740 (454 5/19 Miyauchi-Japan)(Trotto-FL)

GREECE Voice of Greece

7205 0140 VOG EE; nx, meeting on the Cyprus question (444 5/19 Brown-IL)
 7430 0340 VOG EE; nx, radiation levels in Greece (444 5/9 Shaffer-PA)(PhillipsPA
 9395 2338 VOG EE; wld nx, Greece nx, ID (333 6/2 Thim-CT)(Jones-TX)
 9420 0130 VOG EE; nx, six more people die after nuke accident (343 5/12 Stanley)
 11925 0455 VOA relay EE; // 15205, intvw w/NOAA spokesperson (gd 5/29 Sheezy-CA)
 12105 1740 VOG Greek; folk mx, ID "Edo Athine" @ 1748 (232 5/26 Atkins-WA)
 15160 0306 VOA relay EE; nx, Chernobyl aftermath (322 5/25 Brown-IL)
 15260 1641 VOA relay EE; Special EE Science Report (343 Klingenfuss-Azores);
 15650 1542 VOG EE; nx, ID, into Greek (343 5/22 Neff-OH)
 17565 1242 VOG EE; nx, protest by Greek Americans about Statue of Liberty Commit-
 tee's oversight of Greek Americans (333 5/22 Brown-IL)

HUNGARY Radio Budapest

9520 0302 RB EE; DX Pgm (544 5/23 Brown-IL)
 9835 0202 RB EE; comtry on Chernobyl, RTTY QRM (433 5/16 Erewer-AR)(Schmautz-NY)
 12000 0318 RB EE; tlk about life of a Hungarian waiter (222 5/19 Atkins-WA)
 21525.0 1817 RB light mx (454 Klingenfuss-Azores)

IRELAND Radio Dublin International

6910 0015 RDI EE; rock & oldies, American DJ, frequent IDs "Radio Dublin 1188"
 (253 5/12 George-MA)(Shaffer-PA)

ITALY Radiotelevisione Italiana

6207 1830 AWR EE/II; organ mx, EE ID, into II pgm (343 5/28 Havrilko-U.K.)
 6215 0434 AWR FF/AA/GG; FF tlx, 0445 EE ID into AA w/some EE choir mx, GG @ 0500
 (353 5/18 D'Angelo-PA)
 7290.0 1630 RAI II; OM w/tlk (253 Klingenfuss-Azores)
 9575 2228 RAI IS, bird singing, hvy QRM of rock mx (322 5/10 Brown-IL)
 15330 *0535 RAI AA; IS, chimes, recitations of chanting (333 5/23 Trotto-FL);
 17780.0 0847 RAI II; spts (454) 21690.0 1812 II tlk (454 Klingenfuss-Azores)

LUXEMBOURG Radio Luxembourg

6090 0015 RL EE; US rock mx w/DJ format (333 6/6 Van Horn-FL)(Dillon-MD)
 15350 2330 RL GG; tlk about schools, into FF @ 0000 (343 5/2 Pike-NM)

MALTA Deutsche Welle relay

6085 0100 DW EE; nx, "Microphone on Europe," "Germany Today" (333 5/16 Stanley-AZ
 9545 0240 DW EE; reports on aspects of education (333 5/30 Brown-IL)(Stanley-AZ)
 11795.0 0307 DW GG; // 6075 (322 Klingenfuss-Azores)

MONACO Trans World Radio-Monte Carlo

7105 0700 TWR EE; choir mx, pgm about heaven (232 5/13 Bingham-MA)(Havrliko-U.K.
 7205.0 1628 TWR IS (354 Klingenfuss-Azores)

NETHERLANDS Radio Nederland

6020 0130 RN EE; wld nx, "Newsline," "Media Network" (545 5/9 Ruhe-PA)(BradleyMA
 9895 0150 RN EE; "Media Network" (444 5/31 Socmre-MA)(Dillon-MD)(Stanley-AZ)
 11720 0432 RN EE; nx, Hands Across America (333 5/25 Brown-IL)
 11740 2047 RN EE; "Newsline," "The Afro Scene" (444 6/6 Bingham-MA)
 11930 0635 RN EE; nx, election in Nepal (533 5/12 Walley-CA)
 15895 0130 RN EE; "Newsline," "SW Feedback" (433 5/18 Neff-OH) freq not 9895?

NORWAY Radio Norway International

9580 0158 RNI Norwegian; IS, EE & Norw? ID, into Norw. tlk (322 6/8 Phillips-PA)
 9730 0359 RNI Norwegian; IS, EE ID, Norw pgm (444 5/10 Brown-IL)

NORWAY continued

11870 0257 RNI Norwegian; multi-lang ID @ 0300, nx (121 5/29 Atkins-WA)
 15310 1705 RNI EE; tlk on danger of radiation to food supply (242 5/11 Trotto-FL)

PIRATE (European)

6225 0937 Free R Service Holland; EE; 60's & soul mx (344 5/25 Havrilko-U.K.)
 6240 0853 CLCG via R. Rainbow (343 5/11 Havrilko-U.K.)
 1215 WLR Scotland; EE; test transmission (232 5/25 Havrilko-U.K.)
 6258 1115 Super Clan R DD or GG; top 40 & Reggae mx (333 6/1 Havrilko-U.K.)
 6268 1143 Capital R EE; disco mx, fax QRM (232 5/25 Havrilko-U.K.)
 6305 1045 R Ridiculous FF/Nordic/EE; Netherlands address (232 5/25 Havrilko-UK)

POLAND Radio Polonia

9525 0300 RP EE; nx, comtry, "Panorama," folk song (333 5/28 Stanley-AZ)(Walley)

PORTUGAL Radio Portugal

6095 2340 RP PP; mx w/OM ancr (545 5/15 Ruhe-PA)
 9695.0 1335 R. Free Europe folk song, // 9725 (444 Klengenfuss-Azores)
 9705 0307 RP EE; int'l nx, tlk about PP wine (333 5/29 Freeman-AZ)(Brown-IL)
 15115 2258 R. Liberty RR; ID, freqs, nx, // 15130 (434 5/9 Rocker-MS)
 15290 2120 R. Liberty RR; long tlk by CM, // 15355 (423 5/11 Rocker-MS)
 21570 1120 R. Liberty RR; OM w/tlk (343 5/18 Soomre-MA)

ROMANIA Radio Bucharest

9510 *0400 RB EE; ID, OM w/wld nx (332 5/27 Mezek-CO)(Brown-IL)(Stanley-AZ)
 9570 0415 RB EE; rpt on Pres Ceaucescu's speech to the "Great Democratic Forum on Agriculture" (343 5/30 Westenhaber-PQ)
 15335 1502 RB EE; nx, comtry on 3rd Wld problems, QRM AFRTS (423 5/13 Rocker-MS)

SOVIET UNION (European) Radio Moscow

7175 0214 R. Kiev EE; DX pgm, "Mx from the Ukraine" (444 5/26 Bingham-MA)
 9610 2302 RM Tula ERSFSR; EE; wld nx, "Moscow Mailbag (443 5/11 Neff-OH)
 9665 2206 R. Vilnius EE; tlk on Chernobyl disaster (434 5/7 Westenhaber-PQ)
 2348 R. Kiev EE; comtry on Chernobyl, mailbag (423 5/26 Balt-IL)
 9685 0106 R. S. Rodina RR; ID by OM, nx (444 5/12 Trotto-FL)(Balt-IL)
 2215 R. Vilnius EE; Lithuanian mx, tlk, 2330* (333 5/22 Balt-IL)(Rocker-MS)
 2331 R. Kiev EE; nx, comtry on Chernobyl (434 5/16 Levison-PA)(Brown-IL)
 9865 2303 RM EE; nx about nuclear disarmament (333 5/23 Brewer-AR)(Rocker-MS)
 9880.0 1832 RM Kiev Ukrainian; FF; OM w/tlk, mx (444 Klengenfuss-Azores)
 11675 2000 RM EE; "Nx & Views," 90th Congress in Mongolia (322 5/31 Soomre-MA)
 11845 0308 RM Kazan ERSFSR; EE; wld nx, "Nx & Views" (354 5/11 Rocker-MS)
 11950 1430 RM Kharkov? Ukrainian; EE; "The Way We See It" (343 5/27 Sampson-WI)
 12010 2159 RM Serpukhov ERSFSR; PP; chimes, s/on anmts, nx (232 5/11 Rocker-MS)
 12060 0240 RM EE; tlk on Soviet economic system (444 6/7 Sampson-WI)
 13635.0 0329 RM RR; OM, song (454 Klengenfuss-Azores) /Rocker-MS)
 13680 0508 RM Leningrad ERSFSR; EE; excerpts from Gorbachev speech (222 5/19/
 13715 0950 RM GG; tlk about nuclear threat & plans to end it (333 5/24 Westenhaber
 13755 0929 Mayak Simferopol? Ukrainian; RR; "Rabotaet Mayak" ID (444 5/24 Westen..
 15240 1000 RM EE; rpt on Gorbachev's speech on Chernobyl (444 5/14 Lord-CA)
 15455.0 1004 RM RR; nx (555) 15465.0 // 15455 (333 Klengenfuss-Azores)
 15540 1358 RM Minsk Byelorussian; EE/AA; into AA pgm @ 1400 (243 5/15 Rocker-MS)
 17625 1452 RM EE; tlk on how US is using Chernobyl for propaganda (333 5/19/
 /Westenhaber-PQ)

SPAIN Radio Exterior de Espana

7105 2205 REE EE; nx, King Juan Carlos wins prize for promoting unity (322 5/12/
 9530 2257 REE SS; IS, ID, address (444 6/1 Brown-IL) /Westenhaber-PQ)
 11890 2100 REE EE; tone, ID, int'l nx, inst mx (433 6/4 Van Horn-FL)

SWITZERLAND Swiss Radio International

3985 1719 SRI EE; // 6165, nx of Iran-Iraq War, Red Cross (454 5/5 Havrilko-UK)
 5910 0407 SRI EE; nx, Hands Across America, American football (444 5/25 Brown-IL)
 9590 2108 SRI EE; "Dateline," "Swiss SW Merry-Go-Round (333 5/17 Coutermarsh-VT)

UNIDENTIFIED

11730 0030 GG; OM ancr, folk mx, 0100* (444 5/24 Pike-NM) RDI list DW-Rwanda
 0000-0200-djs

VATICAN CITY STATE Vatican Radio

21485 1117 VR EE; pgm info, nx about Africa (353 5/18 Soomre-MA)

YUGOSLAVIA Radio Yugoslavia

6100 1910 RY EE; nx, wx report (422 6/2 Havrilko-United Kingdom) L...

Africa

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888

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

Submission Deadline is the 12th.

This month's column represents a triumph of determination...most every African nation is herewith represented, 'tho I'm sure at the expense of a few eardrums--lower bands having been knee-deep in T-storm QRN the past few weeks. Feast your eyes on these.....

LOGGINGS FOR JULY, 1986

ALGERIA

15215 2000 R. Algiers: EE; M ID, tlk abt Africa's foreign debts. 333(5-29 Havrilko-UK). 322(5-29 Bingham-MA). @1657 in FF..243(5-26 Sharp-FL)
17745 2007 R. Algiers: EE; Nx: Beirut bombing, Columbian elections. 322(5-24 Couter-[Bob Hill-MA reports 6577 replaces 7145, in AA 15-2300*. via Hauser/RCI. I do [marsh-VT) not hear them on either frequency. -ed.]

ASCENSION ISLAND

7105 0447 BBC Relay: EE; financial report: NY/London markets. 322(5-9 Brown-IL)
7160 0339 BBC Relay: EE: Network Africa: Sudan, Ivory Coast rpts. 443(5-19 Brown-IL)
15260 1605 BBC Relay: EE; nx: dead birds from reactor accident. 444(5-10 Grosvenor-CA). @2030..444(6-5 Bradley-MA). @2115..322(Havrilko-UK)
15285 1233 VOA Relay: SS; end cmtry, W "desde los EEUU, buenos dias America", M w/VOA ID @1237. //15265, 15195. fair(5-27 Sneezy-CA)
17885 1410 BBC Relay: EE; interview w/Thor Heyerdahl. 232(5-26 Stransky-NY)
[VOA via Ascension: 10-1100 in PP to Brasil on 15285, 17830; 1130-1400 in SS to LAM on 17830; 1200-1400 in SS to LAM on 15285. -ed.]

BOTSWANA

4820 *0359 R. Botswana: Setswana; s/on w/NA, M tlk, into pop mx pgm. 333(5-26 Sharp-FL). 423(5-3 Walley-CA)
7255 0511 R. Botswana: EE: mx interlude, TC, M "This is R. Botswana broadcasting from Gaborone.", into EE nx. 333(6-5 Sharp-FL). 322(5-7 Brown-IL)

BURKINA-FASO

4815 *0555 R. Burkina: FF; 1-kHz tone to 0602 balafon IS & W w/ID "Ici Ouagadougou, Radiodiffusion National du Burkina", into NA, M ancr w/pgm sked. Vy gd (5-24 Sheedy-CA). 444(6-6 Sharp-FL). 253(Klingenfuss-AZR). @2315 w/tlk to ID @2330, then sports match cmtry. 434(6-6 Van Horn-FL)

CAMEROON

4000 0528 R. Bafoussam: FF; tlk between 2 M, quite clr/readable. 433(6-6 Sharp-FL)
4795 0540 R. Douala: FF; M tlk, pgm EZL/pops and local mx. Slight UTE QRM. 333(6-6 "
5010 0440 R. Garoua: AA; Qur'an recitations. QRM unid co-channel. 433(6-8 Sharp-FL)

CANARY ISLANDS

15365 2250 R. Ext. de Espana Felay: SS; "Santa Cruz" ID, folklorica mx, tone & ID @ 2300, nx. 544(6-6 Van Horn-FL). 444(5-24 Mezek-CO). @1230 IS, nx under RFI(RDI sez Sunday only this hr and this was Sunday). 322(5-23 George-MA)

CENTRAL AFRICAN REPUBLIC

5034 2240 R. Centrafrique: FF; W ann, hilife & Afr mx to NA @ 2302*. Bad QRN. 342 (5-12 George-MA). @1948..322(Klingenfuss-AZR)

CHAD

- 4905 2152 RN Tchadienne: FF; hilife mx to ID, anmts, NA 2200*. 342(5-13 D'Angelo-PA)
 4920 *0458 RN Tchadienne: FF; kalimba-type IS, NA @0459, march by childrens' chorus,
 M ID w/freqs, into dj/mx pgm. 433(6-13 ed.) [David Sharp had reported
 this as an UNID on 6-8, thus becoming one of the first to note it here]
 5285.7 0502 R. Mondou: FF; s/on w/IS, into pgm of local mx, occ M tlk; under UTE. 222
 (6-5 Sharp-FL)

DJIBOUTI

- 4780 0314 R. Djibouti(t): AA; long Qur'an recitations. UTE QRM. 322(6-16 Sharp-FL)

EGYPT

- 9475 0200 R. Cairo: EE; chimes a la Big Ben, W ID/sked, M pgm preview, into local mx.
 Good sig, poor modulation. 322(5-24 Brewer-AR). 333(5-13 Bingham-MA). 433
 (5-12 Brown-IL). 442(5-17 Stanley-AZ)
 9675 0210 R. Cairo: EE; AA mx to chimes @0215, fanfare/nx soft-spoken W. 232(5-13
 Westenhaber-QUE). 322(5-25 Brown-IL). 343(6-3 ed.)
 9805 2130 R. Cairo: EE; w ancr tlk abt Indonesia. 444(5-30 Havrilko-UK). 232(5-28
 Mezek-CO).
 11715 0132 R. Cairo: SS; lcl mx, W tlk, full ID @0135. 444(5-12 Trotto-FL). @*0045
 w/s/on in SS. 232(5-22 Westenhaber-QUE)
 12050 1640 R. Cairo: AA: Ramadan Qur'an recitations, AA mx, full ID, poetry pgm. 333
 (5-24 Dillon-MD). @2315 w/drama pgm in AA. 555(6-10 Stein-NJ). 332(5-26
 15210 1400 R. Cairo: AA; chimes, ID, M nx to 1408, pgm on culture. 444(6-5 ed.) | Pike-NM)
 17669 1611 R. Cairo: AA; endless M tlk, mni refs to "Qahira". 242(5-28 ed.)
 17745 1400 R. Cairo: AA; instr mx, @1401 ".min-al-qahira" & sudden s/off. 333(5-19
 | (W'haber-QUE)

EQUATORIAL GUINEA

- 5003.6 0508 R. Nacional, Bata: SS; exotic vocal mx; WWV splatter. 444(6-6 Sharp-FL).
 @2201 M ID, NA @ 2204, s/off @2205*. 333(5-30 Havrilko-UK)

[International Sce. on Monday-Wednesday-Friday only to appx 2150 in EE, then in SS to
 about 2227*, per Ernie Barron-ONT/Hauser/RCI. I hear it @1800 onward on 9553.5-ed.]

ETHIOPIA

- 7110 0329 V.O. Revolutionary Ethiopia: Amharic; s/on w/military-band NA, 4 time pips
 to 0330, into M tlk. 222(6-16 Sharp-FL)

GABON

- 9645 2310 R. Japan Relay: EE; M w/nx: reactor accident, meeting in Tokyo. 333(5-6
 Shaffer-PA). 333(5-6 Addison-KS)
 11740 0700 Africa #1: FF; M nx, @0705 morning pgm w/rooster crows, W dj/pop mx. 333
 (5-26 Flynn-CA)
 15475 2045 Africa #1: FF; ID @2050, M dj w/pgm of African mx. 444(5-26 Stanley-AZ)
 (5-25 Mezek-CO) (5-20 Brown-IL). 555(6-3 Havrilko-UK)
 [Bill Westenhaber-QUE reports 15475 now hrd signing around 2100v*]

GHANA

- 3366 2213 GBC: EE; M tlk abt African traditions. 333(5-30 Havrilko-UK). 353(Klingen-
 4815 0622 GBC: EE/vern; pgm of hilife/reggae/pops, M dj. 322(6-10 Sharp-FL) | fuss-AZR)

GUINEA

- 7126.5 0712 RDif-TV Guinienne: vern/FF; long, hypnotic vcl mx; @0718 M tlk over mx,
 which ends @0720; then M ID in FF and local nx. 454(5-30 ed.)

IVORY COAST

- 6015 *0600 RTV Ivoirienne: FF/vern; NA, ID, into nice pgm of Waf pops past 0630; ID
 @0630 as "R. Cote d'Ivoire"...thought I hrd an ad for Peugeot (among
 others)--isn't this a government stn? Vy gd/exc(5-21 Sheedy-CA). 434(6-
 1 W'haber-QUE).
 7215 0644 RTV Ivoirienne: FF; M clr ID, 2 M discussion. 454(6-7 Sharp-FL)
 11920 1458 RTV Ivoirienne: FF; indig chants/drums, M ancr over mx w/TC and ID, ment
 upcoming freq change, but no freq mentioned! Chants to 1500*. Atop REE.
 433(6-3 ed.) 434(5-26 Sharp-FL)

[6015 missing a few nites back, on again //7215 @*0600 as of this writing. S/on anmt
 gives freqs as 4940 & 11920--prob using same s/on script past 3 yrs! And yep, I'm as
 puzzled as you re: ads on a gvt outlet..maybe that's how things are done in Abidjan.-ed.]

LESOTHO

- 4800 0320 R. Lesotho: Sesotho; M tlk to 0329, group chant, M ID, into rel/inspir/?
 speech which ends @0348 w/organ mx, into M tlk. QRM Ecuadorian 4800.6.
 222(6-13 ed.)

LIBERIA

7135 2210 VOA Relay: FF; tlk abt U.S. nuclear reactor safety. 333(5-12 W'haver-QUE)
 7265 0633 VOA Relay: Hausa; nx: extraditing IRA terrorists. 343(6-1 Westenhaber-QUE)
 11860 2015 ELWA: AA; IS, ID in EE/AA, into AA pgm. QRMoscow 11660. 322(5-31 Soomre-MA)
 11890 0440 VOA Relay: PP; M/W features, cmtry, ID. Vy gd(5-29 Sheedy-CA)
 15315 2035 VOA Relay: FF; ID, mx pgm (direct copy of ANO). 444(5-31 Brown-IL)
 15320 1646 VOA Relay: Swahili; wld nx, ID @1700, into PP @1730. 443(5-25 Mexek-CO)
 15445 2132 VOA Relay: EE; report on U.S. economy. 333(5-20 Brown-IL)

LIBYA

7245 0113 R. Jamahiriya: AA; martial-sounding AA mx, Westminster-style chimes, TP
 for 0115 (10 secs late); "Saut-al-uatan", nx by M. 343(5-14 W'haver-QUE)
 15415 1410 R. Jamahiriya: AA; W tlk, AA mx. 222(5-24 Weikel-MA)
 [Latest ITU Tentative HF B/C Sked, printed in DXLD #6 via Bob Padula/ADXN, shows 22 dif-
 ferent freqs for Libya, from 3 xmtr sites, 'round-the-clock broadcasts, etc., but the
 above two channels continue to be only ones noted. ITU skeds can reflect anything from
 reality to delusions of grandeur...ed.]

MADAGASCAR

9540 2030 R. Nederland Relay: EE; M ID, pgm abt Easter Egg Hunt. 444(5-18 Langlois-
 FL). 433(5-8 Soomre-MA). @1850..322(5-20 Brown-IL)

MAURITANIA

4845 0633 RTV Mauritanie: AA; mx & tlk by M, then switch to FF. Some QRN. 333(6-7
 Sharp-FL)

MOROCCO

9575 2157 R. Mediterranee Int'l: FF: lively FF rock mx 'til nx @2200, foll by M/W
 conversation, mni IDs. 343(5-9 D'Angelo-PA).[Nice..not rptd lately-ed.]
 9635 0156 VOA Relay: RR; M tlk, ID, "Moon River", nx @0200. 433(6-3 Westenhaber-QUE)
 9760 1945 VOA Relay: EE; Top-10 mx, ID & nx @2000, cmtry. 454(6-5 Bradley-MA)
 9795 0517 R. Monte Carlo Relay: AA; M tlk to 0520, W ID, into pop mx. 454(5-24 Sharp
 -FL). @0600 ID & nx 333(5-24 Westenhaber-QUE)
 11920 2145 RTV Marocaine: AA; continuous AA mx/chants. 333(5-16 Weikel-MI). 434(5-4
 Ruhe-PA)
 15105 2105 RTV Marocaine: AA; nx AA mx, TC @2115, Call to Evening Prayer, ID "Hona
 Ribat", pgm on Mexico. QRM de DW @2128. 444(5-24 Dillon-MD)
 15205 2138 VOA Relay: EE; Chernobyl report, study on Nicaragua. 333(5-20 Brown-IL)
 15331.6 1426 RTV Marocaine: AA; M tlk to ID @1430, into mx./115360. 433(6-5 ed.)
 15335 1723 RTV Marocaine: AA; M tlk; hrd u/UNID co/channel. 322(5-26 Sharp-FL)
 [Latest complete RTVM sked: 11920 19-01; 15105 21-01; 15330 17-21; 15335 10-01; 15340 11-
 17; 17595 17-19; 17815 11-14 and 17-19. All in AA, and all via leased time on VOA-fan-
 gier xmtrs. Info via VOA. -ed.]

MOZAMBIQUE

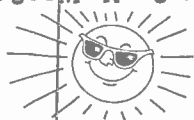
3338.4 0409 R. Mocambique: vern; Interprovincial Sce; lively lcl mx, brief arnts and
 ID by M dj, then short extract of M speech before crowd. 241(6-13 ed.)
 9618 0532 R. Mocambique: PP; Afro instr mx, M dj, mni ments Maputo. 333(6-11 ed.)
 [Richard Ginbey lists Beira sked: Bgm "A": 0255-2205 on 6027; Pgm "B": 0255-1500 on
 9639, and 1500-2000 on 3280. Maputo varies from 4737-4750. -via RN Media Network.]

NIGERIA

4770 0518 R. Nigeria-Kaduna: EE; M nx abt Nigerian student riots, ID. 333(5-31
 Schmutz-NY). 444(6-6 Sharp-FL). @2000 rel pgm. 332(6-3 Havrilko-UR)
 [Mr. Friday I. Okoloise of the Africa DX Ass'n. tells me that all of Nigeria's SW region-
 als, such as Rima R., Cross River, etc., are currently active, albeit most with reduced
 power. The only inactive is R. Kwara, ex-7145. -ed.]

RWANDA

3329.5 0303 R. Rwandaise: FF; M tlk, ment "Rwandaise", indig vcl/gtr mx to 0309, then
 M tlk in vern. Over/under CHU. Presumed Comoros het on 3330.6. 322(6-13
 ed.). 333(6-16 Sharp-FL)
 7225 0432 Deutsche Welle Relay: EE; Week in Africa: ANC/RSA issues. 422(5-17 Walley-
 15270 *2157 DW Relay: GG; IS, s/on site ID in GG, IS foll by pgm ID, freq armt, & (CA)
 M w/nx. 433(5-18 D'Angelo-PA). 433(5-17 Brown-IL)
 17800 1130 DW Relay: EE; M nx, Talking Point program. 333(5-11 Bingham-MA)
 21500 0948 DW Relay: EE; M w/ID, addresses, site ID @0950. 143(5-20 Havrilko-UR)

SUMMER FUN

the page

COMMITTEE TO PRESERVE RADIO VERIFICATIONS

JERRY BERG, Chairperson • 38 Eastern Ave. • Lexington, MA 02173 • (617) 861-8481

E. I. A. R.
(The Italian Broadcasting Company)
STATION 2 RO AT ROME
31.13 m. or 49.3 m.

THE "AMERICAN HOUR"
WINTER SEASON 1935-36


NEW FEATURES

Wednesdays - A series of talks, on subjects of general interest, by Prof. A. De Most, of the Roma University and Secretary-general of the Italo-American Association in Rome.

Fridays - "Rome's Midnight Voice", a series of talks by Miss Amy Bernardy Ph. D., well-known traveller and lecturer.


Also Operans from the Scala in Milan, the Royal Opera House in Rome, the San Carlo at Naples.

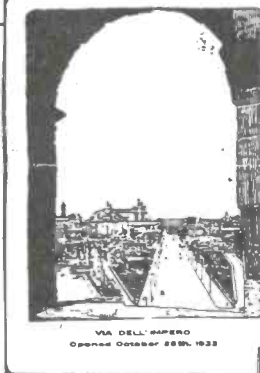
TUNE IN 2 RO



PRESTITO RENDI

Geo. J. Sallace
Sinking Spring
Penna
U.S.A.

What was Ezra Pound, the eccentric American poet-expatriate doing in the studios of EIAR in 1940, sending forth anti-American propaganda during 10 minute segments of the so-called "American Hour"? The answer can be inferred from his last official residence in the United States: St. Elizabeth's Hospital for the mentally ill in Washington, D.C., to which he was committed in 1946. As one commentator put it, "It required 'an entire university course' to explain what was going on in the head of Ezra Pound." "Europe calling, Pound speaking" began his broadcasts, for which he was paid the equivalent of \$17 each. +++ Full details on CPRV are available from JB for a business size SASE to the above address. 73 -- 



VIA DELL'IMPERO
Opened October 28th, 1933

THE ITALIAN BROADCASTING COMPANY
AND
SHORT-WAVE STATION 2 RO

WISH YOU A
MERRY CHRISTMAS
AND
A VERY HAPPY NEW YEAR

DECEMBER 1935
5 VIA MONTELO - ROME



POLSKIE R A D J O
POLAND WARSAW

5, MAZOWIECKA ST.

STATION
S.P.W.

WAVELENGTH: 22 MTR., 13653 Kc.
POWER: 10 KW.

DEAR SIR,

In receipt of your favour dated 20.IV.36 we thank you herewith for the informations contained in it which are perfectly correct.

By the way, we beg to inform you that the SPW station, situated in Babice (near Warsaw), is a radiotelegraphic station working as a radiophonic one three times a week, and namely on Mondays, Wednesdays and Fridays from 17.30 to 18.30 middle European time.

The above station works on a wavelength of 22 meters (13653 kc.) with a power of 10 Kw.

Yours faithfully,

Ing. S. Karaffa-Kracinski

SENEGAL

4893 0640 RTV Senegal: AA; tlc by M in AA. Off nominal 4890. 333(6-7 Sharp-FL)
[Back on 4890 6-18 ed.]

SEYCHELLES

9670 0312 FEBA: ????; IS to 0314, M says "FEBA Seychelles", gtr mx, into pgm in unid language. 333(5-29 ed.)
11865 *0258 FEBA: Farsi; "What a friend.." IS, "Inja Radio Feeba"; M/W rel tlc, mentioned "Hodo" (God) & "Masi"(Jesus). 0330* w/one IS. 423(5-23 George-
[MA])

SOMALIA

7199.9 0324 R. Mogadishu; Somali; M tlc, some indig mx, into Qur'an; splatter de VOA. wk/unusable (6-16 Sharp-FL)
[Bob Hill-MA notes strong spurs on 7173 and 7227kHz.-Hauser/RCI. I can hear these better than the fundamental, especially 7227 "channel". -ed.]

SOUTH AFRICA

3215 0256 R. Orion/SABC: EE; flute mx to ID @0300 "You are listening to Radio Orion"; M ancr mentions when to hear business report. 242(5-30 D'Angelo-PA). @ 0450 in EE/AFK, w/M Afk dj, several ads in EE, musical ID @0500 (ID not clear). 232(5-16 Shaffer-PA). [What you presumably heard was an ID for "R. Oranje", which begins this freq @0402..see item this listing in the June column.-ed.]
3250 0310 Radio Five/Radio Orion/SABC: EE; lite mx, M/W ancrcs with ID, more mx. 322 (6-1 Thim-CT)
6010 0200 R. RSA: EE; nx, cmtry, Africa Today: sharing power in RSA. 333(5-14 Wright -MB). 433(5-20 Stanley-AZ). 333(5-16 Langlois-FL). 333(5-31 Byron-PA)
9615 0215 R. RSA: EE; pgm abt apartheid problems. 444(5-30 Stephenson-CA). @0200 nx, interview w/SAf architect. 433(5-21 Stanley-AZ).
11900 0647 R. RSA: EE; M/W tlc abt why some pelicans becoming extinct. 444(5-19 Bing- [R. South Africa, former internal service of the SABC, has been dropped on SW, [ham-MA] ending another chapter in the history of SW broadcasting in South Africa.-Ginbey/RN Media Network...."R. RSA is getting hard to hear these days @0200. 5980 is still lousy, between VOFC/WYFR and BBC, 6010 has splash from Beijing/Montsinery on6015, and 9615 is killed by Moscow in SS on 9610 and RBI on 9620."-Westenhaver-ONT. Obvious by the small handful of reports this month. -ed.]

SOUTH WEST AFRICA

3270 0218 R. SWA: EE; US pop mx, anmts into EZL mx and fade. 323(6-4 Van Horn-FL)
3295 0533 R. SWA: AFK; light orch mx, M w/ID, tlc. 333(6-6 Sharp-FL)

SUDAN

5039.2 0256 R. Omdurman: AA; tone to 0301, NA, M w/ID and into Qur'an. 434(6-16 Sharp)

SWAZILAND

5055 0359 TWR: EE; chime IS, M ID @0400; under TIFC, //3200 (SIO 232). 312(6-16 Sharp)

TANZANIA

11734.4 1526 R. Tanzania Zanzibar: Swa; AA-type slow mx, then OM ID @ 1529, into OM tlc. USB mode helps. 322(5-26 Miyauchi-JPN). @1619 M tlc in Swahili, vcl/gtr mx, M w/ID @1627, into MidEast-style mx; gaining strength 'til clobbered by KCBI s/on @1655. I find LSB helpful here. 322(6-13 ed.)
[External Sce from Dar-Es-Salaam added 4825 to //9684 @0330-0430, and it's probably also used between 1530-1915. -Ginbey/RN Media Network. Haven't noted 9684 in quite awhile, even on good Mozambique nites; last time hrd was over a month ago, when it was hrd @0330 s/on, and covered two minutes later by what sounded like a deliberate jammer; the only thing hrd since that eve was another wk of the noise, then nothing. Could be xmtr troubles. -ed.]

TOGO

5047 2310 R. Togolaise: FF; FF pop mx w/dj, Afro mx, fade. 433(5-30 Van Horn-FL)

TUNISIA

7225 0530 R. Tunis: AA; AA mx, M w/impassioned speech. 322(5-31 Schmautz-NY). 332 (5-18 Brown-IL). 454(6-8 Sharp-FL)
17610 1157 R. Tunis: AA; w tlc, M anmts, ID flanked by drum rolls @1201, into M w/nx. Noisy, w/RN slop from 17605. 232(6-5 Westenhaver-QUE)
[To answer my own question from last month, I hear 12005 signing now @2330*. -ed.]

ASIA-OCEANIA

EDITOR:

BOB THUNBERG
409 Burt Street
DuBois, PA 15801



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

No time for gab this month; I just returned from a one week vacation in N. Carolina and am three days late in starting the column. Keep in mind that those frequencies listed in June A/O will not be found in this column, JULY 1986.

BANGLADESH R. Bangladesh
9940t 1605 RB: AA?: Qur'an recitation (352 5/22 Flynn-CA) WRTH lists RB on '9944 in AA @ 1600-1630...ed.

BURMA Burma Bcast Svc
4725 1303 BBS: BURMESE?: YL tlk, 1cl mx-some OK, some not so OK (I assume that's what you mean by your face drawings Peggy...ed.), IS @ 1330 (232 5/12 Thompson-CA)

CHINA (PEOPLE'S REPUBLIC) R. Beijing (CA)
4045 1200 FFS-1 (V. of the Straight): CC: OM/YL tlk; 1335 f/out (252 5/10 Donegan-CA)
5040 0900 Fujian PBS-Fuzhou: CC: tlk, some mx (151 5/8 Bowden-CA)
6015 0230 RB: EE: "Intl Year of Peace" pgm (333 5/16 Langlois-FL) I believe this xmsn is via RFI xmtrs in Fr. Guiana...ed.
6974 1345 Hohot PBS-Inner Mongolia: CC: short tlks, CC mx to 1430*; best hrd in winter (252 6/11 Donegan-CA)
7516 1310 CPBS-Beijing: CC: OM/YL tlk (453 6/10 Donegan-CA)
8300 1315 UNID: CC: poss. numbers stn hrd well 1300-1500; some mx; Australians say spies, gambling, school lessons; often //10726 (353 6/6 Donegan-CA) RDI says RB uses freq for SEA, Austl/NZ svc, tho not at these hrs...ed.
9064 1311 CPBS Kunming: CC: lots of tlk hrd past 1500; //9080 (353 6/12 Donegan)
9170 1457 CPBS Beijing: CC: Taiwan Svc of mx, tlk (353 6/6 Donegan-CA)
9380 1450 CPBS Beijing: CC: class mx to Taiwan; also hrd @ 1830 (353 6/6 Donegan)
9440.4 1815 RB: FARSI/AA: tlk, orch mx; AA @ 1900; woodpecker QRM (242 6/10 Donegan)
9550 1300 RB: EE: this & //9730 still bcast as test xmsns (454 5/5 Donegan-CA)
9570 0502 RB: EE: world nx (322 6/2 Brown-IL)
9730 1348 RB: EE: CC lang lesson (444 5/19 Grosvenor-CA)
11455 0830 RB: EE: tlk on Hands Across America (433 5/26 Zirkelbach-CA) //11755
11650 1232 RB: EE: class mx, history of Koran in China (443 5/28 Thompson-CA)
15280 1300 RB: EE: to SE Asia; //9550, 9730 to WCNA (342 5/29 Donegan-CA)

R. BEIJING SKED VIA RFI XMTRS IN FR. GUIANA: 0200-0300 EE 6015,9635; 0300-0400 9635, 9565 in SS. (Bob Padula-Austl' in June FRENDX Listener's Notebook) Also 0500 EE 9565.. Please send these loggings to LAM Ed. Carl Huffaker...ed.

CYPRUS Cyprus Bcast Corp British Bcast Corp
7205 2236 CBC: GK: nice mix of GK vcl & instl mx; YL w/ID @ 2244, guitar mx & 2245* (343 5/23 D'Angelo-PA).
9580 0559 BBC: EE: TP, TC into wld nx; QRM de R. Moscow (232 5/27 Rocker-MS)

INDONESIA Radio Republik Indonesia
3204.5t 1248 RRI Bandung: IN: Indo & Western pop mx; SCI & RRI net ID @ 1300 into Jakarta n (fr-pr 5/27 Sheedy-CA) CA)
4750t 1325 RRI Ujung Pandang: IN: sub cont'l vcls; no def. ID (433 5/16 Thompson-CA)
5885 1200 RRI Pekanbaru: VERN: OM tlk; listed as 5881 & 5886 (343 5/10 Donegan-CA)
11970 0845 V. of Indonesia: tlk by soft-voiced YL, slow mx; 0857* w/ID & EZL mx (322 5/26 Zirkelbach-CA) lang was EE

IRAQ R. Baghdad
9565 0005 RB: AA: AA mx w/OM ancr; into EE @ 0057 (good 5/30 Donegan-CA)

ISRAEL Kol Israel
9835 2000 KI: EE: nx, cmtly @ 2007 (242 5/26 Stein-NJ)
11610 1900 KI: EE: Israeli nx, "Week in Review" (343 6/6 Van Horn-FL)
13725 2130 KI: EE: lcl TC. nx, "Let My People Go"; Israeli folk mx (444 Bingham-MA)
12025 2233 KI: EE: nx, "Israel Mosaic", "DX Corner" (444 5/11 Bingham-MA)
12080 *2000 KI: EE: nx, "Studio Three"; 2029*; //11960,11605,9860, 9815, 9009 (454 5/1 Neuverth-CO) (444 5/8 Bingham-MA)
2135 EE: nx, review of Israeli arts (444 5/22 Brown-IL)
17630 1323 KI: HH: intvw by YL (242 5/26 Stransky-NY) NY)
17632 1546 Reshet Bet: HH: 2 OMs tlc; ads @ 1550; spts report (353 5/28 Quaglieri-

JAPAN R. Japan Nihon SW Bcast
9645 2300 RJ: EE: nx, "Current Affairs", JJ lang lesson (433 5/16 Stanley-AZ)
lcl economic nx (5/9 Bowden-CA)
9760t 0610 NSB: JJ: tlc by hi-pitched YL, no 1D hrd (232 5/20 Rocker-MS)
11705 0400 RJ: nx, "Current Affairs", "Japan Scene" (343 5/24 Stanley-AZ)
1910 EE: nx, cmtly, children's songs (433 5/17 Neff-OH) JJ folk mx, tlc on the survivors of Hiroshima A-Bomb (343 5/26 Emerson-OR)
11955 0700 RJ: EE: cmtly on relations w/China (333 5/19 Rocker-MS)

KAMPUCHEA
9440.6 *1400 V. of Democratic Kampuchea: CAMBODIAN (Khmer): OM/YL tlc; jammed & mixing w/CW & RTTY; orch mx to 1500 (343 6/10 Donegan-CA) actually a clandestine stn originating from Beijing...ed.

KOREA (PEOPLE'S DEM. REP.) R. Pyongyang
2850 1330 Korean Cent Bcast Stn: KK: cmtly & mx pgm (5/8 Bowden-CA)
9345 1330 RP: EE: cmtly, KK mx; into FF @ 1400; //11655 (453 6/10 Donegan-CA)
9664 0830 RP: KK: OM w/long tlc (453 6/7 Donegan-CA)
15140 0405 RP: EE: nx, martial mx; bad het (222 5/19 Rocker-MS)
15160 0815 RP: EE: YL w/hvy accent tlcs abt Rev. Govt & irrigation systems; //11830 (333 5/26 Zirkeibach-CA)

KOREA (REPUBLIC OF) R. Korea
7275 0915 RK: EE: nx of new elections; econ report, mx; ARO QRM (433 5/26 Zirkeibach-CA)
9570 1400 RK: EE: xmsn to SE Asia, // 9750 & 15575 (343 5/27 Donegan-CA)
15395 0645 RK: EE: "Let's Learn Korean"; cmtly on N.Korea (333 5/23 Trotto-FL)

KUWAIT R. Kuwait
11990 2130 RK: AA: AA mx, OM tlc (322 5/16 Weikel-MI)
15345 0245 RK: AA: Qur'an recitation; //9840 for Ramadan (353 6/4 Quaglieri-NY)
15495 2115 RK: AA: "Huna al-Kuwait" ID; freq sked, class mx (243 5/11 Rocker-MS)

MALAYSIA (PENINSULAR)
9665 1355 RTM-Kuala Lumpur: BAHASA MALAY: Qur'an recitations, lots of them as it is mid-Ramadan; // better 5965 (343 5/26 Miyauchi-JP)

OMAN BBC Relay
7160 1755 BBC: EE: ID, TPs., nx; QRM de unid stn (322 5/5 Havrilko-UK)
15235 0500 BBC: AA: Big Ben chimes, ID into nx; co-channel QRM de R. Japan in EE (333 5/23 Trotto-FL)

PAKISTAN R. Pakistan
4777 1400 RP: URDU: folk mx w/OM host; ID @ 1405 (343 5/26 Miyauchi-JP)
15113 0145 RP: URDU/EE: lcl vcl mx, ID, YL w/nx @ 0200 then OM w/cmtly; slo-speed EE nx @ 0230 (good 6/1 Shimada-JP)
15605 1110 RP: EE: nx by YL; //17660 (343 5/18 Soomre-MA)
17660 1559 RP: EE: ME mx ends; ID "This is R. Pakistan calling ME on freqs 15595, 9465, 17660..to E. Af. on 15095, 15515, 11725"; slo-speed nx; hum in audio (353 5/28 Quaglieri-NY) oops-listed last month...ed.

PHILIPPINES R. Veritas Asia; Far East Bcast Co; V. of America
9540 1500 RVA: EE: nx, cmtly, anmts beamed to Asia (352 5/29 Donegan-CA)
9595 1415 RVA: TAMIL: folk mx OM w/IDs; //9700 QRMd by AFRTS, listed 15215 not hrd (433 5/26 Miyauchi-JP)
15350 0420 FEBC: EE: relg story to 0425, mx into pgm notes & request for listener comments; 5 short & 1 long TP @ 0430 into nx (fr 6/3 Sheedy-CA)
15425 1156 VOA: EE: end of "New Music USA" into nx (344 5/29 Westenhaber-QUE)

R. Veritas Asia: EE now on 15255 @ 0200 and on 9540 @ 1500. (Satoshi Miyauchi-JP)

QATAR Qatar Bcast Svc
17785t 1212 QBS: AA: continous Qur'an recitations (252 5/29 Quaglieri-NY)

SINGAPORE British Bcast Corp
9740 1235 BBC: EE: jazz mx pgm; sports nx (222 5/9 Soomre-MA)

SRI LANKA V. of America Sri Lanka Bcast Corp
9645 1445 VOA Colombo: EE: "VOA Jazz Hour"; ID, TC & nx @ 1500; // 15395 (gd 5/24 Sheedy-CA)
15425 0114 SLBC: EE: All Asia Svc of requested EE pop mx; TP & ID @ 0130 into "Back to the Bible Hour"; lost to R. Moscow by 0150 (333 5/21 Westenhaver-QU)

SYRIA R. Damascus
7455 2150 RD: EE: wld nx; freq sked, ID, NA & 2204* (434 6/4 Van Horn-FL)
9950 2150 RD: EE: ME mx; wld nx summary & 2204*; ancd as bcast daily in EE 2100-2200 (433 5/28 Mezek-CO) instl & ME mx; ID, nx to s/off (D'Angelo-PA)
12085 2045 RD: EE: AA mx; sked, anthem & 2102* (444 6/2 Bingham-MA) in unid lang @ 2050 w/lcl mx to anmts & 2104* (333 6/1 Weikel-MI) apparently 12085 not used for EE xmsns on day-to-day basis...ed.
15020nf 1155 RD: AA: AA mx; anmts w/"Huna Dimashq", nx (343 5/16 Westenhaver-QUE)
1400 AA: tlk & mx pgm (444 5/9 Soomre-MA)

TAIWAN V. of Free China
7445 1300 V. of Asia: CC: nx by YL; CC pop mx @ 1315; //5980 (444 5/26 Miyauchi-JP)
15055 1345 WYFR via VOFC: EE: "Sounds of the Times"; "Insight" (fr 5/31 Shimada-JP)
2143 EE: relig tlk from Harold Camping (252 5/23 D'Angelo-PA)
15440 2100 VOFC: EE: "People At Work"; beamed to Europe possibly via WYFR xmtrs (453 6/6 Donegan-CA)

VOFC reported on 9680 @ 0300 and on 17845 @ 2100 are via WYFR, Florida...ed.

TURKEY V. of Turkey
5955 0255 VOT: TURKISH: IS, NA, s/on anmts by YL; 5 TPs into nx by same YL (323 5/13 Westenhaver-QUE)

USSR (ASIAN) R. Moscow
5035 2038 Unid: CC: OM/YL tlk; no ID hrd but format suggests USSR (322 6/3 Havrilko-UK) site is possibly Alma Ata...ed.
11900 0304 RM-Dushanbe: SS: wld nx; //9490; site per RDI (152 5/11 Rocker-MS)
11990 0645 RM-Komsomolsk ARSFSR: RR: class mx, IS @ 0700 (333 5/14 Pike-NM)
12050 1926 RM Khabarovsk: EE: nx, "The Soviet Way of Life" (444 5/26 Emerson-OR)
17880 0435 RM Irkutsk: EE: musical travelogue of Latvia; QRN & flutter; //17860 (344 5/14 Westenhaver-QUE)

UNITED ARAB EMIRATES R. Dubai
17865nf 1329 RD: EE: sked, lcl TC, nx, wx, "Mailbag" (222 6/7 Bingham-MA) tlk on how certain medical problems can keep one from fasting during Ramadan; into AA @ 1355 (444 5/19 Westenhaver-QUE)(444 5/22 Levison-PA) (Brown-IL)
1158 AA: ME mx, 6 uneven TPs @ 1200, ID into 2 min. nxcast; mixing w/RFE, jammer & one unid stn (322 5/29 Quaglieri-NY)
21700 1345 RD: EE: "Ramadan Today" pgm; //17865, 21605 (444 5/26 Trotto-FL)

VIETNAM V. of Vietnam
10040 2030 VOV: EE: tlk abt US nuclear weapons (353 5/8 Soomre-MA)
15010 *1200 VOV: JJ: s/on anmts; good Asian morning on 19m-RID Irkutsk on 15004 was better than WWV! (131 5/29 Westenhaver-QUE)

YEMEN (PEOPLE'S DEM. REP.) Dem. Yemen Bcast Svc
7190 0327 DYBS: AA: AA mx, ID @ 0330 into poss. nx by soft-spoken OM (433 5/6 Rocker-MS)

CLANDESTINE R. Iran: hrd @ *1830 on 9400 by Andy Sennitt (MEDIA NETWORK, 5/22). Address is R. Iran, c/o C.B., 17, Bd. Raspail, F-75007 Paris (Henning Sandte, W. Germany, April DSWCI SW News via FRENDX Listener's Notebook)

UNIDENTIFIED ASIANS
9715 0306 R. Oman?: AA: Qur'an to 0329; OM w/ammts, brief ME orch theme, then ID (sounded like "...min Muscat") into poss. nx; mix w/WYFR, VOA (333 6/3 Quaglieri-NY)

日本レポート

Japan Report.

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

Well, last month's question that I had about Radio France International's new QTH was answered on page 29 of the same issue in Bob Thundberg's Asia/Oceania column. If you missed it, RFI is now relayed by Radio Beijing in EE at 0100, 0315 & 0415 on 15350. The 0100 broadcast comes booming-in here in Kansai.

In the Asia 1986 Yearbook published by the Far Eastern Economic Review there's an interesting article under the title "Soviet Asia" in which certain foreign broadcasters are accused of "anti-Soviet" and "religious" propaganda. Those accused include Voice of America, Radio Liberty and Islamic Republic of Iran Broadcasting.

Finally, I repeat my standing offer for SPEEDX members residing in Japan to please send in any DX information you may have. Information written in Japanese is O.K.: If I can't read it I'll have friends translate it for me.

A L A S K A

11930 1010 KNLS: EE excellent modern jazz program, ID, Bible-study offer, classical mx (good-excellent, 5/13)

C H I N A (PEOPLE'S REPUBLIC)

7095 1310 CPBS-2: CC OM/YL poetry reading (?) w/ mx & singing in the background. //s 9020 & 9030 much stronger (fair, 5/28)
11905 2100 EF YL tlk on Australian-Chinese relations, ID mixing w/ co-channel CBS, Taiwan (fair-poor) ...sorry. that's Radio Beijing.

D E N M A R K

17790 *1500 R. Denmark: IS, EE ID to India/Far East into Danish pgm (fr-gd, 5/21)

E G Y P T

17675 1310 R. Cairo: EE w/ AA-lang lesson, AA mx, nx brief into Bengali at 1330. Some jamming QRM splatter noted (fair, 6/4)

I N D I A

15335 1335 All India Radio: (Aligarh); EE world nx, commentary, Indian mx (6/4)

J A P A N

15260 2230 Far East Network: EE classified ads for military personnel, rock mx, "25 before 8" TC // 11750 (fair). 6155 (good) & 3910 (pr-fr) (exc, 6/4)

K O R E A (DEMOCRATIC PEOPLE'S REPUBLIC)

3350 ---- KCBS, site unknown: KK; 1 of 2 relatively new freqs // KCBS 120, 90 & 75 mt broadcasts (fair, various)
3990 ---- KCBS, site unknown: KK; as above though stronger -- heard throughout the evening w/ strident tlks, choral mx, etc. (good, various)

K O R E A (REPUBLIC)

15395 0612 R. Korea: EE world nx, KK mx, economic tlk, lang lesson, 0659 into KK but lost to co-channel R. Australia (good-poor, 5/22)

M A L T A

6000 2005 Deutsche Welle relay: AA songs, DW ID, western instr. mx (fair, 6/9)

P A K I S T A N

15516 *1600 R. Pakistan: IS, EE s/on, dictation nx (pr-fr, 6/12)

S I N G A P O R E

11940 0532 Singapore Broadc. Corp.: EE economic nx, soul mx, ads, surprisingly strong mid-afternoon reception (fair, 6/11)
15360 0830 BBC relay: EE interview w/ avant-garde jazz musician, musical excerpts, ID (fair, 5/30)

S O V I E T U N I O N

17655 1300 R. Afghanistan relay: Pushto/Dari tlks, lots of sub-continent mx, unable to ascertain ID so must remain Tentative (pr-fr, various)

S W E D E N

15190 1249 R. Sweden: EE rpt on leisure activity, ID, address (good, 5/19)

I'll be back in a month. rmf.

QSL REPORT

EDITOR:

RAY FORSGREN
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CHIPPEWA FALLS, WI.
54729

DEADLINE: 12th

July; Montreal, here I come!! Check out some of these QSL's: Nepal, Hong Kong, and Nicaragua.

AFRICA

ASCENSION IS. BBC Relay: 15260 f/d pfc & ltr. in 108 ds. for ms.V/S S. Hurst. (George-MA).

BURKINA FASO R. Nationale: 4815 p/d form ltr. in 37 ds. for a FF rpt & 2 ircs. (Thim-CT). same in 52 ds. for a FF rpt. & a SAE. (George-MA). in 65 ds. for a tape rpt. & 1\$. (Falbo-OR). in 67 ds. for a EE/FF rpt. and 2 ircs. (Weber-OH). in 73 ds. for 3 ircs. (Constantinides-S. AFRICA). in 83 ds. for a FF rpt. and \$1. (D'Angelo-PA).

CAMEROON R. Cameroon: 4750 via Bertoua p/d ltr. in 269 ds. for a EE/FF rpt. and 3 ircs. (Weber-OH). 4795 via Douala f/d cd. in 46 ds. for a EE/FF rpt. and 2 ircs. V/S A. Nsime. (Weber-OH).

EGYPT Radio Cairo: 9475 f/d Mosque cd, in 45 ds. (McCants-AL).

GABON R. Japan Relay: 9645 p/d cd. in 15 ds. (Gerstner-NY). same in 18 ds. (Sheedy-CA). in 20 ds. (Westenhaver-QU).

LESOTHO LNBS: 4800 f/d Flag cd. in 44 ds. for 2 ircs. (Thim-CT). in 59 ds. for ms. (George-MA).

LIBERIA ELWA: 4760 f/d Station cd. in ? ds. for 3 ircs. (Thim-CT). 11830 in 85 ds. w/ stuff in 85 ds. for 3 ircs. (VanHorn-FL). VoA: 15600 f/d cd. w/ goodies in 14 ds. (Hills-BC).

MALI RDTV Malienne: 4783 f/d Map cd. in 46 ds. for a FF rpt. and 2 ircs. (Thim-CT). 4835 in 65 ds. for 3 ircs. (Constantinides-S. AFRICA).

NIGERIA VoN: 7255 f/d Arcade cd. in 21 ds. for an irc. (Woering-MA). in 45 ds. for 2 ircs. (Brown-IL). in 59 ds. for 2 ircs. (Brown-IL).

RWANDA DW Relay: 9565 f/d cd. in 30 ds. (Hills-BC)...f/d cd. issued for the ADDX contest...

SOUTH AFRICA R. RSA: 5980 f/d cd. in 25 ds. (Westenhaver-QU). 6010 cd. in 30 ds. (Adams-MA). 9580 in 35 ds. (Huffaker-MEX) 9615 in 14 ds. for 2 ircs. (Glover-AR.) in 20 ds. (Levison-PA).

SUDAN R. Omdurman: 5039 p/d form ltr. w/ handwritten ltr. in 178 ds. for 2 ircs. V/S John Brown. (George-NC)...good one, Nelson!...

TOGO R. Togo: 5047 f/d cd. in 32 ds. for 2 ircs. (Pagano-DC). in 42 ds for a FF rpt and ms. (George-MA). in 47 ds. for 2 ircs. (Thim-CT).

ASIA

BURMA BBS: 5985 f/d Logo cd. in 26 ds. (Miyachi-JAPAN).

CHINA R. Beijing: 9535 f/d cd. in 6 wks. (Bowden-CA). 9565 cd. in 32 ds. (Romberg-WI). 9640 in 18 ds. (Thim-CT). in 42 ds. (Brown-IL). 9730 f/d cd. in 5 wks. (Bowden-CA). 11685 cd. in 23 ds. w/ goodies. (Neff-OH). 15445 cd. in 26 ds. (Falbo-OR). in 31 ds. (Gerstner-NY). in 33 ds. (Levison-PA). in 6 wks. (Donegan-CA).

HONG KONG/ RTVHK: 3940 p/d Harbor cd. in 18 ds. for \$1. (Wilkins-CO)
Great one, John !!!!!

INDONESIA/ RRI Jambi: 4927 f/d ltr. in 87 ds. for an INDO rpt. and ms.
V/S Syair Siak-Kepala Stasiun. (Wilkins-CO). RRI Yogyakarta: 5046 p/d ltr
w/ sked. in 46 ds. for an INDO rpt. and ms. V/S Erwina Ristianni-P.R.
(Wilkins-CO).

IRAN/ VOIRI: 15084 f/d cd. w/ books in 84 ds. for an irc. (Welch-MA).

ISRAEL/ KOL Israel: 5885 f/d cd. in 34 ds. (D'Angelo-PA). 5885 f/d cd.
in 45 ds. (Welch-MA). 7465 cd. in 26 ds. for an irc. (Weber-OH). Reshet
Bet Relay: 7465 f/d cd. in 36 ds. (D'Angelo-PA).

JAPAN/ R. Japan: 5990 p/d cd. in 19 ds. (Thompson-NM). 9645 cd. in 21 ds.
(Trotto-FL). in 30 ds. (Adams-MA). 9735 cd. in 21 ds. for an irc. (Weber-
OH). 11870 cd. in 23 ds. (Bishop-NY). 15195 cd. in 21 ds. (Bishop-NY). 15420
cd. in 60 ds. (Wright-MB).

MALAYSIA/ R. Malaysia: 4950 via Kuching f/d cd. in 26 ds. for an irc.
(Thompson-NM). same in 30 ds. for 2 ircs. (Hills-BC).

NEPAL/ R. Nepal: 9590 f/d Pokhara cd. in 136 ds. after 4th f-up. V/S
R.S. Karki-Studio Eng. (Wilkins-CO).. Another good one, John!!

PHILIPPINES/ FEBC: 11850 f/d cd. in 50 ds. V/S Anita Sundersingh-QLS
Sec. (Constantinides-S. AFRICA).

SOUTH KOREA/ R. Korea: 9750 f/d Announcers cd. in 4 wks. (Donegan-CA).
15575 cd. in 31 ds. (Jones-TN). cd. in 44 ds. (Bishop-NY). in 45 ds. (IL-
Brown).

SYRIA/ R. Damascus: 9565 f/d cd. in 232 ds. for an irc. V/S Alia
Sharahati. (Weber-OH).

TURKEY/ VoT: 9560 f/d cd. w/ goodies in 37 ds. for an irc. (Weiss-OH).
Spoonbill cd. in 40 ds. (Brown-IL).

UNITED ARAB EMIRATES/ R. Dubai: 15300 f/d Map cd. w/ goodies in 16
ds. (Brown-IL).

EUROPE

ALBANIA/ R. Tirana: 9480 p/d cd. in 90 ds. (Gerstner-NY).

AUSTRIA/ RAI: 5945 f/d cd. in 3 wks. (Bowden-CA). 6155 f/d cd. in 4 wks
(Bowden-CA). cd. in 50 ds. (Bishop-NY). in 52 ds. (Weiss-OH). in 61 ds. (IL-
Brown). 15320 f/d cd. in 50 ds. (Brown-IL).

BELGIUM/ BRT: 5910, 15590 f/d cds. in 57 ds. (Westenhaver-QU).

CZECHOSLOVAKIA/ R. Prague: 5930 f/d cd. in 26 ds. (Falbo-OR). f/d Monum
ent cd. in 39 ds. (Wright-MB). f/d Ruins cd. in 40 ds. (Neff-OH). f/d castle
cd. in 90 ds. (Huffaker-MEX).

FINLAND/ R. Finland: 15400 n/d ltr. w/ mag. in 125 ds. (George-NC).

GERMAN DEMOCRATIC REP./ RBI: 15240 f/d cd. in 10 ds. (Brown-IL).

GERMAN FEDERAL REP./ Bayerischer Rundfunk: 6085 p/d x'mitter cd. in 74
ds. for 2 ircs & a EE/GG rpt. (Gerstner-NY). p/d cd. in 95 ds. for same
rpt. (Gerstner-NY)... too bad all the stations don't do that!...

GREECE/ VoG: 6205 f/d cd. in 485 (!!) ds. (Gerstner-NY). 7430 f/d cd. w/
sked. in 52 ds. (Weiss-OH). 9420 f/d cd. in 35 ds. (Hardester-PA). 7430,
11645, 15630 f/d cd. in 42 ds. (Constantinides-S. AFR.) 15630 f/d Theatre
cd. in 57 ds. (Jones-TN). f/d cd. in 90 ds. (Card-RI). f/d cd. in 248 ds.
for 2 ircs. (Weber-OH).

HUNGARY R. Budapest: 6025 f/d cd. in 61 ds. (Jones-TN). f/d cd. w/ sked. in 65 ds. (Weiss-OH).

ITALY RAI: 9575 f/d Painting cd. in 173 ds. (Wright-MB). AWR Forli: 6205 f/d cd. w/ ltr. in 35 ds. for 3 ircs. (Constantinides-S. AFR.).

LUXEMBOURG R. Luxembourg: 6090 f/d CLT cd. in 27 ds. (Chickerell-WV).

MONACO R. Monte Carlo: 9795 f/d ltr. w/ sked. & sticker in 32 ds. V/S Pierre Casalta. (Constantinides-S. AFR.)...this station actually comes from MOROCCO rjf...

NETHERLANDS R. Nederland: 13770 f/d Flevo cd. in 42 ds. (Brown-IL). 21685 f/d Lab cd. in 7 ds. (Levison-PA).

NORWAY RNI: 15305 p/d cd. w/ sticker & sked. in 23 ds. (Balt-IL). 15310 f/d cd. in 7 ds. (Brown-IL).

POLAND R. Polonia: 9540 f/d Logo cd. w/ stuff in 67 ds. (George-NC).

PORTUGAL R. Portugal: f/d cd. w/ sticker in 40 ds. (Weiss-OH).

SPAIN REE: 6055 f/d cd. w/ calendars in 63 ds. (Brown-IL). 9360 f/d cd. in 49 ds. (George-NC). 9630 f/d cd. in 42 ds. (Thompson-NM). f/d cd. in 50 ds. (Bishop-NY).

SWEDEN RSI: 11705 f/d Boat cd. in 17 ds. (Brown-IL). 15345 same f/d cd w/ sked. in 17 ds. (Walley-CA).

SWITZERLAND SRI: 6190 f/d Studio cd. w/ sticker in 7 ds. (Gerstner-NY). 12030 f/d Views cd. in 43 ds. (Brown-IL). ICRC-Red Cross: 6135 f/d Logo cd. w/ sticker in 30 ds. for an irc. (Weiss-OH). 9725 f/d cd. in 30 ds. for 2 ircs. (Weber-OH).

VATICAN CITY R. Vaticana: 9605 f/d Pope cd. in 57 ds. (McCants-AL). 9645 f/d cd. in 52 ds. for an irc. (Welch-MA). 11845 f/d cd. in 56 ds. (Brown-IL).

U.S.S.R.

Radio Kiev: 7165 f/d cd. in 65 ds. (Adams-MA). same in 67 ds. (Levison-PA). Radio Tashkent: 5950 f/d cd. in 45 ds. (should be for 5945). (Weber-OH). 9540 f/d cd. w/ sked. & postcards in 62 ds. (Westenhaver-QU). Radio Vilnius: 5905 f/d cd. w/ pennant in 115 ds. (Forsgren-WI). same in 126 ds. w/ sked. (Weiss-OH). 140 ds. w/ pennant. V/S J. Lukosevicius. (Soomre-MA). 11860 f/d cd. in 154 ds. (Gerstner-NY)...no R. Moscow this month ?????

NORTH AMERICA

ALASKA KNLS: 9535 f/d cd. in 7 ds. for ms. (Weber-OH).

ANTIGUA DW Relay: 6040 date only cd. in 16 ds. (Thompson-NM). 6120 f/d cd. in 30 ds. (Hills-BC)...this was also for the ADDX contest...

CANADA RCI: 5960 f/d cd. in 12 ds. (Bishop-NY). in 20 ds. (McCants-AL). 15260 f/d cd. in 2 wks. (Bowden-CA). CK2N: 6160 p/d map cd. in 16 ds. for ms-which were returned. V/S R. Knowles. (George-MA).

COSTA RICA TIFC: 5055 p/d cd. in 36 ds. for 2 ircs. (Thim-CT).

CUBA R. Habana: 11795 f/d Lenin Park cd. in 126 ds. (Neff-OH). 15300 f/d cd. in 126 ds. (Neff-OH). R. Rebelde: 5025 f/d cd. w/ sticker, pennant & sked. in 52 ds. for a SS rpt. (VanHorn-FL). f/d cd. in 84 ds. (Pagano-DC).

GUATEMALA TGNA: 3300 p/d personal ltr. w/ calendar in 402 ds. V/S Mariella Posadas. This for \$1. (D'Angelo-PA).

HONDURAS R. Luz y Vida: 3250 f/d form ltr. in 99 ds. for 2 ircs. V/S Don Moore. (Thim-CT). same in 146 ds. for \$1. (D'Angelo-PA).

NETHERLANDS ANTILLES TWR: 9535 f/d Seashore cd. in 17 ds. for 2 ircs. (McCants-AL). R. Nederland: f/d cd. w/ sked. in 15 wks. for 2 ircs. (AR-Glover).

NICARAGUA VoN: 6015 p/d form ltr. w/ goodies in 2 mo. (Romberg-WI). same ltr. w/ goodies in 118 ds. for 1 ircs. (Thim-CT). same with goodies in 146 ds. after 3rd f-up for a SS rpt. & \$1. (Forsgren-WI).

UNITED STATES KCBI: 11735 f/d cd. in 17 ds. (Balt-IL). SPEEDX via KCBI: 11735 f/d cd. from David Sharp in 9 ds. for ms. (Neff-OH). WHRI: 7300 f/d cd. in 3 mo. for ms. (Hills-BC). 9770 f/d cd. in 4 mo. (Adams-MA). same in 156 ds. (Woering-MA). 11775 cd. in 76 ds. for 2 ircs. (Wright-MB). 15105 cd. w/ sked. in 143 ds. for ms. (Soomre-MA). WINB: 15185 f/d cd. in 10 ds. for ms. (George-MA). WMLK: 9455 f/d ltr. w/ info. in 32 ds. (Balt-IL). VoFC via WYFR: 6065 f/d cd. w/ goodies in 6 wks. for 2 ircs. (Glover-AR). WYFR: 11830 f/d cd. in 20 ds. (Glover-AR).

OCEANIA

AUSTRALIA R. Australia: 9655 f/d Fishing Boats cd. in 17 ds. for an irc. (Welch-MA). 9710 f/d Vinayard cd. in 14 ds. for an irc. (Welch-MA). 15320 f/d Sheep cd. in 16 ds. (Weiss-OH). f/d Wheat cd. in 23 ds. for an irc. (Thompson-NM). 17795 f/d cd. in 19 ds. (Levison-PA). VLW9: f/d Map cd. in 23 ds. for an irc. (Gerstner-NY).

PAPUA NEW GUINEA NBC: 4890 f/d cd. w/ sked. & stickers in 45 ds. for 2 ircs. (Hills-BC). same in 73 ds. for an irc. V/S Pomsie Pomat (Radtko-CA).

SOUTH AMERICA

ARGENTINA RAE: 9690 f/d Logo cd. in 55 ds. (Bishop-NY).

BRAZIL R. Cultura do Para: 5045 p/d form ltr. w/ sticker in 109 ds. for a PP rpt. & \$1. V/S Francisco Cezar Nunes da Silva. (D'Angelo-PA).

CHILE R. Nacional: 15140 f/d cd., sticker & mag. in 46 ds. for \$1. (OR-Falbo). same in 50 ds. for a SS rpt. & ms. V/S Carlos Toledo Verdugo. (RI-Card). in 58 ds. for a SS rpt. & \$1. (VanHorn-FL).

COLOMBIA R. Sutatenza: 5095 f/d form ltr. in 183 ds. for 2 ircs. V/S Nohora R. Jimenez. (Welch-MA).

ECUADOR HCJB: 6230 f/d cd. in 30 ds. for an irc. (Thim-CT). cd. in 59 ds. (Zirkelbach-CA). cd. in 76 ds. for ms. (Thompson-NM). in 82 ds. (Wright-MB). 9870 f/d cd. in 60 for ms. (Adams-MA). cd. in 66 ds. (Bishop-NY). cd. in 3 mo. for 2 ircs. (Glover-AR). cd. in 95 ds. (Bishop-NY). 11745 f/d cd. & sked. in 39 ds. (Soomre-MA). NRC via HCJB: 9870 f/d cd. in 25 ds. for ms. V/S Ken Chatterton. (Neff-OH). SPEEDX via HCJB: 15270 f/d cd. via David Sharp in 9 ds. for ms. (Thim-CT). R. Centinela del Sur: 4890 f/d Banco de Loja cd. in 81 ds. for a SS rpt. & ms. (George-NC).

FRENCH GUIANA R. Beijing Relay: 6015 f/d cd. w/out site in 27 ds. (MEX-Huffaker). 9565 f/d cd. w/ goodies in 20 ds. (Soomre-MA).

PERU R. Ancash: 4990 p/d ltr. w/ sticker & postcard in 356 ds. (JAPAN-Miyauchi).

VENEZUELA R. Yaracuy: 4940 p/d ltr. in 133 ds. for a EE/SS rpt. & 2 ircs. (Weber-OH). same in 5½ mo. for ms. V/S Antonio Campos. (Jones-TN). same in 178 ds. for a SS rpt. & \$1. (Forsgren-WI). R. Rumbos: 9660 f/d cd. in 111 ds. for a SS rpt. & ms. (George-MA). same in 146 ds. for a SS rpt. & \$1. (Coday-CA).

Once again, I just made it! Not so much volume as last month, but the quality of the QSLs remains excellent! Good work everyone.

Finally got my Anarcon '86 reservations in order; I'm really looking forward to going- hope to meet many SPEEDX'ers there. 73 til next month/

Ray

IR 7 NAIRDIBI EMBASY : 2C 6 CAIRO EMBASY : 3DM NANDI AERO : 4UF ADDIS ABABA UMECA : 4HZ
 HAIFA NAURAD : 5KH DGD : 6AR NAURAD : 7AR NAURAD : 8HA LUGA AER
 9 : 9SM NANANA NAURAD : 10A BROOK LAF : 11A BUENAIRES INTL : 12P 54 BEIJING XINH
 UA : 13CLA 26 HAUAMA NAURAD : 14C 93 DE RAS ATO : 15D3E11 LUGA NAURAD : 16DZF BACDOR NAURAD :
 17ELRB MONROVIA AERD : 18H HANEH NAURAD : 19GKA PORT SHEAD NAURAD : 20J GOLD BEACH NDB :
 21HON QUITO NAURAD : 22UU AIRD : 23UHEP : 24IDR ROME NAURAD : 25H ROME CIRH : 26JGR NAGASAKI
 NAURAD : 27KFS SAN FRANCISCO NAURAD : 28M LPO SEN : 29PAHECO NAURAD : 30LZA 2 S
 31DFIA PTT : 32MKG LONDON RAF : 33MKL EDINBURGH RAF : 34MSS BELIZE CITY BA : 35MTI PLYMOUTH NAURA
 D : 36HGD HCHURDD STN USN : 37HAN INTCIS : 38HHR : 39HREBDUR USCG : 40DFA HELSINKI
 NAURAD : 41DF7 HELSINKI NAURAD : 42DU ICTM NAURAD : 43DQZ WDE NAURAD : 44DUC GROENHEDAL GRN
 45HIL : 46DUG FREDERIKSHAUN NAURAD : 47H SCHE INGEN : 48DTC WILLENSTAD NAURAD : 49PKB BELA
 50HAN NAURAD : 51PPR RIO DE JANEIRO NAURAD : 52PLR RIO DE JANEIRO NAURAD : 53PZN 4 PARAMARIBO HAR
 54CD : 55QQ COMDH NDB : 56QT THUNDER AERD : 57RAB RAB KAL : 58RCU HOSCOU NAURAD : 59RDH RIGA
 60NAURAD : 61RETJ MADRID NAURAD : 62RFLIN : 63RDE NAURAD : 64CAYENNE NAURAD : 65RFNU H
 66OSCOU AERD : 67RID IRKUTSK SFTS : 68RPFM MONSANTO NAURAD : 69SAA KARLSKRONA NAURAD : 70SAE TINGS
 71TADE NAURAD : 72SAG GDE : 73METED : 74SPE SZCZEC : 75SUA ATHENS NAURAD :
 76IN NAURAD : 77SPP SHAPP : 78TAZ ISTANBUL NAURAD : 79AZZAVILLE ASECA :
 80TUN ABIDJAN ASECA : 81UAH TALLINN NAURAD : 82UAI 2 NAKHODKA NAURAD : 83UAT HOSCOU NAURAD : 84UBD

0-30 MHZ SSB • RTTY • AM • CW • FAX

TEMPORARY EDITOR:

Tom Kephart
 1510-E Portabella Trail
 Mt. Pleasant, MI 48858-4035

DEADLINE:
 12th

Looks like I'll be continuing as temporary editor for at least another month, UTEs, so be sure to send your loggings to me instead of Jeff Knapp. Or send them via CDE Peggy Thompson, whose address is on the back cover. If you send them direct to me, please note my new address above. The old Post Office Box 2041 will remain open until October, but I'd appreciate your sending SPEEDX-related mail direct to my apartment from now on. Thanks.

Let's get to the loggings, as we're a bit short of space in this month's issue. If there's room, we'll have "Random Notes" at the end....

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
*** NORTH AMERICA ***								
AK	2670.0	U	0604		KODIAK	USCG	COMMSTA BROADCAST	BW.NE
BER	8449.4	C	2200	VRT	HAMILTON	MARCO	V MARKER	NAP.AL
BER	12709.0	C	1938	VRT	HAMILTON	MARCO	V MARKER	NAP.AL & PAC.UK
CAN	4410.1	S	2207	VCS	HALIFAX		TFC LIST	PO.NH
MEX	8581.4	C	1210	YFC	COZUMEL	MARCO	CG MARKER	GLT.NH
USA	3241.0	S	0401	NOT	TRAVERSE CITY MI	USCG	MKG CG-1447	PO.NH
USA	4019.0	L	1305	WAR	FORT MEADE		ARMED FORCES DAY (AFD) MKG N44V	BW.VA
USA	4063.0	U	1339	WCM	WITHAMSVILLE	MARCO	MKG OMAR	LB.VA
USA	4369.8	U	2317	WLC	ROGERS CITY MI	MARCO	GREAT LAKES MAFOR WX	LB.VA
USA	4403.8	S	2205	WOD	OCEAN GAYE		TFC LIST	PO.NH
USA	5570.0	U	1316		SAN FRANCISCO	AIRPT	MKG FLT5 5891 AND WESTERN 568	PT.CA
USA	5692.0	S	1446	NOH	CHICAGO CGAS	USCG	MKG CG-1446	PO.NH
USA	5696.0	S	2230	NOS	CAPE COD CGAS	USCG	CLG CG-1495	PO.NH
USA	7315.0	L	1342		ANDREWS AFB	USAF	(AFD) MKG N1VCU	BW.VA
USA	7348.0	L	1322	NMH	ALEXANDRIA VA	USCG	(AFB) MKG N1XR	BW.VA
USA	8291.1	U	2300	WED	PANAMA CITY	MARCO	MKG MV NY WAY	NAP.AL
USA	8722.0	U	1233	WOM	MOBILE	MARCO	WX	LB.VA
USA	11239.0	S	1853	AF1	MCCLELLAN AFB	USAF	MKG GATOR 89	PO.NH
USA	14373.0	U	1813	NP6	STOCKTON CA	USN	(AFD) MKG N1XR	BW.VA
USA	14383.5	U	2250	NIM	GULFPORT MS	USN	MKG NRO:NOT IN MASTR CSGN LIST	NAP.AL
USA	14400.0	U	1315	NAM	NORFOLK	USN	(AFD) MKG AF4K	BW.VA
USA	16916.5	C	2018	WSD	TUCKERTON	MARCO	CG MARKER	PAC.UK
USA	20000.0	A	0026	WVV	FORT COLLINS	SFTS		BW.NE
*** CENTRAL AMERICA ***								
PANA	12699.0	C	2112	HPP	CANAL ZONE	MARCO	CG MARKER	NAP.AL
PANA	16869.0	C	1704	HPP	CANAL ZONE	MARCO	CG MARKER & TFC LIST	PAC.UK
*** CARIBBEAN ***								
BARB	12709.0	C	2118	BPO	BRIDGETOWN	MARCO	IDS	NAP.AL
JAM	13061.0	C	1627	6YI	KINGSTON	MARCO	CG MARKER	DS.CA
NETA	17042.5	C	1903	FJC	WILLEMSTAD	MARCO	CG MARKER	NAP.AL
PC	8471.0	C	2204	NMR	SAN JUAN	USCG	CG MARKER	NAP.AL
PR	12700.0	C	0607	NMF	SAN JUAN	USCG	CG & GSX MARKERS	PT.CA

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
*** SOUTH AMERICA ***								
ARGN	13057.0	C	2255	LSA	BODA		V MARKER	PO.NH
CHIL	16956.0	C	2025	CBV	VALPARAISO	NAVRAD	CQ MARKER	GLT.NM & PAC.UK
COLO	12853.0	C	2150	HKC	BUENAVENTURA	MARCO	CQ MARKER; SEVERE DRIFTING	NAP.AL
COLO	13087.0	C	2325	HKB	BARRANQUILLA	MARCO	CQ MARKER	NAP.AL
SURI	8652.7	C	1220	PZM3	PARAMARIBO	MARCO	CQ MARKER	GLT.NM
VEVE	5853.8	C	2000		CARACAS	MARCO	V MARKER	RMA.FR
VEVE	8460.8	C	0050	YV6	LA GUIARA	MARCO	V/CQ MARKER	GLT.NM
*** EUROPE ***								
AZOR	8825.0	U	2355	CSY	SANTA MARIA	AERO	WKG CUBANA 250	RT,FL
BELG	8651.0	C	0547	OST4	OOSTENDE	MARCO	V MARKER	BJ.TX & DS.CA
BUL	8532.0	C	0115	LZM	VARNA	MARCO	DE MARKER	NAP.AL
DEM	17068.5	C	0105	DX228	LYNGBY	MARCO	CQ MARKER	GLT.NM
FIN	6354.8	C	1800	DFJ	HELSINKI	MARCO	FF (FINNISH? FRENCH? ed.) NX	RMA.FR
FIN	16923.6	C	1520	DFJ	HELSINKI	MARCO	GSX MARKER	NAP.AL
FRAN	12912.6	C	0115	FFL6	ST. LYS	MARCO	V/CQ MARKER	GLT.NM
FRG	5690.0	U	3319	DHM95	LAHR	CANMIL	AVIATION WX	LB.VA
GDR	646B.0	C	0222	V5M	REUGEN	MARCO	V MARKER	BJ.TX
GREE	8704.0	C	0325	SVB7	ATHENS	MARCO	DE MARKER	BJ.TX
GREE	10254.8	C	2300	KWS78K	ATHENS	EMBASY	US EMBASSY, V MARKER	RMA.FR
GREE	12859.0	C	0542	SVI	ATHENS	MARCO	DE MARKER	DS.CA
ICE	8891.0	S	2133		REYKJAVIK	AERO	WKG MAC 60205	PO.NH
ITLY	4600.5	C	1830		MILAN	POLICE	WKG FREMONA POLICE	RMA.FR
ITLY	4615.3	C		IDR	ROME		MORE DETAILS SVP	RMA.FR
NDR	16928.4	C	1835	L6B	ROGALAND	MARCO	CQ MARKER	NAP.AL
POL	8706.0	C	2350	SPB	GLYDNIA	MARCO	V MARKER	RMA.FR
PORT	8551.6	C	0435	CTP	DEIRAS	NATO	V MARKER	PO.NH
SWED	12880.0	C	0540	SAG2	GOTEBORG	MARCO	CL6 SAX WITH TFC	DS.CA
SMIS	16863.3	C	1657	HEB	BERNE	MARCO	CQ MARKER	PAC.UK
USSR	7540.0	U	1515		MOSCOW	PHONE	RADIOTELEPHONE STN W/TAPED YL	SM,JP
USSR	8710.5	C	0323	UAH	TALLINN	MARCO	DE MARKER	BJ.TX
USSR	12700.0	C	0645	RNM		MARCO	CQ MKR; UNLISTED IN SOURCES	NAP.AL
USSR	12700.0	C	0720	UDK2	MURMANSK	MARCO	CL6 4LS	NAP.AL
USSR	12908.0	C	0538	UAT	MOSCOW	MARCO	GSX	DS.CA
USSR	13055.0	C	2030	UJQ	KIEV	MARCO	TFC	NAP.AL
USSR	13092.0	C	1630	UAH	TALLINN	MARCO	DE MARKER	DS.CA
USSR	15004.0	C	1230	RID	MOSCOW	STFS	CW ID	SG.MA
USSR	16865.0	C	1659	UJY	KALLINGRAD	MARCO	CQ MARKER	PAC.UK
USSR	17180.0	C	1320	UDH	RIGA	MARCO	GRAMS TO SHIPS	RM,IL
*** AFRICA AND THE MIDDLE EAST ***								
ASCN	11176.0	S	0258	AAF		USAF	WKG 197	PO.NH
CYPR	8737.5	S	2312	5BA42	NICOSIA		MARKER	PO.NH
CYPR	16883.0	C	1140	5BA		MARCO	CQ MARKER	PAC.UK
EGPT	8578.0	C	0145	SUH	ALEXANDRIA	MARCO	V MARKER	NAP.AL
ISRL	12984.0	C	2029	4XZ	HAIFA	NAVRAD	V MARKER	PO.NH
ISRL	13051.5	C	2019	4XO	HAIFA	MARCO	CQ MARKER	NAP.AL
ISRL	17060.0	C	2150	4XO	HAIFA	MARCO	CQ MARKER	GLT.NM
ISRL	17144.0	C	1644	4XO	HAIFA	MARCO	CQ MARKER	GLT.NM & DS.CA
MROC	2182.0	U	2107		CASABLANCA	MARCO	ALL SHIPS CALL	PAC.UK
REUN	8475.5	C	1155	FUX	LE PORT	NAVRAD	V MARKER	GLT.NM
SENE	16951.5	C	2200	6MW	DAKAR	NAVRAD	V MARKER	NAP.AL
TURK	8189.0	C	0410	T8D	IZMIR	NAVRAD	V MARKER	PO.NH
*** ASIA AND THE FAR EAST ***								
HONG	8539.0	C	1215	VPS	VICTORIA ISLE	MARCO	DE MARKER	GLT.NM & DS.CA
HONG	8942.0	U	1509			AERO	WKG PHILIPPINE 730	SM,JP
INDO	12705.0	C	1140	PKD		MARCO	CQ MARKER	DS.CA
JPAN	8492.0	C	1205	JNA	TOKYO	NAVRAD	V MARKER	GLT.NM
JPAN	8818.0	U	0540	JNA	TOKYO	VOLMET	PACIFIC/SE ASIAN AERO WX	PT,CA
JPAN	12657.6	C	1430	JNA	TOKYO	NAVRAD	CQ MARKER	GLT.NM
JPAN	12870.0	C	0549	JCS	CHOSI	MARCO	CQ/GSX MARKER & BRIEF TRAFFIC	PT,CA
JPAN	13008.0	C	1750	JOR	NAGASAKI	MARCO	CQ MARKER	PO.NH
JPAN	13063.0	C	0240	JDB	NAGASAKI	MARCO	CQ MARKER	BJ,TX
JPAN	15000.0	A	1230	JJY		STFS	CW AND VOICE ID BY YL	SG.MA
JPAN	16882.5	C	0512	JOS	NAGASAKI	MARCO	CQ MARKER	NAF.AL

ENTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
JPAN	16911.5	C	0228 JNA	TOKYO	MARCO	CQ MARKER	NAP.AL
JPAN	16998.5	C	0527 JDC	CHOSI	MARCO	CQ MARKER	NAP.AL
JPAN	17043.2	C	0534 JCU	CHOSI	MARCO	CQ MARKER	NAP.AL
MLAY	4239.0	C	1215 9MB2	PENANG	NAVRAD	V MARKER	GLT.NM
MLAY	6556.0	U	1455	KUALA LUMPUR	AERO	WKG SPEEDBIRD 12	SM.JP
MLAY	8630.5	C	1220 9MB4	PENANG	NAVRAD	V MARKER	GLT.NM
MLAY	12781.5	C	0115 9MB5	PENANG	NAVRAD	V MARKER	GLT.NM
PHIL	8545.8	C	1210 DZF	BACODR	MARCO	CQ MARKER	GLT.NM
PHIL	8564.1	C	1225 DZE	MANDALYUOME	MARCO	CQ MARKER	GLT.NM
PHIL	8576.0	C	1215 DZT	MANILA	MARCO	V MARKER	GLT.NM
PHIL	8595.4	C	1220 DZK	BULACAN	MARCO	CQ MARKER	GLT.NM
PHIL	8604.4	C	1230 DZJ	BULACAN	MARCO	CQ MARKER	GLT.NM
PHIL	8942.0	U	1505	MANILA	AERO	WKG QUANTAS 28	SM.JP
PRC	8502.0	C	1430 X5G3	SHANGHAI	MARCO	CQ MARKER	GLT.NM
PRC	8665.0	C	1210 X5G3	SHANGHAI	MARCO	CQ MARKER	GLT.NM
PRC	12698.9	C	0602 X5Q4		MARCO	CQ MARKER	PT.CA
ROK	8497.0	C	1435 HLJ	SEOUL	MARCO	CQ MARKER	GLT.NM
ROK	8636.0	C	1225 HLW	SEOUL	MARCO	CQ MARKER	GLT.NM
SING	6676.0	U	1450	SINGAPORE	VOLMET		SM.JP
SING	8476.1	C	1200 9V656	SINGAPORE	MARCO	CQ MARKER	GLT.NM
SING	8529.9	C	1210 9V654	SINGAPORE	MARCO	CQ MARKER	GLT.NM
SING	16868.5	C	1701 9V653	SINGAPORE	MARCO	CQ MARKER: GIVING FREQUENCY	PAC.UK
TWN	8582.0	C	1215 X5W	KAOHSIUNG	MARCO	CQ MARKER	GLT.NM
TWN	8631.6	C	1230 X5W	KAOHSIUNG	MARCO	CQ MARKER	GLT.NM
TWN	12695.2	C	1440 X5I	KEELUNG	MARCO	CQ MARKER	GLT.NM
TWN	12780.0	C	0554 X5I	KEELUNG	MARCO	CQ MARKER: STRING OF FREDS	PT.CA
VIET	8942.0	U	1510	HO CHI MINH	AERO	WKG PHILIPPINE 730	SM.JP

PACIFIC

AUST	3470.0	U	1516	DARWIN	AERO	WKG QUANTAS 28	SM.JP
AUST	8478.0	C	1200 VIX2	CANBERRA	MARCO	V MARKER	GLT.NM
AUST	11387.0	U	0505	SYDNEY	VOLMET	WX	LB.VA
AUST	12994.0	C	1925 VIP	PERTH	MARCO	V MARKER	PO.NM
FFPD	8625.1	C	1225 FUM	PAPEETE	NAVRAD	V MARKER	GLT.NM
FFPD	12664.5	C	0225 FUM	PAPEETE	NAVRAD	V MARKER	NAP.AL
FFPD	17380.0	C	2130 FUM	PAPEETE	NAVRAD	V MARKER	GLT.NM
GUAM	6506.0	U	0930 NRV		USCG	WX WARNINGS	BW.VA
HI	2863.0	U	0907	HONOLULU	VOLMET		BW.NE
HI	8818.0	U	0537 KWH70	HONOLULU	VOLMET	AERO WX FOR PACIFIC AND MCNA	PT.CA
HI	8964.0	S	0228 A6A	HICKAM AFB	USAF	CLG MAC 50270	PO.NM
HI	11179.0	S	0223 A6A	HICKAM AFB	USAF	WKG MAC 50270	PO.NM
HI	15000.0	A	0341 MNV70	KEKAHA	STFS		DB.AR
NCAL	4271.0	C	1210 FUJ	NOUMEA	NAVRAD	V MARKER	GLT.NM
NCAL	8657.0	C	1215 FUJ	NOUMEA	NAVRAD	V MARKER	GLT.NM
NZEL	8598.4	C	1220 ZL04		NAVRAD	V MARKER	GLT.NM
NZEL	12740.0	C	0710 ZLB2	AMARUA	MARCO	TFC	NAP.AL
NZEL	17170.4	C	0100 ZLB6	AMARUA	MARCO	CQ MARKER	GLT.NM

RTTY

FREQ	TIME	BD-SHIFT CALL	CITY	IDENT	CNTY TRAFFIC	CONTRB	
3209.0	0300	75-170R	MMA	USCG	USA RYS TO MDS-CGC SALVIA	SR.MI	
3607.8	2136	SITOR	6KA	MARCO	ENG WX TO H68H	RMA.FR	
4298.0	0255	75-170R	NMF	USCG	USA WKG MDDP-CGC MARIPOSA	SR.MI	
5756.9	2030	SITOR		EMBASSY	SWIS TFC TO VARIOUS EMBASSIES	RMA.FR	
6419.3	1206	75-850R	NAM	USN	USA TEST TAPE, FOXES, ENCRYPT TFC	SR.MI	
6421.5	1244	75-170R	NMF	USCG	USA WKG MNTB	SR.MI	
6815.0	2058	50R	BA234	PTT	PRC WKG WSW PEKING	PAC.UK	
7407.0	0148	50-425R	RCC	HAVANA	PTT CUBA TFC 10 ITT MLD COMM NEW YORK	SR.MI	
7690.1	0118	50-425R	TUM	ABIDJAN	ASCENA	IVRY RYS	SR.MI
7853.3	0130	50-850R	WF167	MOBILE	PTT USA ITT WORLD COMM, RYS & FOXES	SR.MI	
8050.0	2030	50R		IRNA	IRAN SCHEBULE	RMA.FR	
8055.0	2056	50	L2A2	SOFIA	PTT BUL "BEIJING DE SOFIA 10K"	PAC.UK	
8094.9	2100	SITOR	DZJ	JEDDAH	AERO SAUD METAR	RMA.FR	
8165.2	0004	5YD		NAIROBI	AERO KEN RYS	SR.MI	
9439.0	0325	75-850	PBC38	GEORGE ISLAND	NAVRAD	NETH RYS	AL.MA
8451.0	0317	75-170R	NMF	BOSTON	USCG	USA WKG MDDP-CGC MARIPOSA	SR.MI
8458.3	2327	75-850R	723KL	MADRID	NAVRAD	SPAN CLG 78EAL	SR.MI

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY TRAFFIC	CONTRB
8502.0	1220	FEC	NIK	BOSTON	USCG	USA ICE BULLETIN	SR.MI
9315.0	2050	50	SWA	ATHENS	AERO	GREE DE. RYS	PAC.UK
10121.8	2130	50R		SAO TOME	AERO	SAO	RNA.FR
10400.1	2111	50-425R	FDY	ORLEANS	FAF	FRAN RYS	SR.MI
10408.0	1700	50M	9VF63	SINGAPORE	PTT	SING RELAYING ANSA	RNA.FR
10410.0	2200	75N		KAVALA	USIA	GREE VDA EARLY TRAFFIC	RNA.FR
10972.1	2230	75-425M		TANGIER	USIA	MROC VDA EE NX, RYS	SR.MI
11140.3	0102	50-850R	RFN	MOSCOW		USSR RADIO MOSCOW? WK6 PWZ	SR.MI
11570.4	1713	75-850R	NBA	BALBOA	NAVRAID	PANA "CINTA DE PRUEBA DE NBA", RYS	SR.MI
12103.0	1530			TRIPOLI?	JANA	LYBA POSSIBLE SPUR?	RNA.FR
12264.6	1500		82R62	TINHUA		PRC END CAST ON TOKYO SUMMIT	RNA.FR
13437.5	1527	50-850R	RPFM	LISBON	NAVY	PORT DE, RYS, FOXES IN EE	SR.MI
13563.0	1445	50M	JMA22	TAIPEI	CNA	TWMM END EE CAST	RNA.FR
13803.2	1300	50N	RCR78	KHABAROVSK	METEO	USSR CODED MET	RNA.FR
13946.6	0730	50M		TASHKENT	METEO	USSR CODED MET	RNA.FR
14619.0	1550	50-425	Y7A	BERLIN	EMBASSY	GDR RYS	AL.MA
14645.7	1130	SITOR		CAIRO	MFA	EGPT 5 LETTER GROUPS	RNA.FR
14722.1	1457	50	TNL	BRAZZAVILLE	ASCENA	CONG DE MARKER	PAC.UK
15930.0	1615	50-850	RB178	MOSCOW	TASS	USSR RYS	AL.MA
16212.5	1200	50	WFD76	NEW YORK	PTT	USA ITT; FOXES, 123 TO HAVANA	PAC.UK
18363.0	1346	50	9PL	KINSHASA	AERO	ZIRE MSGS	PAC.UK

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2444.0	R	0244	NODP	C6C MARIPOSA	WKG NMF BOSTON	SR.MI
2716.0	U	1249		USS PLATT	WKG NORFOLK TUG CONTROL	LB.VA
3209.0	R	0407	NODP	C6C MARIPOSA	CLG NMA MIAMI	SR.MI
3209.0	R	0211	NPIN	C6C CHILULA	WKG NMN PORTSMOUTH	SR.MI
4066.1	U	0305	NZFF	USS KITTY HAWK	WKG SAN DIEGO CSS-1	AL.MA
4125.0	U	1146	KHNB	MV DOCTOR LYKES	WKG MV JEAN LYKES (MLAH)	AL.MA
4134.3	U	0552	NHPX	C6C NUNIVAC	WKG NMA MIAMI	AL.MA
4298.0	R	0007	NRPI	C6C GENTIAN	WKG NMN PORTSMOUTH	SR.MI
5108.5	R	0002	NRCB	C6C EAGLE	WKG NMN PORTSMOUTH	SR.MI
5696.0	S	0204	NBZF	C6C CAPE UPRIGHT	CLG CG-2122	PO.NH
5696.0	U	1751	NBVG	C6C UNIMAK	CLG NASA AIRCRAFT	AL.MA
6421.5	R	1905	MNVF	NDAALBATROSS IV	MSG TO NMN PORTSMOUTH	SR.MI
6963.0	R	1240	NPIN	C6C CHILULA	WKG NMN PORTSMOUTH	SR.MI
8241.5	S	0215	NEGG	C6C MONHEGAN	WKG NMA MIAMI	PO.NH
8241.5	S	1925	NRPJ	C6C LAUREL	WKG NMN PORTSMOUTH	PO.NH
8241.5	S	0215	K6XA	C6C PRESIDENT CLEVELAND	WKG NMC SAN FRANCISCO	PO.NH
8294.1	U	1713	KPGL	MV SEALAND PANAMA	WKG WRF	AL.MA
8348.5	R	0207	OZFT	KIRSTEN MAERSK	TFC TO WLO MOBILE	AL.MA
8356.0	R	0024	ONAM	MV ANTWERPEN	TFC TO OXZ	AL.MA
8356.0	R	2354	9WU1	MAERSK SEBAROK	TFC TO WLO MOBILE	AL.MA
8356.0	R	0000	ELDYS	MT MAASGUSAR	TFC TO WLO MOBILE	AL.MA
8356.5	R	0225	ELFC3	SAN SEBASTIAN	TFC TO HEC BERNE SWITZERLAND	AL.MA
8394.0	C	0455	3EGK3	AMERICA REX	SIGNING OFF	RM.IL
8457.0	U	0217	NRPR	C6C IRONWOOD	WKG NOJ KODIAK	SR.MI
8457.0	R	1930	WTER	NDAAL RESEARCHER	WKG NMA MIAMI	SR.MI
8457.0	R	2220	NODS	C6C SALVIA	WKG NMA RE: MV EXPLORER SINKING	SR.MI
12342.4	S	1919	NNHB	C6C YOCONA	WKG NMN PORTSMOUTH	PO.NH
12351.7	U	2130	GBRP	ROYAL PRINCESS	TFC WITH WOM MIAMI	PAC.UK
12392.0	U	1658	IBKL	ITALICA	CLG ROMA RADIO	RM.IL
12429.0	U	1717	WCHF	MV SEALAND CONSUMER	CLG WRF	AL.MA
12429.0	U	1722	KHRF	MV SEALAND PATRIOT	WKG KSC	AL.MA
12432.3	U	1329	KRFK	MV AMBASSADOR	WKG KUZ-523	AL.MA
12432.3	U	1749	MBVY	EXXON CHARLESTON	WKG KHT	AL.MA
12432.3	U	2230	MHMK	EXXON BALTIMORE	WKG KHT	AL.MA
12494.0	R	1750	9VPZ	MV OTELLO	TFC TO SAB GOTEBOG SWEDEN	AL.MA
12501.0	R	1737	LAKP	MT BOW FLOWER	TFC TO LG3-3 ROGALAND NORWAY	AL.MA
12501.0	R	2244	LNPV	SONG OF NORWAY	TFC TO LG3-3 ROGALAND NORWAY	AL.MA
12606.0	C	1533	3EAOJ3	COLUMBIA GLORY	TELEX TO SEOUL ROK	RM.IL
14441.5	U	2319	NNOCUT	USS NITRO	WKG NAVY MARS STN NNNONIG	AL.MA
14441.5	U	0116	NNOCSI	USS CONNOLE	CLG ANY STATESIDE MARS STN	AL.MA
14477.0	U	1951	NNOCXW	USS PORTLAND	WKG NAVY MARS STN NNNOSTN	AL.MA
16587.1	U	1533	KAAC	EXXON SAN FRANCISCO	WKG KHT	AL.MA

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
16587.1	U	1350	KEHJ	WESTERN SUN	WKG KUF-773	AL.MA
16587.1	U	1725	K6JD	NV SEALAND EXPRESS	WKG WRF	AL.MA

*** AERO ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
3016.0	S	0309	COMDDR 263		WKG NEW YORK	PO.NH
5535.0	U	0212	SAUDI 021		WKG SPEEDBIRD LONDON	LB.VA
5535.0	U	2234	EASTERN 940		CLG BERMUDA	LB.VA
5535.0	U	0207	SPEEDBIRD 291		WKG SPEEDBIRD LONDON	LB.VA
5541.0	U	0315	SAS 907		WKG STOCKHOLM	LB.VA
5696.0	U	1359	C6 1481		WKG NMM PORTSMOUTH	AL.MA
5696.0	U	1401	RESCUE 2117		WKG NMF BOSTON	AL.MA
6756.0	L	1029	SAM 30501		WKG ANDREWS AFB	BW.NE
6761.0	U	1348	OCCASION		WKG 271	LB.VA
8825.0	S	1750	SPEEDBIRD CONCORDE A6		WKG NEW YORK	PO.NH
8861.0	S	2227	ASCOT 5817		WKG DAKAR SENEGAL	PO.NH
8861.0	U	0846	LUFTANSA 528		WKG RECIFE	LB.VA
8891.0	S	1452	SCANDANAVIAN 941		WKG GANDER	PO.NH
8894.0	U	2322	ANGOLA 627		WKG ALGIERS	LB.VA
8903.0	S	2235	MOZAMBIQUE 635		WKG NIAMEY NIGER	PO.NH
8993.0	U	0417	AGAR 25		CLG CA	BW.NE
11176.0	U	2038	MAC 006		WKG ASCENSION	LB.VA
11179.0	S	1812	NETHERLANDS NAVY 339		WKG MACDILL AFB	PO.NH
11182.0	S	1722	BAMBO 30		WKG SCOTT AFB	PO.NH
11182.0	U	1348	BLUE ANGEL 09		WKG SCOTT AIRWAYS	LB.VA
11182.0	S	2205	SAM 4197		WKG SCOTT AFB: P/P TO CROWN	PO.NH
11182.0	S	2039	MAC 60192		WKG SCOTT AFB	PO.NH
11182.0	S	2035	KING 24		WKG SCOTT AFB	PO.NH
11182.0	S	1816	DANDA 58		WKG SCOTT AFB	PO.NH
11182.0	U	1247	NLM 457		WKG SCOTT AFB	BW.NE
11182.0	U	1927	KING 33		P/P LUKE METRO & LUKE BASE OPS VIA SCOTT	BW.NE
11345.0	U	1426	EASTERN 504		WKG PANAMA	LB.VA
11345.0	U	1404	EASTERN 947		WKG BERMUDA	LB.VA
13330.0	U	1952	MIDDLE EAST 278		SEVERAL CLS TO "SEEDA BASE"? (BEIRUT?)	PAC.UK

*** TACTICAL ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
4725.0	U	0426	PROXIMATE		CLG MAILBAG	DB.AR
4814.0	U	1256	WIP		WKG K6A	BW.NE
14502.8	U	1639	N4J		WKG M81 AND W20	RM.IL

*** NUMBERS ***

DATE	STRT-STOP	FREQ	M	LL/66	TRAFFIC	CONTRB
04/27/86	0412-	8214.1	A	EE/YL	3/2 DIGIT GROUPS	PO.NH
05/01/86	1300-1330	8070.0	A	EE/YL	3/2 DIGIT GROUPS; ALSO SAME TIME ON OTHER DAYS	RM.IL
05/01/86	2200-2234	9958.0	A	EE/YL	3/2 DIGIT GROUPS	RM.IL
05/05/86	1040-1044	8112.0	C		5 LETTER GROUPS USING ADGIMNRTUW	RM.IL
05/12/86	0613-0623	5084.0	A	SS/YL	5 DIGIT GROUPS	RT.FL
05/14/86	1501	15390.0	A	CC/YL	BRIEF TX BY YL INTO 5D GROUPS: CHINA?	PT.CA
05/26/86	1837	11492.0	A	SS/YL	4 DIGIT GROUPS; MUCH FADING	BW.NE & RM.IL
05/29/86	1316	8300.0	A	CC/YL	4D GROUPS EACH REPEATED, BRIEF TX, MORE NUMBERS	PT.CA
06/01/86	0525	6890.0	A	SS/YL	5 DIGIT GROUPS	PT.CA
06/01/86	0534	8790.0	A	SS/YL	5D GROUPS; SUDDEN BREAK @ 0536: CARRIER ON, NO WS	PT.CA

*** BEACONS ***

FREQ	M	TIME	CALL	TYPE	TRAFFIC	CONTRB
10570.0	C	1159	K	SLHFB		RM.IL

*** VLF/LF/MW ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BAHM	396.0	C	0413	ZBB	SOUTH BIMINI	NDB		PO.NH
BEF	295.0	C	0412	BDA	GIBBS HILL LS	NDB		PO.NH
CAN	206.0	C	0311	QI	YARMOUTH 45	NDB		PO.NH

CNTRY	FREQ	M	TIME CALL	CITY	IDENT	TRAFFIC	CONTRB
CAN	239.0	C	0339 VO	VAL D'OR PQ	NDB		PO.NH
CAN	254.0	C	0351 YSU	SUMMERSIDE CFB	NDB		PO.NH
USA	198.0	C	0242 DIM	DIXON NC	NDB		PO.NH
USA	227.0	C	0333 SZD	FRYEBURG ME	NDB		PO.NH
USA	257.0	C	0341 SBT	MELBOURNE FL	NDB		PO.NH
USA	272.0	C	1944 PFH	HUDSON NY	NDB		PO.NH
USA	306.0	C	0425 R	ST. JOHN LS FL	NDB	USCG	PO.NH
USA	356.0	C	2008 HEU	SCHENECTADY NY	NDB		PO.NH
USA	363.0	C	0351 RNB	MILLVILLE NJ	NDB		PO.NH
USA	388.0	C	0425 NXX	WILLOW GROVE MAS	NDB	USN	PO.NH
USA	388.0	C	0420 CFJ	CRAWFORDSVILLE	NDB		PO.NH
USA	400.0	C	2022 RD	ROCHESTER NY	NDB		PO.NH

*** UNKNOWN/UNIDENTIFIED ***

-CALLSIGN *59HK* HEARD ON 4 MAY AT 0403 BY AL.MA, FREQUENCY 4196.4 KHZ. RTTY TRAFFIC HEARD CONSISTING OF RYS AND S6S.

-AN UNIDENTIFIED NET WAS HEARD THROUGHOUT MAY AROUND 2000-2030 BY PAC.UK, FREQUENCY 16912.0 KHZ. TRAFFIC (CW) INCLUDED USE OF 'Q' CODES, POSSIBLY ITALIAN/SPANISH LANGUAGES. THE NET QSY'D TO 12618 KHZ LATER. CALLS INCLUDED HJNN, HJNL, HJNH.

*** CONTRIBUTORS ***

AHP.WM	ARTHUR H. PIKE-NM	PAC.UK	PETER CONWAY-UNITED KINGDOM
AL.MA	ABE LENKOWICZ-MA	PO.NH	PATRICK O'CONNOR-NH
BH.MD	BILL HARMS-MD	PT.CA	PEGGY THOMPSON-CA
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BW.ME	BARRY WARD-ME	RMA.FR	R.M. AKED-FRANCE
BW.VA	BERNIE WIMMERS-VA	RT.FL	RON TROTTO-FL
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DS.CA	DAN SHEEDY-CA	SG.MA	STEVE GEORGE-MA
GLT.NM	GLENN L. THOMPSON-NM	SM.JP	SATOSHI MIYAUCHI-JAPAN
HN.MD	HANK HOLBROOK-MD	SR.MI	STEVE RUTLEDGE-MI
LB.VA	LYNN BURKE-VA (WELCOME!)		
MH.PA	MIKE HARDESTER-PA		
MAP.AL	NEAL A. PERDUE-AL		

NO DSLs THIS MONTH DUE TO LACK OF ROOM! Apologies to those who sent in a nice batch of 'em this month... I'll hold them for next month and see if we can squeeze them in then.

Jason Berri-CA, whose compilation of "Utility Scene" loggings was mentioned last month, also has a new version of his infamous "USSR Ship List" available. It's \$2.50 postpaid from Jason at 21240 S. Western Ave., #18, Torrance, CA 90501.... Mike Hardester-PA has the following address for WKM New Haven: WKM Atlantic Marine Communications, 45 Victory Drive, New Haven, CT 06515.... Bill Harms-MD sends word that MSF in Middlesex, UK, will be discontinuing its high frequency (2.5, 5, and 10 MHz) services effective 29 February 1988. These HF broadcasts began in 1953, but it has now been determined that the National Physical Laboratory's users are being served satisfactorily by MSF's 60 kHz service. So if you've never logged and/or verified MSF, you have less than two years left to do so.... Thanks to Steve Rutledge-MI for the current listing of USCG aircraft. I will forward it to Jeff for future use with the SRGU.... Same to Rick Matthew-BC for the ship ids....

Finally, a note to two or three of you, who shall remain nameless (in one case, literally). If you don't notice your loggings (other than DSLs, which were omitted due to a lack of space) in this column, it's for one of the following reasons:

- 1) No name. I won't print loggings that don't have names on them. Put your name on every logging. Don't assume that I'll put your initials on each one for you, because, frankly, I won't.
- 2) Incomplete loggings. I received a number of logs that had no country, no traffic, even no frequency! Guess what I did with them?
- 3) I couldn't read them. Please take your time when filling out your loggings... if I can't read 'em, I can't use 'em. Take care, and CUN 30.

CONTRIBUTORS LIST 1

JULY 1986

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER
354 N. WINSTON DRIVE, PALATINE, IL 60067 U.S.A.

TOTAL CONTRIBUTORS: 276

2	ADAMS, ROBERT	MA R2000	2	MARGOLIS, ROBERT	IL
6	ADDISON, JOE	KS R600	2	MARK, BORIS	CA
2	ATKINS, GARY	GA	1	MARVIN, TIM	CA R600
3	ATKINS, GUY	WA IC-R70	2	MAYER, ALAN	CA
2	BALDWIN, TIM	NY NRD515	2	MAYO, PAUL	MD
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2	CRABLE, VERA	ID	2	ROCKER, RAYMOND	MS FT7576X
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3	DROLLINGER, RICK	WI	2	SABLE, THOMAS	PA TS430S
2	DUNHAM, R.S.	VA	3	SAMPSON, DANIEL	WI R1000
2	ELDER, JOHN		2	SAVAGE, JAMES	
5	EMERSON, TERRY	OR RF3.00	2	SCHLOSSMAN, MARC	CA FRG7
3	EVANS, JAMES	TN R2000	3	SCHMAUTZ, SCOTT	NY R2000
1	FALBO, ANTHONY	OR R1000	2	SCHROEDER, KARL	CA
1	FAMULARO, RALPH	JP RF-B30	3	SCHULSINGER, MICHAEL	OH FRG7
1	FLANNAGAN, MELVIN	VA	2	SCHWARTZ, MICHAEL	NY
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1	FORSGREN, RAY	WI FRG7700	2	SHANKLIN, GEOFFREY	MA
2	FREEMAN, JOHN	AZ HQ100	3	SHARP, DAVID	FL R600
2	FROEMMING, GARY	AZ	8	SHEEDY, DAN	CA IC-R70
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3	HESCH, RUTH	NY R1000	2	TAYLOR, LYLE	SD TS430S
2	HETHERINGTON, FRED	FL	4	THIM, WILLIAM	CT ICF2010

3	HILLS, ALAN	BC	ICF2002	2	THOMAS, HOWARD	IN
1	HOWARD, ROBERTA	MO		1	THOMPSON, GLENN	NM
3	HUFFAKER, CARL	MX	HOME8REW	7	THOMPSON, PEGGY	IC-R71A
2	IDD, STEVEN	CA		3	THUNBERG, BOB	CA
2	JANECKO, JOHN	PA		1	TRENT, JOHN	FR67
2	JANSEN, A.L.B.	NL		8	TROTTO, RON	PA
2	JONES, BRIAN	TX	IC-R70	2	TURNER, THOMAS	R1000
1	JONES, DAVID	TN	5-1S1	1	VALENTINE, F.A.	AK
2	KAMP, STEVEN	FL		5	VAN HORN, GAYLE	RF2900
2	KANEIWA, MOTOAKI	JP		1	VERCELLINO, JOHN	FL
2	KIRKLAND, TOM	TX		2	WABA, DON	CR2021
4	KLINGENFUSS, JOERG	FG	NRD515	2	WAEFTERMAN, JERRY	IN
1	KLOPFENSTEIN, DAVID	OR	NRC60	8	WALLEY, STEVEN	NM
2	KLOSOWSKI, LORI	FL	CR2021	1	WEBER, DONALD	IC-R71A
1	KRIST, KRAIG	VA	FR67700	6	WEIKEL, FRANK	CA
5	LANGLOIS, HAROLD	FL		1	WEISS, CHARLES	FR67
1	LAY, RUSS	GA		1	WELCH, FRANK	RF3100
1	LEITE, STEPHEN	MA	NRD515	8	WESTENHAVER, WILLIAM	IL
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2	LEWKOWICZ, ABE	MA	DX302	1	WOERING, HAROLD	WY
1	LOBDELL, CHRIS	MA	FR67700	2	WOLF, ALLEN	MO
2	LORD, EARLE	CA	IC-R71A	4	WRIGHT, PHILIP	ICF2010
1	LUNSFORD, LYLE	CA		1	YAJKO, ROBERT	OH
2	MACDONALD, DAVID	MN		2	YAMADA, KOUJI	R2000
2	MACGIBBON, BRUCE	OR	R1000	2	ZILMER, ROBERT	MI
2	MANNING, GRANT	CA		2	ZIRKELBACH, BOB	S-38E

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
 NONE!!!

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
 LA# / NA# / AFRICA

SPEEDX Member Want Ads

Tom Kephart

1510-E Portabella Trail

Mount Pleasant, MI 48858-4035

DEADLINE:

12th

EDITOR'S NOTE: All ads are first-received, first-printed. We currently have a backlog, but all ads will be printed as space permits. SPEEDX is not responsible for any claims made by members in these ads, nor the condition of any merchandise purchased from advertisers. **NO COLLECT CALLS!!!**

WANTED: SPEEDX members who belong to or use any of the following equipment: Civil Air Patrol, USAF MARS, Amateur radio operators; Kenwood TS 430S, Kenwood TR 2500-2600, Microlog AIR-1/64, Commodore 64 computers. Please contact Lyle Taylor, P.O. Box 2024, Rapid City, SD, 57709-2024.

WANTED: Used WRTBs, HCJB pennants, or pennants from other stations, HCJB ANDEX newsletters (or copies) of Feb-Mar 1983 and Oct-Nov 1982 or older. Also the following HCJB QSL cards for collection: 1977-d (tuning team 100kw xmtr), 1975-3 (Ruminahui wood carving), 1974 mountains (B-E1 Altar, C-Sanguy, and E-Antisana), 1973-S (oil drilling storage tanks), and 1971 or older. Ed Soomre, One Alcott Drive, Northboro, MA, 01532.

WANTED: Full coverage receiver, prefer older quality set in good condition, such as Hammarlund, Kenwood, etc. Must dial frequencies accurately & not make noise on its own. Please write and describe what you have and your asking price. C. and S. Californian offers given preference if I can see set before purchase. Richard L. Coday, 8500 Kern Canyon Road, #57, Bakersfield, CA 93306.

FOR SALE: Magazines and books boxed and ready to go. All are electronic related and are in good/excellent condition. Would make a great reference library of over 350 mags and books. Send business sized SASE for full details. Rich Hackney, 2714 Shadow Lane, Nashville, TN 37216.

FOR SALE: Kenwood R1000 RADIO WEST modified with 3.8, 2.9, 1.9 Collins filters and switch AGC, McKay Dymek DA9 indoor active antenna, Kenwood HS-5 phones, and DS111 external speaker. \$400 firm for fine DX combo, perfect condition. Dave Claytor, 2042 Charlton #105, Ann Arbor, MI, 48103. Phone (313) 668-2406 after 2300 UTC. No collects.

FOR SALE: McKay-Dymek active antenna, latest model, neat and clean. \$80 with original Gilfer packaging and manual. Also Transi-Trop lightning arrestor, \$15. George C. Schrammel, 3009 W. Lakefield Dr. #3, Milwaukee, WI 53215.

FOR SALE: Kontronics Interface II with AEA C-64 SWLText and C-64 HAMText, also Panasonic RF-2900. All in excellent condition. Jim Hartung, 601 Rowe Dr., Aberdeen, MD, 21001.

WANTED: Owners manual, schematic and tech. manual for National NC-183 receiver, Stancor 10P transmitter, Hammarlund HQ-180 receiver, Johnson Viking transmitter. Reproductions OK. Needed desperately! Also want to correspond with SPEEDXers in Ozark area for possible get-together. Kevin Trummel, 201 Mountain Street, Cassville, MO, 65625.

FOR SALE: 22 1/2" Radio West ferrite loop antenna with LW/MW/SW coils, \$80. Datong UC-1 upconverter and p.s. (gives a homband only rx/xcvr complete general SW coverage by tuning 30 1-MHz bands utilizing the 28-29 MHz band on your set). Write for more details, \$220 or \$200 without power supply (requires 13 VDC). Dan Sheedy, P.O. Box 31, Encinitas, CA, 92024. Phone (619) 753-0478 after 0300Z.

FOR SALE: Cleaning out my shack! Money orders only, all prices include shipping. Suggest calling first to confirm availability. FAX transceiver, Quip model 1200, dual speed, with manual, acoustic coupler, paper, cables, etc., will work over the phone or over the airwaves, vg condition, \$400. AMD 7910 modem on a chip, impossible to get in qty. of one, with schematic from ARRL Hbook, \$25. MFJ-1224 RTTY/CW interface, new in box, unused, \$50. Much more, send SASE for list Michael Nowicki, 190 Boston Ave #3, San Jose, CA 95128. Phone (408) 286-0379.

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