

SPEEDX

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** SPEEDX MEMBERSHIP FEST **
 continues through May!

See details on page 2 *

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GET THE 'GRAM!

A four page supplement (flash sheet) of late and/or hot DX news for hobbyists who wish to have the latest information in their hands in a **FREE** Deadline DX for the material to the GRAM is the 15th and (in NA) it is usually back to you by the 20th. Post service! Cost in North America for a Full Member is \$3.50 or 12 DXCCs; for an Associate Member, \$4.00 or 14 DXCCs; for a non-member, \$5.00 or 17 DXCCs. All in the name of the world, US\$6.00 or 20 DXCCs for all. To receive a sample of the GRAM (send a SASE), subscribe or send hot tips, write to:

Bruce MacGibbon
 2295 NE Juniper Ave
 Gresham OR 97030

For this item only, make all orders payable to Bruce MacGibbon. Order from the above address as well.

Up Front

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

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

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

Gonna keep it short and sweet this month! Just some news about the bulletin:

- "Product Profiles" editor Michael Nowicki is on the move, back to California. He'll be unable to write his column until June or July, but will continue to accept your contributions at his new address:

Michael Nowicki
P.O. Box 1528
El Granada, CA 94018

How about welcoming Michael back to the Golden State with regular reviews of receivers and other equipment? You've let us know how much you enjoy his column, but he can't write it by himself! Drop him a line today.

- The final edition of John Dematt's "Tips 'N' Topics" appears in this issue. It's last month's column, which was delayed in the mail. Rick Drollinger and I hope to have a new editorial position for John in the near future.

Don't forget, if you have comments or questions about the bulletin, send them along to ye publisher at the above address! 'Til May, best of DX and 73! *Tom*

SPEEDX MEMBERSHIP FEST

SIGN UP FOR AN ANNUAL MEMBERSHIP IN SPEEDX DURING THIS MEMBERSHIP FEST, AND

RECEIVE TWELVE MONTHLY ISSUES OF THE HOBBY'S BEST CLUB MAG SPEEDX PLUS

THE OPPORTUNITY TO PARTICIPATE ACTIVELY IN OUR FINE CLUB PLUS

IF YOU ARE A NEW MEMBER OR A REJOINING MEMBER AFTER LAPSE

TAKE YOUR CHOICE FREE OF ONE OF THE FOLLOWING CLUB ITEMS:

- "Sunset - Sunrise Booklet" (SSB)
- "Foreign Language Reporting Guide" (FLRG)
- "The First Shack: Pitfalls and Problems" (FSPP)
- A SPEEDX Bumper Sticker
- A set of three SPEEDX "stick-on" logos, or
- A complete set of Basic Information Pamphlets (BIPs)

IF YOU ARE PRESENTLY A MEMBER AND RENEW YOUR MEMBERSHIP
(Regardless of current expiration date)

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

RECEIVE TWO EARNED CREDIT POINTS TOWARD FULL SPEEDX MEMBERSHIP

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

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

PLUS

PARTICIPATION IN A GRAND MEMBERSHIP FEST DRAWING!

thru May

thru May

SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Welcome to Spotlights. This month, we greet six new Full Members.....

JOHN HEATON.....FL
DAVID KLOPFENSTEIN..OR

BILL ROMBERG.....WI
LAWRENCE STRANSKY...NY

KEVIN TRUMMEL.....FRG
CARL YEAGER.....PA

Once again, congrats to our six new Full Members. We hope you'll continue to support SPEEDX during the next 12 months.

David Hubert
Seattle, WA

Verlin Shinn
Hidden Hills, CA

Sam Alexander
Asheville, NC

Michael Camillo
Ridgewood, NY

Dennis Kenney
Woburn, MA

Paul Gener
Cincinnati, OH

Chris Hasselkus
Maumee, OH

Christopher Merchant
Concord, NH

John Rouse
Bowie, MD

Peter Rzeszotarski
APO San Francisco, CA

Wilbur Jessen
Eugene, OR

Junichi Sato
Nara, JAPAN

Eef van Amerongen
Glenview, IL

Bill Holmes
Cape Girardeau, MO

Norman Noor
Marietta, GA

Timothy Baldwin
Tonawanda, NY

Patrick Rady
Manchester, MI

Ralph Collins
Waipahu, HI

Warren Meinhardt
Carbondale, IL

Wallace Treibel
Seattle, WA

Bev Slomka
Brooklyn, NY

Gary Russell
Urbana, IL

Robert Cipriotti
Tarzana, CA

Charles Couch
Shelbyville, TN

Peter Burger
Brevard, NC

Terry Hursh
New Haven, IN

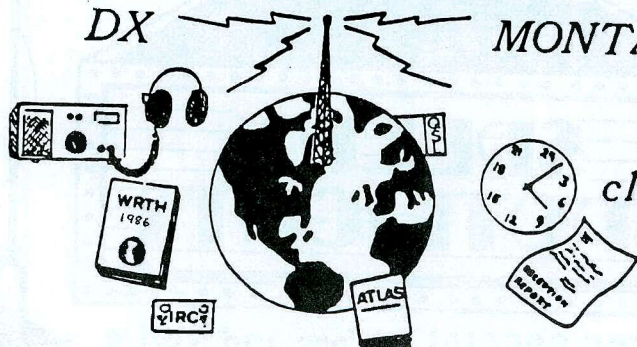
Steven Gross
Dana Point, CA

U.S. Information Agency
Greenville Relay Station
Greenville, NC

A big welcome to our TERRIFIC TWENTY-EIGHT! Y'all are now a part of America's best and most active shortwave club. And remember, let your DX friends know about SPEEDX! We continue on the next page with DX Montage.....

DX

MONTAGE



club info
contests
humor
fun

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

APRIL, 1986

Nice to have your company once again for DX Montage. Not much happening in Lutz this time of year, which leaves plenty of time to listen to the radio. If you need to add the Solomon Islands to your country heard list, I suggest trying for them at 0700 on 9545. As of press time, they are being hrd here with very good signals. In this month's column, look for our profile of the VOA, and we'll tell you how you can still get an '86 WRTH for a big discount! Read on.....

NDXE to Sign-on this Summer: In July of this year, the world's first global H.F. stereo radio station will sign on the air as the result of many years of planning and development by a small group of dedicated broadcasters and businessmen led by H.D. Norman.

NDXE plans to officially sign-on the air on July 4, in conjunction with the 210th anniversary of the U.S.A.'s "Declaration of Independence" & the rededication and 100th anniversary of the Statue of Liberty. NDXE's studios are located in a renovated two-story brick building constructed by Dickson's great grandfather in the 1920's in downtown Opelika, Alabama.

Programs on NDXE will be presented in a "magazine format." A typical hour on NDXE will include: news, continental or maritime weather, news of business/economy, music, traveler's weather information, sports, and a variety of pgms. During Saturdays and Sundays, however, NDXE will have an emphasis on special concerts, broadcasts of "The Grand Ole Opry", international sporting events, classic radio shows and children's programs. NDXE also hopes to bring the 12th Annual Charlie Daniels Band's Volunteer Jam in July, plus a variety of other concerts.

Stereo reception of NDXE Global Radio worldwide will be very simple. NDXE will be using the Kahn universal AM stereo system. To receive stereo sound, just use two receivers (NDXE will provide specific details on stereo reception for \$3.00 to: NDXE Engineering, Box 569, Opelika, AL 36801.) (Tks to John Gunter-NC for forwarding a copy of "NDXE Planet," from which this information was taken. ds.)

NDXE

Drug Smugglers May Have Breached Key U.S. Radio

Links: Drug smugglers could have monitored sensitive government radio communications, including transmissions to or from military aircraft, domestic law enforcement agencies, or Air Force One, according to documents released by two members of Congress. Sophisticated radio equipment was seized in a recent Florida drug raid, as well as a 62-page list of transmission frequencies used by several hundred local, state and federal agencies, businesses and private organizations.

Among the frequencies were those used by the Drug Enforcement Administration, customs service, coast guard, CIA, Defense Investigative Service, U.S. Secret Service and a variety of army and air force installations. Officials say they do not know why drug traffickers would want all those frequencies, where or when they got them or which frequencies, if any, they

might have monitored. But Representative Glenn English (D-OK), and Senator Dennis DeConcini (D-AZ), said that they feared the traffickers might have wanted the frequencies for possible terrorist activities.

Most of the frequencies can be obtained from public sources, but dozens of them cannot, including the frequencies used by Secret Service officers while protecting the president. The frequencies, some of which are changed occasionally, were current at the time of the seizure. The list was found when Florida law officers raided a warehouse in Broward County, just north of Miami, late last year. Also found were various weapons and unclassified documents.

Mr. English and Mr. DeConcini wrote that the situation called into question "the security of communications between our intelligence agencies abroad." (Edited from an article in the International Herald-Tribune. Sent to DXM by Bob Moser-IL.)

Century Print Shop is now selling all remaining copies of the 1986 WRTH at \$13 each or 27\$25. CA sales tax is 6% for residents only. All copies post-paid Book Rate only. Please call for First Class Mail rates. Orders, with check or money order payable to Century Print Shop, should be mailed to: Don Erickson, 6059 Essex Street, Riverside, CA 92504-1599. Inquiries welcome at: (714) 687-5910. This offer valid until September 1, 1986, or until supply is exhausted. (Forwarded by Jack Sanderson-AZ.)

DXM Station Profile: The Voice of America: When the VOA first went on the air 79 days after the attack on Pearl Harbor on December 7, 1941, listeners all over the world were promised, "the news from the war may be good or bad...we shall tell you the truth." However, the means available to VOA to broadcast to the world were meager. In 1942, VOA's network consisted of a dozen shortwave transmitters operated by five commercial companies. In comparison, the Axis nations possessed a large network of high powered transmitters.

Over 40 years later, VOA's broadcasts are made possible by a sophisticated network of communications satellite circuits and transmitters with a power capacity of 21,820,000 watts. The network includes 34 transmitters in the United States, and 77 transmitters overseas. The worldwide VOA network was created to overcome major geographic and propagational obstacles which prevent clear, effective reception from the U.S. in many parts of the world. Through the use of strategically located relay stations, VOA is able to deliver reliable signals to almost any place in the world. In some cases, VOA relay stations are close enough to the intended audience, that MW transmitters can also be used.

The heart of the VOA network is located in Washington, D.C., where VOA's total broadcasts of 982-3/4 hours per week in 42 languages originate. The Washington facilities consist of 31 studios, a central recording operation capable of producing more than 80 simultaneous recordings and a master control switching complex. VOA's Master Control is one of the largest and most flexible switching consoles in existence. Through it, programs from VOA studios are fed by land lines, microwave and satellite to transmitters in the U.S. for relay overseas, and by satellite directly to certain VOA transmitters overseas. The console can handle material from 100 sources and feed 26 programs simultaneously.

The VOA maintains a world-wide technical monitoring network that provides current data on signal strength and listening conditions. Last year, the system collected millions of pieces of technical data on atmospheric conditions, signal strength and interference, which were fed through a computer to enable VOA experts to evaluate current reception, to make necessary corrections, and to plan effectively for the future. Competition continues to grow in the field of international broadcasting. Since 1950, the number of transmitters around the world has increased from 385 to 1580. It is estimated that there are about one billion radio receivers in the world. Of these, an estimated four hundred million are equipped to receive SW.

Additional facts about the VOA: 31 studios in Washington, D.C., two in New York City, one in Chicago, one in Los Angeles, and one in Miami. 18 commercial circuits are used to feed VOA overseas relay stations. The VOA has 2701 authorized personnel positions (1942 in the U.S. and 759 including foreign nationals, abroad). There are regular tours of the VOA; for more information, call 755-4744 when visiting Washington. (Information about the VOA was supplied by the United States Information Agency, and was contributed by Greg Jordan-NC.)

DXM Membership Profile: John Vockeroth; I would like to introduce myself and tell you something about me. I'm married over 14 years, no children, age 38. My wife's name is Michelle. I am presently working in the computer field as a production technician in Voorhees, NJ. I have been a member of the Naval Reserves for 19 years.

We live at 10 Murray Hill Drive, Atco, NJ 08004. Atco is a small rural town situated in South Jersey, approximately 45 miles from Atlantic City to the south; Philadelphia is about 30 miles to the west. Our house is an all brick home with 4 bedrooms, 2 bathrooms and basement.

I have many hobbies, some of which include: golf, pen-pals, stamp collecting, DX'ing/QLS'ing, pennant/flag/sticker collecting, matchcover collecting, and I also enjoy history. I am always looking for pen-pals anywhere in the world; I listen to AM/FM/TV/CB and shortwave broadcasts.

I am a member of the following shortwave clubs: SPEEDX, ANDEX, Radio Berlin International, Radio RSA, and BRT-Brussels. My wife and I also belong to several matchcover clubs. (Thanks to John for sending in his personal profile. We encourage other members to get involved and do likewise. Editor reserves the right to edit when necessary. ds.)

Member Speed Gray-MI would like to form a SPEEDX shortwave net for ARO's on the east coast of North America. Speed says the net would probably operate once a week around 0200 UTC on 75 or 40 meters. If there are enough members who could be active on this type of net, it could become a regular event. If you are interested, then get in touch with Speed. His address is: 1260 Troon Ct. SE, Grand Rapids, MI 49506. (Nice hearing from you, Speed, and thanks for your letter! ds.)

If You Live in Minnesota, why not consider getting involved with the Minnesota DX Club? MDXC is a regional club of about 40 members. MDXC meets every second Friday of the month. If you desire additional information, write to: MDXC, 5212 Drew Ave. South, Minneapolis, MN 55410. Make sure to tell them you saw it in SPEEDX! (Via Tom Gavaras-MN.)

Chief Editor for Radio Liberty May Have Been a Soviet Agent: Oleg Tumanov, chief editor of the U.S.-run broadcast operation, Radio Liberty, vanished recently in Munich. His friends are waiting for him to turn up dead; his enemies expect him to show up at a Moscow press conference as a KGB agent. Tumanov, 42, jumped off a Soviet Navy vessel in the Mediterranean Sea 21 years ago and swam six miles to shore. He had worked at Radio Liberty's Munich headquarters for the past twenty years, rising to a post in which he checked and cleared all scripts before they were broadcast to the Soviet Union.

Tumanov's friends agree he may have defected, but insist "he was a very balanced, responsible person...not the sort of person to be a spy." A former State Dept. official predicted, "(that) if history repeats itself, Tumanov is going to turn up at a press conference in Moscow saying the station is run by the CIA (as it once was)."

The FBI says Tumanov is not their concern because he's not a U.S. citizen or, technically, a government employee. The State Department security office says he's not under its jurisdiction. The CIA might be interested, just out of curiosity, but it has no police powers. Meanwhile, Radio Liberty officials are looking back at Tumanov's career to see what other damage he might have done — and what he might do if he does surface in Moscow. (Edited from an article by Lars-Erik Nelson in the Birmingham News. Contributed by Don McCants-AL. ds)

David Klopfenstein recently forwarded a copy of his MWG Asia/Oceania and Latin America bandscan. If you would like more information on this 5 page bandscan, drop a line (and SASE) to David at: 6007 SE Taylor Ct., Portland, OR 97215.

SPEEDX is still offering an attractive QSL card for correct reception reports on the "SPEEDX Report," aired on HCJB, RSA, and KCBI. Also please include rp with your report, but not a SASE. The QSL cards are of international size, and will not fit in a standard size envelope. Send your reports directly to me in Lutz; my address is on the front page of this column. Hope to receive your reception report soon! ds.

PARTICIPATE IN THE SPEEDX GRAND MEMBERSHIP FEST

DXM PRESENTS ... THE CONTEST PAGE

All-Band DX Contest: This idea was proposed by SPEEDX'er Gary Stone last month. I am still curious to know if there is interest for such a contest, which could be held during an upcoming weekend. If you think you'd like to participate, please let me know ASAP. If interest warrants, we'll print the details sometime in the future.....

Anniversary Sweepstakes: Just a reminder that in August, we'll have another 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. Maybe you'll be the winner!

Geography Quiz: John Vercellino-IL knew our mystery country last month was New Zealand. For his correct entry, he will receive a Guide to African Listening. Now, here's our April "mystery country": Location: Europe. Ethnic Groups: Italians, Swiss. Population: 1,000. Religion: Roman Catholicism. Area: 108.7 acres. Currency: Lira. Geographic Neighbors: Completely surrounded by Italy. Radios/TV sets in use: N/A. History: The popes for many centuries, with brief interruptions, held temporal sovereignty over mid-Italy (the so-called Papal States), comprising an area of some 16,000 sq. miles, with a population in the 19th century of more than 3 million. This territory was incorporated in the new Kingdom of Italy, thus confining the pope, by an Italian law, May 13, 1871. This law also guaranteed the pope & his successors a yearly indemnity of over \$620,000. This allowance, however remained unclaimed.

A treaty of conciliation was signed February 11, 1929, by Cardinal Gasparri and Premier Mussolini. The legal system is based on the code of canon law. In cases not covered, the Italian Law of Rome applies. Winner will receive a set of SPEEDX "stick-on" logos. Good luck!

Foreign Competition: What was the colonial name for Zimbabwe? Winner will receive a SPEEDX "stick-on" logo. Final deadline for submissions is M a y 12th.

Language ID: Our language last month was Finnish. Donald Weber-OH will receive a pamphlet from headquarters in Tucson. Here is this month's mystery language: angou'ri, ko'vo, and di'sis. Identify the language, and win some postcards from the Tampa Bay area.

Pin the Tail on Ye Ed: I have been wanting to know the world's northern & southernmost SWBC stations. Our super sleuth here is Jim Evans-TN, who knew those stations are the Iceland State Broadcasting Service, and AFAN McMurdo, Antarctica. For our next question, I'd like to know the former name of Radio Netherland's DX program, Media Network. Winner will get a copy of the SPEEDX Foreign Language Reporting Guide.

That's it for the Contest Page this month. CDE Peggy Thompson advises that contest entries should be sent direct to me in Lutz; always remember to include name and address on the entry itself. Thanks!

I guess that puts a wrap on another DXM. Thanks to all who contributed, and a special thanks to Ron Trotto-FL, David Klopfenstein-OR, and Bill Thim-CT for their phone calls. Next month, we'll have another station profile, and lots of room for your contributions.....

CRACKER COUNTRY: DX'ing hazard 43½- "Dropping frequencies" on Radio Moscow. Last week, one almost wiped-out my shack!

73s and best,
Laurel



TIPS 'N' TOPICS

John H. Demmitt
Box A, K0848
Bellefonte, PA 16823

PUBLISHER'S NOTE: "Tips 'N' Topics" will be combined with "DX Montage" beginning in May. Please send all articles to David Sharp; his address is on page four. *tk*

PIRATE INVITED TO AIR HIS PROTEST OVER A 50,000 WATT AM STATION.....

By John H. Demmitt, PA

Shortly before Christmas 1985, agents of the Federal Communications Commission conducted a raid at a home of the mother of a pirate radio operator in Emmaus, PA which is located near the city of Reading and caught pirate operator, David Laudenslager in the act of transmitting without a license.

One of the FCC agents from the Langhorne, PA field office took the microphone from David while the transmitter was still on the air and announced politely that the FCC was closing the station and gave the call letters the pirate has been using... WDIA-FM.

The FM transmitter on the frequency of 88.3 MHZ only had a range of approx. ten miles but the operator failed to realize that he was causing interference to off the air viewers of channel 6 in the area. It took one complaint from a woman who could not hear her TV shows to bring the agents of the FCC into action.

The FCC field office which conducted the investigation said David was easy to find because he used a fixed schedule for his transmission time and would make frequent ID's and requested people to write or call with their music requests. He also stayed on the same frequency which allowed the FCC agents to get a positive location with their Radio Direction Finding equipment.

The operator of the illegal station was fined \$750 for operating a pirate radio station. In spite of the \$1,000 maximum fine that could have been imposed, the pirate felt it was too high and has appealed the decision in an attempt of receiving a lighter fine. The FCC stated that recently, higher fines are given in an attempt to discourage the illegal pirate activity. One spokesman from the FCC said that the pirates are not just on shortwave, AM and FM but microwave and satellite frequencies as well!

David Laudenslager has too much enthusiasm to give up after being shut down by the FCC. He stated that his community needs their own radio station and with his past experience of working at three radio stations for eight years and the fact that he built his very own transmitter, he feels he is qualified to operate a station. David decided to file for a license to operate a radio station in Emmaus and is seeking support and financial backers.

News of David's intentions spread fast and on Jan. 10, 1986 he was given the chance to use a 50,000 watt transmitter to tell his story and answer questions the listeners had. The airtime was granted by WWWE, a licensed 50,000 watt AM station operating on the frequency of 1100 KHZ from Cleveland, Ohio over the Joel Rose Show.

The talk show generated a lot of interest from the listeners who wanted to know why radio stations which were licensed were so expensive, how such an inexpensive homebrew transmitter could sound as good as a professional station and how listeners could help the pirate to get a license. As a result of that talk show, letters of support have been received from over ten states and Canada as well. At this rate, you soon may hear David over his own licensed radio station. Special thanks to Carol Burkholder for assisting me with this article.

FROM DAVID KLOPFENSTEIN, OR:

... HCJB Wins SW Broadcasting Contest! HCJB's German service took first place in the first international contest for German religious programs. Europeans voted this as the number one station. Taken from the Dec-Jan 85-86 ANDEX Newsletter.

... QSL Albums Available! Cover albums that will hold QSL cards are available from: Frank Schartz Jr., 414 Sabra Drive, Washington, NC 28405. Enclose SASE for information. Taken from Dec-Jan 85-86 ANDEX.

... Club for SWL/DX in Portland, OR & Vicinity! I have been thinking a long time that a small, active bunch of Portland area DX'ers could get together, pull our resources and form DXpeditions, etc. If you feel the same way and live in the area, contact: David C. Klopfenstein at 6007 SE Taylor Court, Portland, OR 97215 or call: after 4 and before 9 PM. (Dave, you forgot to list your phone number. Hope you're in the book. hi. jd)

... ANARC Convention Dates! The Association of North American Radio Clubs convention will be held from July 18 to July 20th in Montreal, Quebec in Canada. The host station will be Radio Canada International.

... Regional HQ Radio Shack Damaged in Fire! The Northwest regional office was damaged when the adjacent store went up in flames after tar-paper came into contact with a light fixture. This should yield some smoke and water damaged discount merchandise.

... SW Ghetto Blaster! A JVC model RC8-38C is a monstrous powerhouse with its own built in amplifier and four speakers but the best feature is the fact that in addition to AM & FM, it also covers the full range from 1.6 to 30 MHz.

... Zipping the Mail With Zip! Often a station will announce its QTH without giving the zip. One can purchase a zip code directory for the listening post or seek the info at a post office or library.

From EDWARD SOOMRE, MA:

... R. Moscow African Service! R. Moscow has a new African language service to Africa from 1743-1755 UTC on ten frequencies in the 31 & 41 meter bands. Via Media Network on Jan 10, 1986.

... KYOI Has T-shirts! Super Rock - KYOI is selling T-shirts to listeners for \$10 each. Be sure to mention size and write to: Super Rock, Box 37713, Honolulu, HI 96837. From Media Network.

... Costa Rica to Get New Station! Spain has plans for a shortwave relay in Costa Rica. From Media Network on Jan. 24, 1986.

From K. TRUMMEL, APO:

... R. Delmare! This Belgian based pirate can be heard in North Amer. weekdays from 2300-0200 UTC on 9070 KHZ and sometimes from 0800-1700 on 6205.5 KHZ in English, French, German and Dutch. They plan to increase their 1.5 KW transmitter to 4 KW soon. To receive their catalog showing goodies for sale, write to: Delmare, Box 36, B-2050, Antwerpen, Belgium.

... R. Na Ngael! This station is now operating 24 hours a day on the frequency of 6340 KHZ with 95% of its programming devoted to Irish music.

From DAVID CLAYTOR, MI: SPEEDX'ers seeking a smile and a chuckle are referred to Peter Seller's rendition of Cole Porter's "Night and Day" with lyrics set to morse code, with the Peter Moore Orchestra on the Seller's Market album. While not precision code-work, nevertheless this recording is a source of amusement.

From GARY FROEMMING, AZ: Future hams can receive code practice on the frequencies of 3580, 7080, 14070, 21080 & 28080 KHZ at 3300 & 1400 MWF, 2100 T Th S Sn, 0300 Sn & 0000 T Th S.

From RALF MUNZEE, GA: J.L. Pinillos is the new frequency manager at RTVE and requests monitors to write to him at: Paseo de la Castellana, 83-85. 28046, Madrid, Spain.

From JOHN FISHER, MA:

... Gloucester Man Gets Radio License Renewed! From the Boston Globe on Dec. 11th comes word that Simon Geller, operator of radio station.. WVCA-FM won his fight after an 11 year battle with the Federal Communications Commission after a competing application was filed claiming Geller's concentration of classical music over WVCA-FM violated the FCC rules and regulations because items of community interest, news and public affairs broadcasting were missing from the station's format. A previous ruling from the FCC sought to deny his license in favor of the ~~perm#~~ being sought by the group of New England broadcasters who wanted to start a folk rock station. After a long legal battle, the FCC reversed itself and allowed Geller to keep his license.

... Radio Stations in Boston Going Underground... & Under Water! From the Dec. 24th Boston Globe we learn that 148,000 people a day in 80,000 vehicles driving thru the Sumner and Callahan tunnels will no longer be cut off from radio reception from 6 to 30 minutes a day thanks to a long wire antenna going thru the tunnels bringing in reception from all nine Boston AM radio stations plus a special station on 900 KHZ calling itself the Sumner-Callahan Radio Network which airs 24 hours a day with programming of brief headline news, brief sports, theater reviews, traffic updates and local racing results.

... Speaking With Many Tongues! The Dec. 29th Boston Globe tells how radio station WUNR-1600 KHZ from Boston airs its ethnic programming. A person who feels he can air an ethnic program in his own tongue can sell advertising and arrange his program so that it fits the stations standards, can rent airtime from the station. The 5,000 watt station can be heard in many states including Canada.

... Finland Goes Into Panic After Hearing Radio Broadcast! The Dec. 30, 1985 Boston Globe reported a play concerning a nuclear clash between the superpowers caused listeners convinced that the world was on the brink of nuclear holocaust to call broadcast and police switchboards with a flood of calls wanting to know what to do. The play, "The Next War" had disclaimers prior to and during the program but this still created problems.

From DON McCANES, AL:

... Cuban Clerics Hope For Papal Visit! The Feb. 2nd Birmingham News Based on Casrro's new mood, the Cuban clerics have been asking for religious reform including a Sunday radio program. Diplomats said the request reflects concern among the bishops about competition from the US funded Radio Marti which broadcasts a Sunday Mass from Miami.

From MARC SCHLOSSMAN, CA:

... Soviets May Reconsider Policy On Jamming! The Jan 24, 1986 L.A. Times tells that Leonid M. Zamyatin, head of the international information section of the Communist Party's Central Committee for the USSR told Western officials that the Soviet Union believes that the VOA's Russian language programming is designed to provide unrest in the USSR and that is the reason for the jamming. He went on to say that should the VOA present programming such as they offer in Slow English, the jamming of the VOA signal would stop.

From DON BREWER, AK:

... Voice Of Hope! From the Voice Of Hope - KVOH comes a reprint of an article published in the Nov. 14th 1985 Los Angeles Times showing the SW tower going up in Simi Valley home of the one million watt transmitter which will beam broadcasts to the great distance of the southern most part of South America and up as far as Canada and all points between. Interesting pictures of the tower are provided in this article.

... Statement Of Purpose & Goals Of High Adventure! George Otis, president of High Adventure Ministries has put out a statement telling of the goals of the Voice Of Hope Broadcasting Network. The theme: God wants to push the Marxist doctrine from our hemisphere. For more information about this station, write to: High Adventure, P.O. Box 7466, Van Nuys, CA 91409.

YOU KNOW YOU'RE A SWL WHEN....

David Klopfenstein, OR

- ... Your aunt's gossip is referred to as QRM.
- ... Your wife tries to surprise you by baking a birthday cake for you but you hear the noise of the mixer during your late-night DX'ing.
- ... You dress up as a pirate and carry a mike & radio to a Halloween party.
- ... You complete your geography assignment by listing the SW stations in the area.
- ... The cost of your postage exceeds your heating bill.
- ... You have to explain that dipoles are not twin baby frogs.
- ... You refer to your buddy Tom in Holland as your Dutch Uncle.
- ... You stop blaming TVI on the ham next door but on the faulty TV.
- ... Your car stops at the sight of a radio antenna.
- ... A jealous wife gives you a marriage certificate listing your radio as your spouse.
- ... A path is worn in the carpet from the bed to refrigerator to shack.
- ... You skip watching Wheel Of Fortune to read SPEEDX.
- ... You remember the birthdays of the SPEEDX editors but forgot your wives.
- ... You celebrate all major holidays in UTC.
- ... You are late for work because your clock was set to UTC.
- ... You open your mailbox to find a wet QSL from the station you tried all your life to QSL.

ANDY ROONEY SPIN-OFF Richard Coday, CA

If Andy Rooney of 60 Minutes did a segment on shortwave program schedules, here is what it might sound like...

I listen to international shortwave radio broadcasts in English. Countries all over the world transmit programs to the US offering everything from news & commentaries to Chinese language lessons. While many countries broadcast outright propaganda to us imperialist wall street tycoons, others offer interesting and entertaining programs. Having to work most of the day, as hard as I do, I just don't have the time to tune the dial in search for programs that would be of interest to me. I decided to write several radio stations from around the world and asked them to send me their program schedules.

Here's one from Radio Station Peace & Progress - The Voice of Soviet Public Opinion. Let's see, it says here that the station was founded by the Union of Soviet Societies for Friendship & Cultural ties with foreign countries.... Hmmm.... doesn't seem to mention anywhere that the KGB & the Communist Party are the active supporters of the station. I wonder what the factory worker in Kiev or the baker in Leningrad think about this station.

Oh! Now here's a nice little booklet from Radio Moscow. Here on the back they are asking for an evaluation of the schedule. Is it clear they ask. Sure it is clear, they can be heard on the 16, 19, 25, 31, 41, and 49 meter bands. In other words, just turn the radio on and you'll hear them. The other night I turned to the 41 mb and heard 4 stations... all Radio Moscow! I have heard so much propaganda over that station concerning Star Wars that I am totally convinced that it will work better than our wildest dreams.

Now here's a schedule from India. I've only heard them once but with this schedule maybe I'll be able... wait a minute... It says here the program is in Indian Standard Time. Let's see, to convert to UTC do I add or subtract? I wonder if it is summer or winter there for the local time. Oh well, by the time I figure it out, they will have changed their frequency.

The last one is from WYFR and they want me to lend them money and put them in my will. I'll put this in my wastebasket! Why should I pay them to cause interference on my receiver? Why do they need so many transmitters anyway? I can hear them on every band now!

From JOHN DEMMITT, PA:

... Help Wanted!

Trans World Radio is bridging the communications gap with radio. There could be an opportunity for you. Are you looking for a place where your training and abilities can be used effectively in an exciting and challenging ministry?

Are you capable of serving the Lord as a studio operator, transmitter operator, secretary, audio technician, accountant, purchasing agent or general maintenance person?

If so, then we invite you to prayerfully consider joining more than 700 Trans World Radio staff members as they bridge the communications gap with the message of Jesus Christ.

For more information, contact:

Trans World Radio
Personnel Department
P.O. Box 98
Chatham, NJ 07928

... The World Is Calling Radio Budapest!

An open invitation goes out to all listeners around the world to telephone Radio Budapest with questions, comments, observations and other contributions in the program... The Floor Is Yours.

Radio Budapest has an open telephone line from 1300 to 0100 UTC on Monday and Tuesday March 10th and 11th. Other dates to be announced during broadcasts for future phone shows.

Check your dialing code (International) and ring Radio Budapest at the following number:

(36-1)-136-847

Contributions not included in the two listed shows will be aired on March 17th.

Details will be presented on The Floor Is Yours. The dates and time are as follows:

1300 UTC March 10th until 0100 UTC March 11th
1300 UTC March 11th until 0100 UTC March 12th

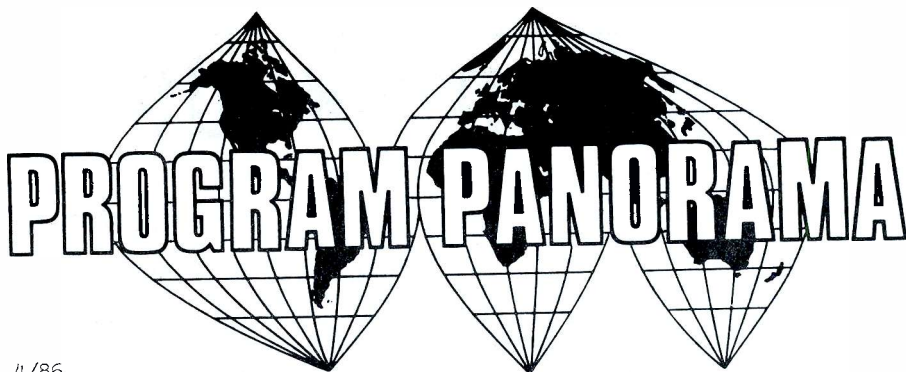
... Monitoring Times!

The February edition of Monitoring Times has a report and commentary by MT owner and publisher, Bob Grove entitled... Presstop From Washington - Listening Law Update. In the fast breaking article of news that will concern all radio listeners is information on the latest details concerning the developments in the House and Senate bills..... HR3378 and S1667 which if passed could mean that listening to certain radio frequencies could be illegal.

Those wishing to subscribe to this excellent publication should write to: Monitoring Times, PO Box 98, Brasstown, NC 28902 for details.

... International Radio! No - this is not a new publication but a new name of the Shortwave Guide published by Miller Publishing, PO Box 691, Thorndale, PA 19372. Sorry for no review this month but the Feb. ed. has not arrived at the time of my publishing deadline.

EDITORS STATEMENT... Hello and goodbye. This will be my last column for TNT. The BOD has plans which will be told shortly. Thankyou for all of the contributions and support for my column. When material was short, I filled the pages with my own info and articles so I could use my entire allotment for your information & entertainment. 73, Jan (12) Bye



PROGRAM PANORAMA

4/86

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

ECUADOR...SPEEDXer David Klopfenstein of OR sends along a list of his Favorite HCJB English programs. Other than the programs listed in last month's column, he mentions SALUDOS AMIGOS with Ken MacHarg, heard UTC Wed at 0200 and 0630 UTC and MUSICAL MAILBAG heard UTC Fri 0230 and UTC Mon at 0600 UTC. Frequencies are 9870 and 6230, joined @ 0500 by 11910.

IRAQ...If you want to hear some programming in English from the guys who are fighting Iran, tune in 2000-2200 UTC on 7170(Europe) or 0300-0500 UTC on 6050 and 11750 kHz. Daily programs are NEWS BULLETIN, POLITICAL COMMENTARY, PRESS REVIEW, SONG OF TODAY and NEWS SUMMARY. Weekly programs are: Sun THE ECONOMIC PROGRAM, A TOUR WITH THE MICROPHONE; Mon WITH THE WORLD PRESS, POST BAG CORNER; Tue IRAQ AND THE PROCESS OF DEVELOPMENT, FROM OUR HERITAGE; Wed THE CULTURAL PROGRAMME, A CITY TOUR; Thu PALESTINE PROGRAMME, MISCELLANEA; Fri POST BAG CORNER, A WEEK IN REVIEW; Sat QUESTION & ANSWER PROGRAMME, HISTORY OF IRAQI ART. (Diann Lehman, MA)(Andy Sennitt, Denmark in Review of International Broadcasting #107): "Baghdad has increased its English program to 2 hours, but apparently there is no increase in content. They just pad it out with a lot of extra music. The opening sequence comprising frequency announcements and program preview takes all of 10 minutes, and from what I've heard of the rest of the broadcast, it's all taken at a very leisurely pace. Also, I noted them closing as early as 2148 UTC. I suppose the transmitter comes up on another frequency at 2200, but even so, I think that they are struggling to fill the two hours."

NETHERLANDS...RN's Programme News missed our deadline last month by one day, but here's some info on April from the 3/85 issue: MEDIA NETWORK has some special features this month: April 3--INDIA--VIDEO OR RADIO; April 17--a look at Prison Radio in Holland; April 24--PIRATE RADIO IN AMSTERDAM.

PHILIPPINES...(Glenn Hauser in RIB #107): "In the Feb. 24 NY Times (via Tom McKeon) Francis X Clines reports that shortly before Marcos fell, four gunmen riddled the four 100 kW transmitters of Radio Veritas with bullets, at 2100 UTC Feb. 22. Veritas was the main station identified with Aquino and the opposition. The damage immediately put the station off the air; estimated \$1.8 million damage will take six months to a year to repair. Despite heavy monitoring of US radio & TV coverage of the transition period, I never heard any mention whatsoever of this event."

UNITED KINGDOM...HER MAJESTY is a look at the life of Queen Elizabeth II. Tune in 20th @ 1915, 21st @ 0100 and 25th at 1515 UTC..... Her husband, the Duke of Edinburgh, can be questioned via phone on the 20th @ 1109 UTC, repeated 1615 and 21st at 0230 UTC. (via BBCWS)

USSR...Some Radio Moscow World Service programs via Bill Romberg, WI: ROUND ABOUT THE USSR, Tue 0230, 0630, 1230 and 1930 UTC...LISTENERS FORUM, Sat 1610, 2310 and Sun 0610, 1210, 1910 UTC...PROGRAMME GUIDE, Sat 1710, Sun 0310, 0810, 1410 UTC...JAZZ SHOW, Tue 0730, 1430, 1830 and 2130, Sat 0730, Sun 2130 UTC. More next month. Until then,

Good listening!

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)

AUSTRIA: R. AUSTRIA INTERNATIONAL,
VIENNA, SENDPLAN, MARCH 2, 1986:

			AZ.	kW
1200-1300	15320	GG/EE	285	100
0100-0500	6155	GG/EE	310	500
0200-0400	11660	GG/SS	275	100
0500-0700	5945	GG/EE	125	100

(DIRECT, RA, EXTRACTS.) T. Marvin, CA.
F. Bishop, NY. LANGUAGE CODES: GG=
German. EE=English. SS=Spanish.

BRASIL: R. NACIONAL DO BRASIL, BRASILIA,
M-86 SCHEDULE:

			TARGET
1700-1800	15389	PP	Eur, Af, ME
1800-1900	15155	EE	Eur
1900-2000	15155	GG	"
2000-2100	11765	FF	Eur, Af, ME
2100-2200	9760	PP	Af
0000-0100	9655	SS	S.SAm
0100-0200	11745	SS	N&CAm
0200-0300	11745	EE	NAm

(DIRECT, RNB, COMPLETE.) M. Hardester,
PA. J. Vercellino, IL.

CANADA: R. CANADA INTERNATIONAL,
MONTREAL, "FOR CANADIANS ABROAD," M-86:

			DAYS	TARGET
0615-0630	11775D, 11925		Mon-Fri	Af
0645-0700	11775D, 11825		" "	"
1645-1700	15325, 17820			
	21695		Daily	W. Eur.

0615-0630	6140, 7155D,			
	9760		Mon-Fri	W.Eur.

2200-2300	9760, 11925,			
	15325		" "	"

1300-1325	15440, 17820		" "	Carib.
1400-1700	17820		Sun.	"

0000-0100	5960, 9765		Mon-Fri	U.S.A.
1300-1325	9650, 11955		" "	"

0000-0100	5960, 9755		Sun.	"
1400-1700	11955		" "	"

0615-0630	11805D, 15325D		Mon-Fri	ME
0645-0700	11805D, 15325		" "	"

(DIRECT, RCI, COMPLETE.) D=Daventry
relay. M. Flannagan, VA. D. Lehman, MA.

ECUADOR: HCJB, QUITO, M-86, BROADCASTS
BEAMED TO NORTH AMERICA:

1030-1430	11960	Spanish
1200-1600	11910	"
1200-1600	17890	English
	15115, 11740	English

(CONTINUED)

ECUADOR: HCJB, QUITO, M-86 (CONTINUED):

1600-2145	15160	Spanish
2200-2230	11960	St. Chinese
2230-0500	11960	Spanish
0000-0030	15155	French
0030-0700	15155	English
0030-0700	9870	"
0030-0130	11910	"
0130-0230	11910	Spanish
0200-0500	6050	"
0200-0700	6230	English
0500-0700	11910	"

(DIRECT, HCJB, PARTIAL.)

D. Klopfenstein, OR. Y. Ishikawa, Japan.

EGYPT: EGYPTIAN RADIO, OR RADIO CAIRO,
BEAMED TO AMERICAS, LATEST INFORMATION:

			TARGET
0030-0330	6175	Arabic	W. NAm
0330-0430	7125	"	" "
0045-0200	9475	Spanish	"
0200-0330	9475	English	"
0200-0330	9675	"	"
0045-0200	9740	Spanish	CAm
0700-2350	12030	Arabic	NAm
2345-0045	15220	"	CAm

(INDIRECT, RC, EXTRACTS.) J. Cole, CO.

ISRAEL: ISRAEL BROADCASTING AUTHORITY,
JERUSALEM, M-86, BROADCASTS IN ENGLISH &
HEBREW HOME SERVICE RELAY BROADCASTS:

ENGLISH LANGUAGE	TARGET
0000-0130 9435, 7410, 5885	W.Eur&NAm
0200-0230 9435, 7410, 5885	" "
0400-0530 9860	" "
1400-1530 17555	" "
1400-1730 13745	" "
1530-1630 15485	" "
1530-2000 13725	" "
2000-2300 9860	" "
2000-2100 9815, 11605, 12080	" "
2200-2330 7410	" "

HEBREW HOME SERVICE RELAY

1530-2315 9388	W.Eur&NAm
1830-2315 13745, 9920, 9388	" "
0400-0630 7465	" "
0400-0800 9388	" "
0400-1400 13745	" "
0630-1400 15615	" "
0800-1530 17630	" "

(INDIRECT, IBA, EXTRACTS.)

R. Zilmer, NM.

ITALY: ADVENTIST WORLD RADIO, EUROPE, VIA SINES AND FORLI RELAY STATIONS IN PORTUGAL AND ITALY, M-86, INCOMPLETE:

TIME	FREQ	LANG	IP	DAYS
0400-0430	7295, 6215	RS	I	Sat&Sun
0500-0530	7295, 6215	RM	I	" "
0500-0530	9620	RS	P	Sun
0530-0545	7295, 6215	FR	I	Daily
0530-0600	9670	UK	P	Sun
0545-0600	7295, 6215	AR	I	Daily
0600-0700	7295, 6215	CM	I	" "
0600-0700	9670	EG	P	Sun
0700-0730	7295, 6215	EG	I	Daily
0700-0730	9670	PL	P	Sun
0730-0745	7295, 6215	AL	I	Sun
0730-0800	7295, 6215	MC	I	Tue
0730-0800	7295, 6215	RM	I	Wed
0730-0800	7295, 6215	HG	I	Thu
0730-0800	7295, 6215	RS	I	Fri
0730-0800	7295, 6215	SR	I	Sat
0730-0800	9670	RM	P	Sun
0745-0800	7295, 6215	MC	I	" "
0800-0830	7295, 6215	PL	I	" "
0800-0830	9670	HG	P	" "
0800-0830	9605	CR	P	" "
0830-0900	9670	GM	P	" "
0830-0900	9600	AR	P	" "
0900-0930	9670	EG	P	" "
0900-0915	9605	AL	P	" "
0915-0930	9605	MC	P	" "
0930-1000	9670	AR	P	" "
1600-1630	6205, 6215	RS	I	" "
1615-1645	9670	UK	P	Mon
1615-1645	9670	RS	P	Tue
1615-1645	9670	PL	P	Fri
1700-1730	6205, 6215	RM	I	Sun
1730-1745	6205, 6215	FR	I	Daily
1745-1900	6205, 6215	AR	I	" "
1800-1900	6205, 6215	GM	I	" "
1900-1930	6205, 6215	EG	I	" "
1930-2000	6205, 6215	HG	I	Sun&Thu
1930-2000	6205, 6215	AL	I	Mon
1930-2000	6205, 6215	MC	I	Tue
1930-2000	6205, 6215	RM	I	Wed&Sat
1930-2000	6205, 6215	RH	I	Fri
2000-2300	6205, 6215	IT	I	Daily

(DIRECT, AWRE. G. Romanin, Italy.)
 IP Relay column: I=Forli, Italy. P= Sines, Portugal. LANGUAGE CODES:
 AL=Albanian. AR=Arabic. CR=Croatian. EG=English. FR=French. GM=German. HG=Hungarian. MC=Macedonian. PL= Polish. RM=Romanian. PP=Portuguese. IT=Italian. RS=Russian. SR=Serbian. SL=Slovenian. UK=Ukrainian.

JAPAN: R. JAPAN (NHK), TOKYO (CONT'D):

TIME	FREQ	SERVICE TARGET	
		Gen.	NAm
1300-1400	5990	"	"
1500-1600	5990	"	"
1700-1730	5990	"	"

(INDIRECT, NHK, EXTRACTS. R. Zilmer, NM.)
 CODES: Reg=Regional. Gen=General.

KUWAIT: R. KUWAIT, BROADCASTS BEAMED TO EUROPE AND NORTH AMERICA, LATEST INFORMATION:

1600-2200	9840	Arabic
0400-0600	9880	"
1800-2100	11675	English
1100-1300	15505	Arabic
1300-1800	15505	"
0800-1100	17870	"

(DIRECT, RK, EXTRACT.)

NETHERLANDS ANTILLES: TRANS WORLD RADIO, BONAIRE, SHORTWAVE SCHEDULE, JANUARY THROUGH JUNE, 1986:

TIME	FREQ	SS	TARGET	DAYS
			SAm	Daily
0940-1100	9665	SS	SAm	Daily
1000-1100	9515	GG	SAm	"
1115-1135	11815	EE	NAm	"
1200-1405	11815	EE	"	"
2255-0040	11875	PP	SAm	"
2325-2400	15355	GG	SAm	"
0000-0130	15355	PP	SAm	"
0030-0045	15355	SS	SAm	M-Sat
0030-0215	11875	SS	SAm	Daily
0300-0530	9535	EE	NAm	"
0405-0530	9535	SS	CAm	T-Sat
0655-0930	6145	PP	SAm	Mon
0725-0930	6145	PP	"	T-Sat
0925-1000	9515	PP	"	Daily

(DIRECT, TWRB, COMPLETE.)
 L. Stransky, NY. -

NORTHERN MARIANAS ISLAND GROUP, KFBS (FEBC), SAIPAN, M-86, BROADCASTS FROM MARPI RELAY SITE, G.C. 145 43E/15 12N.

TIME	FREQ	3I2	LANGUAGE
			Ma
0500-0700	15115	3I2	Ma
0700-1400	11705	3I2	MA
0800-0900	11920	341	Jp
0900-1100	11920	341	Ru
1100-1215	15270	242	Sn/Jv/In
1230-1300	15270	280	My
1100-1600	9695	305	Ma
1300-1415	9520	278	Vn
1400-1600	9670	312	Ru
1600-1800	11820	278	Indian
1600-1800	6075	323	Ru
1800-1900	6025	321	Ru/Po
1900-2000	6025	323	Ge
2100-2300	9745	305	Ma
2100-2400	11935	312	Ma
2200-2300	15170	242	In
2300-2400	11790	270	Vn
0000-0100	15320	278	Eu
0000-0100	17795	276	Bu
0100-0200	15320	278	Mn
0100-0200	17795	276	Mn

(DIRECT, KFBS [FEBC], COMPLETE.)
 LANGUAGE CODES: Bu=Burmese. Ge= German. In=Indonesian. Jp=Japanese. Ma=Mandarin. Po=Polish. Ru=Russian.

JAPAN: R. JAPAN (NHK), TOKYO, M-86, ENGLISH LANGUAGE BROADCASTS:

TIME	FREQ	SERVICE TARGET	
		Reg.	NAm
0015-0115	11870	"	"
0200-0300	11870, 15195	"	"
2300-0000	15420	Gen.	"
0100-0130	15420	"	"
0300-0330	15420	"	"
0500-0600	9735	"	"
0700-0800	5990	"	"
0900-0930	5990	"	"
1100-1130	5990	"	"

(CONTINUED)

LANGUAGE CODES: Jv=Javanese. My=Malay. Mn=Malayalam. Sn=Sundanese. Vn=Vietnamese.

PHILIPPINES: FAR EAST BROADCASTING CO.,
METRO-MANILA, M-86, BROADCASTS FROM
BOCAUE RELAY SITE, G.C. 120 55E/11 48N.

		AZ.	LANGUAGES	
0700-1100	11850	150/330	En/Ha/Ay/Sw	
0700-1100	15350	240	En/Ha/Ay/Sw	
0900-1200	9645	330	Ma	
1000-1100	5030	140/320	Tg	
1100-1300	9670	280	Vt/Vn	
1100-1200	15575	293	Vt/Bt	
1200-1400	6120	330	Ca	
1200-1400	9715	330	Ma	
1200-1300	11850	250	Hm/La/Em	
1200-1400	15575	293	Bu/Bt	
1300-1400	9670	280	Vt/Ta	
1200-1300	11860	280	Em	
1300-1600	11850	280	En	
1400-1600	6120	330	Ca	
1400-1900	9670	280	En	
1600-1700	11780	280	Tg	
2200-2300	6030	140/330	Ta	
2200-2300	6065	330	Ca	
2300-2330	9700	30/210	In	
2300-2400	15445	240	En	
0000-0200	15410	293	Bu/It	
0000-0200	11965	280	En	
0000-0200	15440	280	En	

(DIRECT, FEBC, COMPLETE.) LANGUAGE

CODES: Ay=Amoy. Bt=Burmese Tribal.
Bu=Burmese. Ca=Cantonese. En=English.
Ha=Hakka. Hm=Hmong. In=Indonesian.
It=Indian Tribal. Km=Khmer. La=Lao.
Ma=Mandarin. Sw=Swatow. Ta=Tamil.
Tg=Tagalog. Vt=Vietnamese. Vn=Vietnamese Tribal.

PORTUGAL: RADIODIFUSAO PORTUGUESA
(RDP), LISBOA, INTERNATIONAL SERVICE,
SHORTWAVE, M-86, MONDAY THROUGH FRIDAY:

		TARGET	
0030-0100	6095	EE	U.S.A., Canada
0300-0330	6070	EE	" "
1600-1630	15330	EE	ME, India
1800-1830	15250	EE	Africa
1830-1900	15250	FF	" "
2000-2030	7170	GG	Europe
2030-2100	7170	EE	" "
2100-2130	9740	FF	" "
2130-2200	11795	IT	" "

(DIRECT, RDP, PARTIAL.) LANGUAGE CODES:

EE=English. FF=French. GG=German.
IT=Italian. / V. Macrie, NJ.

SHAZILAND: TRANS WORLD RADIO, MANZINI,
M-86, BROADCASTS IN ENGLISH LANGUAGE:

		TARGET	
1600-1645	5055	SAF	
1630-1700	9550	Mal, Zam	
1700-1815	3200	Saf	
1730-1800	4760, 9550	Kenya	
1800-1845	9550	Mal, Zam	
1900, 1945	9550	Ug, Tan	
0430-0530	3200, 5055, 7295	SAF	
0530-0600	3200, 5055, 7295	"	
0600-0615	6070, 7295	"	
0700-0735	6070, 7295, 11765	"	

(DIRECT, TWRS, PARTIAL.) TARGET CODES:

Mal=Malawi, Zam=Zambia. Ug=Uganda.
Tan=Tanzania. SAF=South Africa.

SOUTH AFRICA: VOICE OF SOUTH AFRICA, OR
RADIO RSA, JOHANNESBURG, ENGLISH LANGUAGE
BROADCASTS BEAMED TO U.K. AND N. AMERICA:

		TARGET	
0200-0256	9615, 5980, 6010	UK, Canada	
0630-0730	11900, 9585	USA, Ireland	
1100-1156	17780, 15220	" "	
1300-1556	17780, 15220	" "	
2100-2156	11900, 9585	" "	

(DIRECT, RSA, PARTIAL.) V. Macrie, NJ.

U.S.A.: KVOH, HIGH ADVENTURE BROADCAST-
ING NETWORK, VAN NUYS, CA. TRANSMITTER
DELIVERY HAS BEEN DELAYED UNTIL MONTH OF
MAY. TRANSMITTER WILL BE INSTALLED IN
SIMI VALLEY, CA., G.C. 118 38W/34 15N.
TESTING SHOULD BEGIN FROM MID TO END OF
MAY. SKIP ZONE FROM 0 TO 300 KM.
COORDINATED TENTATIVE SCHEDULE BEGINNING
IN MAY, 1986:

		AZ.	kW	ITU ZONES
0600-0800	6005	EE	100 50	10 to 12
1400-1700	11940	EE	100 50	10 to 12
1700-2200	11775	EE	100 50	10 to 12
2200-0100	15250	EE	100 50	10 to 12
0100-0300	11930	EE	100 50	10 to 12
0300-0600	9852.5	EE	100 50	10 to 12

(KVOH LETTER TO EDITOR, 2-21-86.)

U.S.A.: WHRI, WORLD HARVEST RADIO, LE
SEA BROADCASTING, INC., SOUTH BEND,
INDIANA, ENGLISH LANGUAGE, VALID ON
APRIL 6, 1986:

		AZ.	TARGET
0000-0100	11775	157	SAM
0100-0300	9690	157	"
0300-0600	7400	157	"
0600-0800	6100	42	Eur
0800-1100	7155	42	"
1100-1300	5995	42	"
1300-1500	11790	157	SAM
1500-1700	15105	157	"
1700-1900	15110	42	Eur
1900-2100	15310	42	"
2100-2300	9770	42	"
2300-2400	11775	157	SAM

(DIRECT, WHRI, COMPLETE.)

U.S.A.: WYFR, FAMILY RADIO STATIONS,
INC., OAKLAND, CA., M-86, ENGLISH
LANGUAGE SCHEDULE:

		TARGET	
1200-1300	6105	NAm	
1300-1500	6105, 11850, 15170	"	
1302-1602	15055	India	
1500-2200	11876, 15170	NAm	
1600-1700	15440, 15566, 17640,		
	17845, 21525	Eur, Af	
1900-2000	17845, 15566	" "	
2100-2300	15055	China	
2200-2300	9680, 11830, 15170	NAm	
2300-0000	9680, 15170	"	
2300-0000	6300	China	
0000-0200	6065, 15170	NAm	
0600-0800	6065, 7365	"	
0600-0800	6185, 7355, 9852.5	Eur, Af	

(DIRECT, WYFR, PARTIAL.)

D. Klopfenstein, OR.

MAIL THOSE SCHEDULES FOR J-86. /Ralph



WESTERN HEMISPHERE

EDITOR: Thomas F. Sable
University of Scranton
Scranton PA 18510

DEADLINE: Twelfth
TIMES: GMT
FREQUENCIES: kHz

I just saw an ad in Runner's World for an electronically equipped running shoe. A wedge at the back of the shoe monitors your running and gives a readout of anything you want to know about your running style. Now if they could only equip them with shortwave receivers...

ALASKA KNIS

6095 0801 program sked, swing mx (343 2/19 Palmer WA)
7355 1630 IS OM swing mx (242 2/28 Thompson CA)

ANTIGUA

6040 0140 EE DW relay German American cultural relations, Challenger explosion(444 2/11 Zirkelbach CA) Germany Today(544 2/28 Brown IL) jazz(433 2/21 Klopffesteln OR)
6085 0207 GG DW relay News on Greece(444 2/21 Berri CA)
6120 0505 EE DW relay Nx, Letter from Bonn(444 2/09 Brown IL) Focus on Bonn, Mailbag(555 2/21 O'Connor NH) Labor Unions in US and Germany(555 2/15 Brewer AR) Trumpet player Makela and his mx(454 2/17 Palmer WA) Microphone on Europe, Germany Today(454 2/21 Bingham MA)
6175 0335 EE BBC relay Parkinson's Disease(555 2/11 Brown IL) Press Review(444 2/10 Dillon MD)(2/11 McCants AB) Talking about Music: Penderecki(444 3/07 McCants AB)
9510 0445 EE BBC relay Financial report(555 2/10 Brown IL) 24 Hours, Letter-box(454 2/10 Bingham MA)
11785 0200 SS DW relay Noticias(444 2/23 Dillon MD)

ARGENTINA

6060 0604 SS relay of MW station LRA1(344 2/17 Palmer WA)
9640 0100 EE RAE YL with Latin mx(444 2/10 Zirkelbach CA)
9690 0100 EE RAE Ar. nx and sports(555 2/23 Ruhe PA) News from Buenos Aires, Chilean train crash(333 2/18 Stanley AZ) Internat. bank fair in Buenos Aires(433 3/03 Phillips PA) Today show from Buenos Aires(343 2/12 Forsgren WI) Rare animals in national parks(444 2/15 Valentine CA) scores(454 2/11 Hesch NY) soccer score(333 2/12 Brown IL)(2/18 Verocellino IL)
11710 0156 EE RAE ID and address(322 2/28 Waelterman MO)(222 2/15 Bishop NY)Nx, sports, tango mx(343 2/22 Stanley AZ)

BOLIVIA

4845 0213 SS R. Fides Classical mx(242 3/02 George NC)
4875 1039 ?? R. Cruz del Sur religious program in ??(433 2/23 Huffaker MX)
6106 2251 SS R. Panamericana Local evangel. prog, ID(222 2/09 Burrell NF)

BRAZIL language is Portuguese unless indicated otherwise

3245 0848 R. Clube/tent/ OM with ballads TCs(232 2/22 Orr FL)
3255 0624 R. Educ. de Cariri carnival mx(222 2/17 Palmer WA)
3325 0631 R. Liberal Samba and Braz. ballads, promo(322 2/17 Palmer WA)
4755 0133 Rdif. do Maranhao Carnival in Maranhao(333 2/11 Huffaker MX)

BRAZIL (cont.)

- 4805 2301 Rdif. Amazonas OM announcements, ID(433 2/25 Orr FL) ID(343 2/15 Huffaker MX)
- 4825 0912 R. Educ. Braganca OM with ID, talks, jingle, ads(343 2/23 Orr FL) Educ. talk by OM(343 2/20 Wilkins CO)
- 4880 0845 Rdif. Acreana Religious program, ID(343 2/23 Huffaker MX)
- 4885 0606 R. Clube do Para /tent/ OM and EZL vocals/ instrumentals (343 2/14 Hardester PA)
- 4895 0725 R. Bare ID with sound effects(333 2/15 Huffaker MX)
- 4905 0819 R. Relogio Federal ID(322 2/15 Huffaker MX)
- 4915 0824 R. Anaguera Volkswagen ads, ID(343 2/15 Huffaker MX)
- 4955 0132 R. Marajoara musical ID(333 2/09 Huffaker MX)
- 4965 0630 R. Poti Lively songs, IDs [new time? TFS] 323 2/26 Falbo OR) sign on(242 2/14 Huffaker MX) (2/21 Wilkins CO)
- 4975 0750 R. Timbira OM chats and mentions Timbira do Maranhao(353 2/27 Wilkins CO)
- 4985 0759 R. Brasil Central ID(242 2/23 Huffaker MX)
- 5025 0819 R. Transamazonica OM DJ with pop mx, TC and ID(353 2/18 Orr FL) ID(242 2/14 Huffaker MX) "Bom Dia Amazonia" campo mx, ads, chatter by DJ, TCs (454 2/21 Wilkins CO)
- 5025 0733 R. Borborema ID(232 2/15 Huffaker MX)
- 5035 0920 R. Aparacida violin mx, ID(242 2/23 Huffaker MX)
- 5045 0713 R. Cultura do Para Gong, rock and pop in EE and (344 2/16 Hardester PA) romantic ballads, NA(242 2/14 Huffaker MX) OM with campesino mx, ID, sambas(343 2/20 Palmer WA)
- 5995 0829 R. Gazeta ID(322 2/27 Wilkins CO)
- 6020 0807 R. Gaucha Early morning talk, IDs(232 2/24 Huffaker MX)
- 6020 0823 R. Educa. da Bahia Grammar lesson, ID: ZYE299 ZYE300 R. Educ. da Bahia (333 2/21 Wilkins CO)
- 6030 0808 R. Globo Mx, ads, TCs(222 2/23 Huffaker MX) wake up show ads, campesino mx, sambas(232 2/15 Palmer WA)
- 6135 2353 R. Aparecida Braz. mx, echo, ID(233 2/09 Burnell NF)
- 6180 0730 R. Nac. da Amazonia Braz. mx, OM talks, ID(454 2/21 Baldwin NY) Song about Amazonia, ID(344 2/15 Westenhaver QU) promos(444 2/17 Huffaker MX) Campesino mx(555 2/15 Palmer WA) (2/09 Rocker MS)
- 9645 0721 R. Bandeirantes ID, folk mx with OM DJ, jingles and crowing rooster, ads //11925 (232 2/15 Westenhaver QU)
- 9735 0935 R. Clube Paranaense Ads, jingles(242 2/11 Rocker MS)
- 11745 0200 EE R. Bras Brazilian mx and mx(555 2/25 Ruhe PA) Braz. mx, Economic mx, Braz. Personalities, IDs IS(544 2/18 Brown IL) (2/21 Palmer WA) Fire in Rio, Braz. mx(555 2/19 Waelterman MO)
- 11780 1956 R. Nac da Amazonia Braz. pops with OM singing love ballads(333 2/25 Abbinante IL) mx(444 2/28 Brown IL)
- 11785 0755 R. Guaiaba Guitar mx, chimes IS, ID: bom dia, (443 3/08 Orr FL)
- 11805 0005 R. Globo Ballads(333 2/17 Palmer WA)
- 11915 0157 R. Gaucha Soccer scores, ID, mx(322 3/03 Phillips PA) telephone call, ad for cognac, ID(343 2/12 Palmer WA)
- 11925 0105 R. Bandeirantes Soccer, beer ad, ID(222 2/27 Shanklin MA) 'Musical Esportes! Noticias--Bandeirantes!' sambas, carnival mx, time pips (343 2/17 Palmer WA)
- 15135 2350 R. Record /tent/ Sports program, ads(323 2/16 Palmer WA)
- 15200 2005 R. Nac. da Amazonia Opera mx, OM with echo effect [new freq. ? TFS] 444 2/25 Abbinante IL)
- 15415 2341 R. Clube Ribeirao Preto OM talks, ballads(252 2/25 Orr FL)
- 17755 1756 EE/?? R. Suriname Intl. ID in EE and request for listeners' re-sponse, mx, nx in EE(322 2/26 Brown IL) Afro-sounding vocal, Interview in Dutch, signoff and NA(343 2/14 Westenhaver QU)

CANADA Radio Canada International Northern Quebec Service

- 4590 2301 EE BBC relay Argentina talks on the Falklands, Letter from America(544 2/16 Brown IL)
- 5900 0400 EE RCI SWL's Digest(454 2/17 Keenan CA)
- 5960 0230 EE RCI As It Happens, Federal deficit, taxes up(444 2/27 Bingham MA) Train crash inquiry(555 2/10 Brown IL)
- 6005 1404 EE CFCX Oil layoffs, Hockey scores, Boy George(343 2/21 Bingham MA)
- 6005 1455 EE CBC Right to Life and Living Will(544 2/11 Duguay MA)
- 6030 1942 EE CEVP Commercial free Sunday- ID: AM 106(444 2/23 Falbo OR)
- 6065 1259 EE NOS First Report, Fresh Air, Credit Unions(454 2/09 Bingham MA)
- 6070 1422 EE CFRX KIM ad, ID for SW service, Horoscopes(343 2/21 Bingham MA) sports: CFL draft, Technology Report(444 2/22 Brown IL)

CANADA (cont.)

- 6080 2241 EE CKFX country mx, ads, ID(232 2/20 Klopfenstein OR)
 6085 0120 EE NOS Canadian ski team(544 2/10 Brown IL)
 6120 2300 EE BBC relay News, Letterbox(433 2/22 Brown IL) Right to
 life and abortion(322 2/23 Berri CA)
 6140 0440 EE BBC relay Classical mx(434 2/21 Klopfenstein OR)
 6160 2309 EE CKZU Pop and oldies mx(322 2/20 Klopfenstein OR)
 6160 2136 EE CKZN Regional nx and weather, TC and ID(233 2/27 Westenhaber QU)
 NHL draft(333 2/22 Bishop NY)
 9510 1300 EE BBC Nx and comm. about Palestine(333 3/02 Cole CO)
 9515 1540 EE BBC English singers Letters from Scotland(555 2/11 Duguay MA)
 9625 1204 EE NOS Fresh Air, Neighborly News(222 3/02 Bingham MA)
 Quebec local wx, pop ma(444 2/10 Westenhaber QU) (3/02
 Brown IL)(333 3/13 Sable PA)
 9650 1302 EE RCI RR strike possible, Curling standings, Stock Market
 report(444 2/13 Bingham MA) (2/26 Brown IL)
 9755 2315 EE RCI Receiver Review, DX news(444 3/02 Valentine CA)-
 News, SWL's Digest: NRD 525 reviewed positively(444 3/02 Brown IL) (2/16
 Vercellino IL)
 9760 2200 EE CBC World at Six(555 2/10 Ruhe PA)(2/13 Havrilko UK) News:
 Liberal Party minister resigns(555 2/28 Brown IL)
 11720 1930 EE CBC Tina Turner Concert, ID, into FF(455 3/02 Baldwin NY)
 11945 2129 EE/FF RCI News, Innovation Canada(433 2/09 Brown IL)
 11955 1432 EE CBC Sunday Morning(444 2/23 Brown IL) (2/09 Alexander NC)
 15120 2120 FF RCI Sharansky's release (222 2/11 Doherty NB)
 15150 2145 EE RCI sign language for all(333 2/11 Westenhaber QU)
 15260 1830 EE RCI Mailbag(454 2/16 Keenan CA)
 15305 1920 EE RCI Listeners' Corner, Innovation Canada(544 3/02 Brown IL)
 15325 2130 EE RCI SWL Digest: ANARC Convention in July, Receiver report(444
 2/15 Zirkelbach CA) Dr. Wood on Dialects(444 2/15 Cole CO) GG (2/16
 Valentine CA)(3/01 Brown IL)
 15440 1316 EE RCI Baseball spring training, prog. preview(333 2/27 Bingham MA)
 17820 1803 EE RCI Canada a la Carte, Canada pop charts(555 3/01 Brown IL)
 African Service(333 2/26 Stephenson CA) CKZN Ice studies(333 2/20
 Grosvenor CA)
 17875 1759 Hung. RCI IS, death of Palme(555 3/01 Brown IL)

CHILE R. Nacional (lang. is Spanish)

- 15140 2135 Chanted songs, announcements(222 2/10 Doherty NB) mx, IDs(444
 2/10 Zirkelbach CA) songs, ID(433 2/15 Zirkelbach CA) ad, Nx and inter-
 views(343 2/18 Abbinante IL)(2/23 Dillon MD)(2/15 Schmutz NY) Latin
 mx(444 3/05 Weikel MI) ballads, ID(353 2/25 Thunberg PA) fast announ-
 cer(444 2/16 Brown IL)

CLANDESTINES

- 6230 0048 SS R. Monimbo! Cuban mx, Contadora talks, ID: la voz de la
 democracia y la libertad (444 2/28 Wilkins CO)
 6305 0720 SS CID US and Latin pops, ID (444 Miller PA)
 7390 0700 SS R. Camillo Cienfuegos Latin mx(454 2/21 Baldwin NY)
 7470 0130 SS R. Caiman CA panorama, hit parade(444 2/20 Gerstner NY)
 11634 2205 SS R. Camillo Cienfuegos pops(433 2/15 Schmutz NY)

COLOMBIA

- 4775 0417 SS R. Super Medellin ads (2/15 Huffaker MX)
 4785 0702 SS Ecos del Combeima Tolima ads(2/23 Huffaker MX)
 4845 0327 EE R. Bucaramanga mx, armts, NA(343 3/05 George NC)
 4865 0324 SS V. Cinaruco Argentine type ma, lottery prize, Caracol nx(333
 2/15 Huffaker MX)
 4885 0642 SS Ondas de Meta mx, TCs and IDs(232 2/14 Huffaker MX)
 4945 0736 SS R. Colosal Bing sings, Fast Latin mx, OM IDs(222 3/02
 Bingham MA) Nx, Caracol IDs(242 2/14 Huffaker MX)
 4945 0338 SS Caracol Neiva Nx: cabinet and politics, headlines ID(433
 2/22 Phillips PA) nx(353 3/01 Welch MA)+3
 5095 0350 SS R. Sutatenza SS ID, Pop mx(344 2/16 Merchant MA)(2/21 Abbinante
 IL) net station list and NA(434 2/26 Huffaker MX) ID, ad(222 2/16
 Phillips PA) Talk program, mx, ID(433 2/21 Brown IL) Station promo, TC(322
 2/09 Dillon MD)
 5954 0507 SS V. Los Centauros sign off and NA(222 2/17 Palmer WA)
 5975 1134 SS R. Macarena Net: IDs, National nx and mx(232 2/13
 Westenhaber QU)

COLOMBIA (cont)

6118 1117 SS V. Llano ads, promos, PSAs & ID(433 2/28 Huffaker MX)
OM talks, ID, mx(333 3/05 Brown IL)

COSTA RICA

4832 0300 SS R. Reloj Long talk by 2 OM, ID(444 2/20 Stanley AZ) L.
Am love song(333 3/02 Bingham MA) (2/20 Baldwin NY) (2/19
Robinson TN)

5055 0318 SS Faro del Caribe Sermon on following Jesus, Walking in the
Light, ID(222 2/22 Phillips PA)

5975 0550 SS R. Reloj Musica latina, ID(433 2/09 Brown IL)

6150 0445 SS R. Impacto Soft rock and musica latina, C&W in SS, TCS
and IDs(444 2/25 Baldwin NY) (2/23 Wilkins CO) phone in
request program(343 2/23 Huffaker MX) (2/24 Westenhaver QU)

CUBA Radio Havana Cuba Radio Moscow World Service

5970 0332 EE RHC Creole or FF into EE at 0400(423 2/20 Palmer WA)
Computers in Cuba. (spur?)(233 2/16 Westenhaver QU)

6000 1213 EE RMS Pro-Soviet and anti-US stuff(444 2/09 Dillon MD)

6060 1143 Creol RHC Cuban mx, Haitian situation, new freq.?(333
2/16 Westenhaver QU)

6090 0916 SS RHC (new time?)(444 2/15 Westenhaver QU)

6100 0200 EE RHC World News, sports(555 2/11 Ruhe PA) Musica
latina, Reagan's foreign policy, Mailbag(544 3/02 Brown IL)

6140 0330 EE RHC Interview on Church-State relations in Cuba //6100
6190 455 3/01 Davidson SC)

9525 0702 EE RHC Nx: Philippine crises, sports: track and field(322
2/22 Brown IL)

9550 1200 SS RHC World nx, SS pops(544 2/11 Alexander NJ)

9655 1023 Quech RHC Local HC, OA and Bolivian times. New freq.(433
2/15 Westenhaver QU)

9730 0913 FF RHC EZL mx ,jazz, Cuban mx, ID(544 3/05 Thompson CA)

9740 0500 EE RHC World News, sports, nx about Cuba(544 2/08

Zirkelbach CA) (2/20 Klopstein OR) mailbag: 'what is med. school
like in Cuba?'(444 2/26 Brown IL)

11760 0010 SS RHC Central and S. American nx(444 2/28 Brown IL)

11840 1520 EE RMS Gorbachov at 27th Comm. Party Cong. (444 2/25
McCants AB) Opera, piano and citar mx (2/25 Brown IL)

11950 2109 SS RHC YL talks on Cuban artists(333 2/09 Doherty NB)

15300 2116 EE RHC DX program, Question of the day: 'Does Cuba smuggle
drugs?'(433 2/15 Brown IL)

DOMINICAN REPUBLIC

9778 2210 SS R. Santiago noticias, IDs, ads, TCS(444 2/20 Orr FL)

11700 1445 SS R. Clarin OM with ID, SS pop mx, YL vocals(343 2/26

Abbinante IL) 'Amore Musica Latina' OM & YL vocals(333 2/25
Abbinante IL) (2/22 Bishop NY) (3/01 Davidson SC)

ECUADOR

3220 0250 SS HCB Pop mx, nx(322 2/12 Soomre MA)

3260 0321 SS V. Rio Carrizal mx, sign-off announcements, NA(222
3/04 George NC)

3290 1105 SS R. Panamericana /tent/ possible ID at 1115(232 2/23
Huffaker MX)

3395 1005 SS +? R. Zaracay Dedications in vern. lang., (242 2/23
Huffaker MX) political news, Classical mx(444 2/20 Robinson TN)

3800 0310 SS R. Iris Romantic ballads, ID(232 2/25 Huffaker MX)

4680 0350 SS? R. Nac. Espejo /tent/ HC mx(232 2/22 Forsgren WI)

4795 0154 SS V. los Caras IA pops, ID(343 2/10 Huffaker MX)

4800 0155 SS R. Popular Mx, dedications, ID(333 2/09 Huffaker MX)

4820 0932 SS R. Paz y Bien ID into native mx(333 2/15 Huffaker MX)

4850 0248 SS R. Luz y Vida Religious prg (2/09 Huffaker MX)

4870 0228 SS R. Rio Amazonas ads, ID(323 2/14 Orr FL) Mx, personal
announcements(333 2/13 Huffaker MX) religious talk 222
2/27 Schmutz NY)

4890 0155 SS R. Centinela Sur ads and ID on hour(322 2/10 Huffaker
MX) ID into rock mx, SS love song(322 2/23 D'Angelo PA)

4920 0451 SS R. Quito Indian Love Call, ID(444 2/27 Brown
IL) (2/23 Huffaker MX) ID, ads and IA mx(433 2/27 Schmutz NY)

4960 0055 SS +? R. Federacion Mixed lang. ID(343 2/11 Huffaker MX)

ECUADOR(cont.)

4980 0345 SS Ondas Azvayas IDs, local ads, mx(222 3/03 Brown IL)
5040 0052 SS V. Upano Religious program and ID(242 2/14 Huffaker
MX) anthems, ID, Station manager's name and address, late sign off
? 443 2/15 D'Angelo PA) NA, religious program(343 2/09
Gerstner NY) OM, NA, ID and address(333 2/14 Denton KY)
5050 0034 SS Jesus del Gran Poder Religious program, IDs(232 2/14
Huffaker MX) Pop mx, Informativo de Ecuador, ad(333 2/09 Dillon MD)
5055 1108 SS R. Catolica Nac. Organ and flute mx, OM and YL talk with
local folks(333 3/01 Hardester PA)Rosary(322 2/22 Huffaker MX)

HGJB

6130 0905 EE Contemp. Xtn mx, YL talks about Job(454 2/15 Bingham MA)
6205 0659 EE Hymn, Bible reading(454 3/01 Bingham MA)
6230 0230 EE DX Partyline, Sharp SPEEDX report(544 2/15 Zirkebach CA) Euro-
pean DX Conf.(222 2/22 Klopfenstein OR) The Grace Worship Hour(454 2/25
McCants AB)Ecuador folk mx(454 2/10 Bingham MA) Rendezvous, The Sower,
Hour of Freedom, Happiness IS...(333 2/10 Alexander NC) DX Partyline,
call-in show, ID(433 2/22 Brown IL)local French stations profile(544
2/10 Brown IL) DX Partyline(333 2/15 Hawk VA)
9745 0930 EE DX Partyline ARRL,SPEEDX report(222 2/15 Bingham MA)
9750 0705 EE Stamp program,promo for DX Partyline by Beck (3/14 Miller PA)
9820 0100 EE Passport(454 2/13 Fraser MA)
9860 0803 EE Words of Hope, hymn, freqs(322 2/27 Bingham MA)
9870 0240 EE Passport, mx(454 2/11 McCants AB)(2/19 Ruhe PA)Great Christians:
missionary to Burma(322 2/20 Klopfenstein OR)Latin Am. mx Music in the
Night(444 2/27 Bingham MA) Reflections, Contemp. Xtn mx, // 6230 and
11910(455 2/21 Baldwin NY) DX Partyline: Indonesian Profile,Tom Meyer(444
2/19 Brown IL)Gilbert Islands profile(444 2/17 Brown IL) Passport: adver-
tising bird QSL cards, Carnival Time(544 2/11 Alexander NJ)Partyline:
call-in show on receivers, Beck on Jesus(454 2/22 Meinhardt IL) Music in
the Night(444 3/01 Soomre MA) Music made in Ecuador(555 2/11 Duguay MA)
11740 1428 EE Poetry reading, Question Time(343 2/15 Bingham MA) Col. Anthony
Salter(333 2/11 Alexander NC)
11910 0030 EE Insight for Living(444 2/25 McCants AB) Psycho-
logical problems and theology, pop mx(444 2/23 Dillon MD)
11960 0122 SS Religious story, guitar mx,(444 2/23 Dillon MD)
15115 1310 EE Bible for You, Our Daily Bread(343 2/25 Bingham MA)
Insight for Living, Happiness Is(544 2/10 Alexander
NC)(2/25 Meinhardt IL) Passport(322 2/21 Klopfenstein OR)
15270 2152 EE OM with religious talk(354 2/13 Havrilko UK)
Science, HGJB News Room(433 2/13 Bingham MA) SPEEDX report(544
2/15 Brown IL) Medium wave news(434 2/15 Schmutz NY)
15385 1930 EE Musical Mailbag, new trans. to Africa(222 2/22 Soomre MA)
17745 2245 JJ ID(322 2/16 Brown IL)
17790 1909 EE Passport, S. American Profile(343 2/28 Bingham
MA)(2/15 Brown IL)Gideon(444 2/09 Alexander NC) 1600 Swed.
ID OM(544 2/17 Waelterman MO)
17890 1300 EE Morning in the Mts.(444 2/09 Alexander NC)

FALKLAND ISLANDS FIBS

3958 0915 EE Falkland Islands Broadcasting Pop mx, NX, Headlines(242
2/27 Huffaker MX) Morning mx program, TCs(343 2/22 Soomre MA)

GALAPAGOS ISLANDS

4810 0114 SS V. Galapagos Mass, ID (343 2/10 Huffaker MX)) sport and goal
replays NA (222 2/17 Burnell NF))

GUATEMALA

3300 0522 SS R. Cultural U. S. EZL mx(454 3/02 Bingham
MA)government news, religious program(444 2/27 Huffaker MX)
3325 0321 SS R. Maya relay of V. Guatemala(444 2/27 Huffaker MX)
3370 0125 SS R. Tezutilan marimba mx and ID(343 2/11 Huffaker MX)
3380 0234 SS R. Chortis marimba mx and ID(333 2/22 Huffaker MX)
4825 2312 ?? R. Man marimba mx, IDs(242 2/13 Huffaker MX)
5983 1230 SS R. Union PSAs, promos, and ID(444 2/28 Huffaker MX)
6180 0740 SS V. Guatemala jazz, ID(242 2/13 Huffaker MX)

GUYANA

- 5055 0900 FF RFO Guyane La Marseillaise, ID(353 2/27 Wilkins CO)
 IS, NA(355 2/09 Rocker MS)
 6055 0445 EE RFI relay NX with OM and YL, Mafia trial in Italy(454
 2/10 Bingham MA) French nx, ID(433 2/12 Brown IL)
 9800 0354 EE/FF RFI relay New TV service, nx(422 2/22 Klopfenstein
 OR) Police riots in Egypt, Morning papers, contest(454 2/27
 Bingham MA) Economic news(333 2/10 Brown IL)
 11970 1345 EE RFI relay News New freq. (433 2/24 Brown IL)
 11995 0107 SS RFI relay News, Wagner the composer, ID(343 2/23
 Dillon MD)(3/05 Weikel MI)
 15200 2355 SS RFI relay Olympic games in Paris in 1992?(444 2/12
 Grosvenor CA) YL talks on Colombia, ID(545 2/09 Berri CA)
 17860 1425 SS RFI relay ID, mx(444 2/28 Brown IL) Interview with
 YL singer, mx, ID(444 2/15 Brown IL)

HAITI

- 4930 0014 FF AVEH EE lesson with OM and YL and EE vocals(454 3/03
 Welch MA) Childrens' chorus, ID and signoff(353 2/25 D'Angelo
 PA) religious talk, hymns(444 2/17 Palmer WA)

HONDURAS

- 3250 0310 EE R. Luz y Vida Relig. prog.(333 2/09 Huffaker MX)
 4820 0230 SS V. Evangelica Mantovani with strings(333 2/12 Stanley AZ)
 Bringing Christ to the nation, Lord's Prayer(433 2/09 Brown
 IL) Organ mx, echo chamber(433 2/15 Phillips PA) Musica
 cristiana(333 2/15 Dillon MD) Address in San Jose CR into
 gospel mx(353 3/01 Welch MA)
 4910 0238 SS HRXK Religious program(433 2/15 Forsgren WI)

MEXICO

- 2390 1258 SS R. Huavacocotla OM with Agr. and economic nx, ID(353
 2/22 Wilkins CO)
 5980 2215 SS XELU LA pops, IDs(333 2/22 Huffaker MX)
 6045 0746 SS R. Universidad SLP classical mx, ID(242 2/13 Huffaker MX)
 6105 2117 SS Su Pantera ads, growl ID(343 2/23 Huffaker MX)
 9515 1250 SS V. America Latina Mex mx, ID and nx by OM(222 3/02 Cole CO)
 9555 0222 SS La Hora Exacta TCS, program notes for 'Infantil R.'(333 2/28
 Wilkins CO)
 9705 2000 SS R. Mex. Inter IS, Mex nx, ID, talk by YL(455 2/09
 Rocker MS)
 15430 2246 SS R. Mex. Inter Romantic mx(2/19 Westenhaber QU)

MONSERRAT

- 11865 2200 PP DW relay OM and YL read nx(322 3/05 Weikel MI)
 German folk songs and OM comments(444 2/09 Westenhaber QU)

NETHERLANDS ANTILLES Radio Netherlands TransWorld Radio

- 6165 0306 EE RN Media Network: European stations(433 2/20
 Klopfenstein OR) Happy Station(555 2/10 Alexander NC) Nx,
 Images, Dutch by Radio(544 2/11 Brown IL) +1
 9535 0301 EE TWR The Five Judgments(433 2/27 Bingham MA) Caribbean
 Night call(333 2/10 Alexander NC)
 9590 0246 EE RN Newsline, Images(333 2/11 Brown IL) Dutch
 lesson(555 2/11 Duguay MA)
 9715 0605 EE RN Dutch Diary, Books(333 2/21 Klopfenstein OR) Happy
 Station, Boogie woogie (2/10 Bingham MA)+1
 11815 1329 EE TWR Focus on the Family, Parenting tips(454 2/15
 Bingham MA) Through the Bible(544 2/11 Alexander NC) Bible
 Class Canada(454 2/09 Dillon MD)
 15355 2338 GG TWR ID, IS(222 2/15 Brown IL)
 17605 1828 EE RN OAU report, African service(444 3/05 Brown IL)

PARAGUAY

- 9735 0106 SS R. Nac. YL and OM, IDs, Songs(444 2/11 Hesch NY)

PERU

- 3290 1120 SS R. Tavabamba/tent/ nx?(222 2/22 Orr FL)
 4762 0636 SS R. Inca Carnival in Lima, ID(343 2/10 Huffaker MX)
 Mod OA mx, ID(222 2/22 Forsgren WI)

PERU(cont.)

4790 0930 SS R. Atlantida Musica latina, ID, OM talks(454 2/21 Baldwin NY) band mx, mx(444 2/19 Robinson TN) 'informe la puebla...' (333 2/13 Huffaker MX)
4810 0913 SS R. San Martin Musica latina, ID breaks in(343 2/15 Huffaker MX) Tarapoto QTH, mx(444 2/22 Orr FL)
4825 0903 SS V. Selva IS and sign on(333 2/15 Huffaker MX)
4860 0607 SS R. Chinchavcocha Pop mx, IDs, freqs, ads(454 3/08 Orr FL) Carnival 86, ID(232 2/10 Huffaker MX) Happy Birthday song and greetings(242 2/23 Wilkins CO)
4885 0305 SS R. Huancavelica Mx, IDs(322 2/22 Forsgren WI)
4910 0952 SS R. Tawantinsuyo Andean mx, 1014 comunicados, adstrings, 0956, ID 1030(343 2/20 Wilkins CO)
4935 0300 SS R. Tropical signoff, NA(232 2/23 Huffaker MX)
4990 0832 SS R. Ancash QA ma, TCs, ID(333 2/15 Huffaker MX)
4995 0258 SS R. Andina QA mx, ID(242 2/21 Huffaker MX)
5010 0246 SS R. Eco ID(242 2/21 Huffaker MX)
5030 1009 SS R. Los Andes NA, ID, talk to crowd(353 2/21 Sampson WI) QA mx, TC, ID(433 2/23 Huffaker MX) Guitar mx, Haaynos, Relig. prog.(343 2/09 Dillon MD)
5040 0235 SS R. Libertad Carnival mx, ID(232 2/10 Huffaker MX)
5199 1032 SS R. Imagen CM sign on, NA(333 2/22 Orr FL)
5980 1024 SS R. Programas Peru IDs, Lima, new station?(333 2/23 Huffaker MX) 2 OMS, mx, new station?(222 2/23 Wilkins CO)
6115 0815 SS R. Union QA mx, ID in EE and SS: This is R. Union bosting from Lima Peru...bye bye (333 3/02 Welkel MI) (2/24 Huffaker MX)
Salsa mx, Phone-in requests(354 2/23 Wilkins CO) (2/15 Westenhaver QU)

PIRATES

7405 2145 EE Zeppelin R. Count plays Rock(444 3/01 Verzellino IL)
7425 0325 EE Secret Mountain Lab. Country mx, mail drop, off at 0334 222 2/15 Jones TX)

UNITED STATES(more room this month; sorry about last month)

2945 0544 RR KGET religious talk (222 2/21/86 Klopfenstein OR)
5986 0300 EE WVRC relay Chinese new year (544 2/13/86 Alexander NJ)
5995 1216 EE WHRI Rock mx; IDs (444 3/02/86 Leite MA)
6030 0500 EE AFRIS AP and UPI mx (555 2/09/86 O'Connor NH)
6035 0354 EE VOA James Brown and his mx; Marcos resignation (544 2/26/86 Waelterman MD)
6065 0010 EE WYFR Bible reading(444 2/11/86 +2/25/86 McCants AL) Mailbag (444 3/02/86 Dickerman PA)
6065 0159 EE WVRC relay target areas; NA(333 2/22/86 Klopfenstein OR) Econ-omic mx; Let's Learn Chinese(444 2/14/86 Brown IL) NA NX (444 2/21/86 Berri CA)
6105 0928 SS WYFR La ciencia y la Biblia(333 2/15/86 Westenhaver QU)
6130 0110 EE VOA Report to the Americas: Contra Aid; Peru withdraws deposits (544 2/24/86 Brown IL)
6185 0400 EE WRNO World of Radio (555 2/15/86 Ruhe PA) (2/14/86 Brown IL)
7265 0545 FF VOA Pop mx; African mx; ID (544 2/21/86 Baldwin NY)
7355 1930 RR WRNO Mixed mx program; Talk by CM ID(433 2/18/86 Zirkelbach CA) EE pop mx (222 2/20/86 Klopfenstein OR)
7355 0830 EE WHRI 'Nothing but the Blood of Jesus' hymn(222 2/10/86 Alexander NC)
7355 0250 EE WRNO Rock request (444 2/18/86 Brown IL)
7400 0340 EE WHRI Religious mx(544 2/24/86 Merchant NH) Radio Earth: Mailbag; International Radio ad (534 3/05/86 Merchant NH) Santo Domingo Journal; Onward Xtn Soldiers (343 2/17/86 Cole CO) Shortwave Merry-Go-Round; Santo Domingo Journal(343 2/09/86 Dillon MD)
9525 0200 SS R. Marti Reagan and Contras (433 2/20/86 Klopfenstein OR)
9575 0340 EE VOA Black power; S.African debt problem; big bands(333 2/17/86 Brown IL)
9590 0906 EE AFRIS UPI and NBC mx; beamed to NF(343 2/15/86 Westenhaver QU)
9615 1348 SS KGET CM and YL in relig. talk(233 2/28/86 Westenhaver QU)
9630 0900 PP VOA New freq.? Morning show to Brazil(343 2/15/86 Westenhaver QU)
9650 0020 EE VOA Newslines; ads for Talk to America and phone 202-485-6303 (555 2/20/86 Klopfenstein OR)
9670 0520 EE VOA Reagan plan for space plane(333 2/09/86 Brown IL)
9715 1400 EE WRNO World of Radio(444 2/16/86 Wimmers VA)

U.S.A. (cont.)

9770 2350 EE WRNO ski conditions; Top 40 (444 2/20/86 Klopfenstein OR)
9770 2122 EE WHRI muffled audio 444 2/09/86 Westernhaver QU)
9770 2115 EE WHRI Relig. prg (444 2/09/86 Schmautz NY)
9852 0027 EE WYFR Bible Quiz(433 2/20/86 Klopfenstein OR)
9852 2320 EE WRNO Rock mx; computer ski reports(444 2/20/86 Bingham MA)
9852 2233 EE VOFC relay mailbag(333 3/02/86 Zilmer NM)
11705 2215 EE WRNO mx (544 2/22/86 Brown IL)
11790 1959 EE KCBI Cellular Phone anti-listening bill; Texas You and Me Show;
ID (333 2/20/86 Bingham MA) Hauser: damage to R. Veritas (353 3/02/86
Welch MA) C & W mx; nx; DX activities bulletin (444 2/11/86 Card RI)
Songs and scripture reading(454 2/16/86 Keenan CA) Letters (323 2/16/86
O' Connor NH) C & W mx made in TX(444 2/09/86 Brown IL)
11830 2204 EE WYFR Mailbag(444 2/15/86 Soomre MA)
11850 1430 EE WHRI Dr. Lester speaks on sin(555 2/12/86 Neuverth CO)
11875 2000 SS WYFR Sermon(322 3/02/86 Emerson OR)
15105 1620 EE WHRI Contemp gospel mx(433 2/17/86 Vercellino IL)
15185 2000 EE WINB Song; scripture reading; Organ mx(454 2/18/86 Keenan CA)
15320 1225 EE AFRIS Mutual nx of shuttle search(333 2/15/86 Brown IL)
15330 1550 EE AFRIS ABC sports: Padres get new manager(444 2/26/86 Brown IL)
15345 1700 EE AFRIS All Things Considered(555 2/09/86 Ruhe PA)
15420 1846 EE WRNO Sixties mx; Hall of Fame request line; Stroh's Beer ad;
Jazz show(454 2/26/86 Bingham MA) ZZ Top weekend(343 3/01/86 Brown IL)
15430 1408 EE AFRIS AP nx: Challenger inquiry(444 2/26/86 Brown IL)
15650 1900 EE UN Radio World nx(555 2/15/86 Merchant NH)
17765 2230 EE AFRIS nx(333 2/28/86 Brown IL)
17785 2135 EE VOA Marcos' fall(544 2/24/86 Brown IL)
21525 1844 FF WYFR relig. prg(253 2/18/86 Palmer WA)

VENEZUELA (lang. is Spanish)

3225 0205 R. Occidente EZL romantic songs(322 2/12 Stanley AZ)+2
3255 1048 V. El Tigre nx chimes 980 ID (242 2/28 Huffaker MX)
3275 0325 R. Mara Lively Latin mx(343 2/22 Stanley AZ)+3
4770 0125 R. Mundial Bolivar phone in mx prog(322 2/25 Shanklin MA)
4780 0145 V. Carabobo Frantic Latin mx IDs(333 2/23 Stanley AZ)+5
4820 0226 R. Rumbos EZL mx Rumbos ID New Freq? 343 2/21 Abbinante IL)
4830 1030 R. Tachira Nx ad for bank(2/18 Robinson TN)+3
4840 0345 R. Valera Ad for baby products melodrama ID NA sign-
off(333 2/15 Dillon MD)+1
4850 0455 R. Capital Musica Latina(444 1/12 Ruhe PA)+1
4940 0115 R. Yaracuy Slow and fast Latin mx(433 2/23 Stanley AZ)+5
4970 0445 R. Rumbos Musica Latina(444 2/12 Ruhe PA)+3
4980 1003 Ecos del Torbes Carnorns caballero mx (444 3/02 Bingham
MA)ID(354 2/21 Baldwin NY)+2
5040 1050 R. Maturin ID(333 2/23 Huffaker MX)

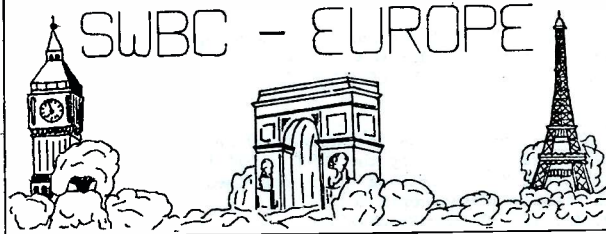
Mr. William O. Dickerman sends in the following frequency changes for WHRI effective April 6: 0100 9690; 1700 15310. He also tells the QSL seeker not to despair because he finally received his WHRI card after 93 days!

Gil Santos of Rio de Janeiro, Brazil has the following comments about the Brazil loggings in SPEEDX: "The list...is really impressive. Some of the stations listed are hardly ever heard here in Rio: I refer to those located in Northern Brazil, such as Sao Gabriel 3375, Cruzeiro do Sul 4765, Amazonas 4805, Tabatinga 4815, Macapa' 4915, Boa Vista 4875, Manaus 4895." [From a 2/25 letter to W. O. Dickerman] I think all you Brazil loggers should take a well-deserved pat on the back. Incidentally Mr. Santos belongs to a Brazilian DX club, DX Clube Paulista, which has its publication, DXCP.

Mr. Miller, whose loggings grace this month's column, is the publisher of the fine periodical, The Shortwave Guide. Welcome aboard! If you don't already subscribe, what are you waiting for? His new address is International Radio Magazine, P.O.Box 691, Thorndale, PA 19372.

Spanish Foreign Radio has received permission to set up a 500 KW relay in Costa Rica within one year. It will relay REE six hours per day. Keep your ears attuned for this one. [via World of Radio 1/26]

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



EDITOR:

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

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

I've caught a second part-time job doing tax returns for a local attorney firm. I'm now working 53 hours per week until the end of tax season. I believe I should still be able to finish this column on time. Reports are down from last month but there is still a good turnout.

- ALBANIA** Radio Tirana
- 6200 0330 EE; wld "slanted" nx (444 2/1 Merchant-NH)(Phillips-PA)(Brown-IL)
7065 2205 EE; to Europe, nx of demonstrations in Haiti (555 2/13 Havrilko-U.K.)
2358 EE; IS, mx, ID, nx, The Struggle for Liberation pgm (222 2/27 Brown-IL)
9430 *2300 SS; IS, s/on armts & sked, pgm details & nx by YL, to Spain, QRM de Israel (434 2/18 Westenhaber-Quebec)
9480 2202 EE; nx, Answering Our Listener's questions, comtry on U.S., 2228* (343 2/14 Gerstner-NY)(Abbinante-IL)(Brown-IL)
9495 1948 EE; nx, YL w/tlk (433 2/22 Bishop-NY)
9500 1954 EE; nx abt Philippine voting (444 2/6 Woering-MA)
9760 0000 EE; wld nx, history of Albania people (555 2/6 Ruhe-PA)(Brown-IL)
16230 1154 CC; Albanian choral mx, "Internationale," 1158* (233 2/6 Westenhaber)
- AUSTRIA** Radio Austria International
- 6000 0910 EE; to Europe, Austrian Shortwave Panorama, // 6155 & 7170 (332 2/9 Havrilko-United Kingdom)
6155 0134 EE; Rpt from Austria, tlk abt Iranian airplane, S. Afr. repayments (433 2/21 Bishop-NY)
*0330 EE; Austrian nx, stock exchange, sx, wx, discussion on clubs in Austria, // 9530 & 11660 (555 2/4 Neuverth-CO)(Phillips-PA)(Stanley-AZ)
0430 EE; nx, Report from Austria, tlk on space shuttle, Focus-class mx (232 2/1 Sampson-WI)
11935 1403 EE; Austrian nx, tlk abt Austrian Army on maneuvers, comtry abt TV coverage of Gulf War, class mx, hvy QRM from VOA on 11930 (222 2/22 Bingham-MA)
15270 1234 EE; Austrian SW Panorama, to Australasia, // 15320 (232 2/16 Westenhaber-Quebec)
15320 1230 EE; SW Panorama, VOA dumps UN Radio (343 2/16 Fraser-MA)(Brown-IL)
- BELGIUM** Belgische Radio en Televisie
- 5910 0030 EE; Brussels Calling, oil prices falling, wx, mx, Radio World-Egypt profile (433 3/5 Brown-IL)(Ruhe-PA)
9905 2118 DD/SS; mix of light mx & chat, IS @ 2127, SS *2130 mostly buried under Qatar (222 2/16 Westenhaber-Quebec)
9925 0040 EE; tlk on art auction, book review, folk mx (343 3/5 Thunberg-PA)
15580nf *1300 EE; Belgium Today, freq replaces 15515 to Far East, // 15590 to NAM (333 2/16 Westenhaber-Quebec)
15590 1334 EE; scores of various team sports, mx, recipe for chickory & cheese flam(?) (555 2/11 Levison-PA)(Baldwin-NY)(Bingham-MA)
- BULGARIA** Radio Sofia
- 6045 0003 SS; light mx, ID, mailbag pgm (333 2/19 Westenhaber-Quebec)
6070 1940 EE; to Europe, nx of Soviet-American relations (533 2/7 Havrilko-U.K.)
2300 EE; wld nx (444 2/24 Merchant-NH)
2330 Bulgaria; OM w/nx (555 2/5 Ruhe-PA)
7100 2138 EE; nx, 4 French diplomats expelled, Kennedy arrives in Moscow, seizure Libyan plane by Israel (333 2/4 Doherty-N.B.)(Forsgren-WI)
7115 0435 EE; USA-type rock mx by Bulgarian group, DX pgm (333 2/27 Bingham-MA)(Phillips-PA)
11720 *1930 EE; s/on ID, nx, to Europe (322 2/27 D'Angelo-PA)

BULGARIA continued Radio Moscow

- 7115 2340 EE; rpt on 27th Congress of the Communist Party, rpt on a newspaper (433 2/15 Brown-IL)
 7215 0023 EE; NAM svce, Tonight w/Vladimir Posner tlking abt negative view of USSR in US films, AA station under (434 2/4 Westenhover-Quebec)
 15135 1400 EE; wld nx, News & Views, nx in brief (433 2/15 Dillon-MD)

CZECHOSLOVAKIA Radio Prague

- 5930 0110 EE; wld nx, Nx Views (555 2/4 Ruhe-PA)(Keenan-CA)(Levison-PA)
 0300 EE; TC, nx, rpt on the new offer by the USSR to eliminate all nuclear weapons & the U.S. 6th Fleet continue their exercises off the Gulf of Sidra (322 2/11 Stanley-AZ)(Neuverth-CO)
 0450 SS; nx, wld nx, ID, IS (322 3/3 Brown-IL)
 2000 EE; to Europe, ID, nx (544 2/13 Havilko-United Kingdom)
 2300 SS; ID, nx of Beirut, Mitterand & Marcos (444 2/16 Robinson-TN)
 6055 *0100 EE; lead story on meeting of Czech & W. Ger. Foreign Ministers, under Spain (222 2/6 Westenhover-Quebec)
 7345 0100 EE; nx, rpt on Easter Is. statues, folk mx, // 5930 jammed w/"surf" noise (453 2/19 Fraser-MA)
 2000 EE; nx, Newsview on the Gulf War & Vietnam, "World Federation of Trades Unions Calling," 2024 (333 2/14 Westenhover-Quebec)
 13605 1818 EE; nx, Anthem w/trumpets, 1830 into FF, ID "ici Prague," nx, EZL mx (323 2/21 Margolis-IL)(Bingham-MA)
 13715 *1030 EE; s/on amnts, nx, poor signal, difficult to copy (251 2/13 Welch-MA)
 15110 1727 EE; pgm notes, nx, 27th Party Congress, Geneva tlks, rpt on Czech papers (333 3/5 Brown-IL)

FINLAND Radio Finland

- 9655 1450 GG or Finnish; OM w/nx, ment of Cape Canaveral, Deutschland (242 3/8 Weikel-MI)
 11945 1401 EE; nx, mix up in invitations to Finland's communist for the 27th Party Congress, economic report (333 2/25 Brown-IL)(Bingham-MA)
 * 15400 1258 EE; to NAM, YL w/ID, nx (544 2/15 Havrilko-U.K.)(Phillips-PA)
 1401 EE; nx, Finnish-Israel relations, sx, Airmail, QRM from Vatican R. (433 2/17 Brown-IL)
 1520 EE; wld nx, ID, to NAM, into Finnish @ 1530 (333 2/19 Baldwin-NY)

FRANCE France International

- 7135 0315 EE; nx, Philippine Nat'l Assembly to continue counting votes, Libyan backed rebels capture towns in Chad (433 2/12 Stanley-AZ)
 9800 0115 SS; OM, mx, nx (444 3/1 Valentine-CA)
 0315 EE; nx, 0330 next pgm in FF (454 2/20 Keenan-CA)(Stanley-AZ)
 11965 0445 EE; nx, elections in Philippines, terrorism in Paris (333 2/7 Lawrence-PA)
 0515 SS; OM w/tlk, FF pop mx, listeners letters (555 2/24 Baldwin-NY)
 15100A 2200 PP; nx, Profile of Corazon Aquino, nx of Brazilian cinema (534 2/25 Meinhardt-IL)
 15325 1251 FF; ID, nx (322 2/15 Brown-IL)
 17620 1450 FF; FF pop mx, OM DJ, // 17720 (444 2/27 Abbinante-IL)
 1632 EE; Paris Calling Afr., pgm on Afr. history, Cinema Magazine (454 2/28 Bingham-MA)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

- 6125 2147 EE; Sunday Magazine, feature on Arnstadt the GDR's oldest town (444 2/2 Westenhover-Quebec)
 2330 EE; mailbag (444 2/24 Merchant-NH)(Weikel-MI)
 9560 0330 EE; nx, military leaders met in Managua to discuss military aid to support their war against American backed contra rebels (322 2/13 Stanley-AZ)
 9620 0001 SS; wld nx, IDs, contry (333 2/18 Levison-PA)
 15145 1641 AA; peace tlk w/ment of Gorbachev, ID @ 1646, pop mx (323 2/28 Westenhover-Quebec)
 15240 1530 EE; nx, DX Club, S.E. Asia svce, 1558* (333 2/17 Denton-KY)(Westenhover)
 17755 1335 FF; nx, Portugal elects a civilian president (433 2/17 Brown-IL)
 17880 1530 EE; tlk abt political song festival in Berlin, // 15240 (232 2/17 Westenhover-Quebec)

GERMAN FEDERAL REPUBLIC

- 6085 0011 Bayerischer Rundfunk GG; pop mx, OM DJ, wiped out by another b/cer @ 0051 (333 2/17 Gerstner-NY)
 6190 1700 Sender Freies Berlin GG; ID, nx (333 1/12 Burnell-New Foundland)

GERMAN FEDERAL REPUBLIC continued

7220 0620 Radio Free Europe RR; OM w/tlks, jamming in background, QRM de "K" beacon (422 2/15 Berri-CA)
 7265 0055 Sudwestfunk GG; pop mx, ID, nx by YL @ 0100, OM DJ, wiped out by ARO by 0135 (322 2/17 Gerstner-NY)(Hawk-VA)
Deutsche Welle
 6045 0850 GG; class mx, OM ancw w/some rather corny vocals, 0900 IS, nx (343 3/5 Thompson-CA)
 6120 2035 SS; mailbag show, nx, fill mx, 2049*, to Europe (333 2/16 Westenhaber)
 6130 0543 EE; multi-voiced discussion comparing labor unions in Germany & U.S., 0550* (444 2/15 Brewer-AR)(Bingham-MA)
 6145 0100 EE; nx, Duvalier files a request for refugee status in France, Microphone on Europe, Spotlight on Modern Art (333 2/14 Stanley-AZ)
 9605 1739 Turkish; tlk by YL, Lionel Richie song, nx, 1750* (333 2/14 Westenhaber-Quebec)
 9765 2101 EE; nx, Morning Magazine-rpt on unrest in India over price increases (343 2/16 Gerstner-NY)
 15135 1504 EE; nx, tlk abt Philippine elections, Window on the World, tlk abt political scene in S. Afr. (343 2/13 Bingham-MA)(Brown-IL)
 15245 1445 GG; GG mx w/ OM&YL ancws (555 2/16 Ruhe-PA)
 15275 1300 GG; IS, ID, nx, Philippine elections (433 2/15 Brown-IL)

GREAT BRITAIN British Broadcasting Corporation

5975 0550 EE; Alistar Cooke's Letter from America telling how American budget is put together (444 2/8 Brown-IL)
 0943 EE; to Europe, ID, into Nightgale pgm (343 2/9 Havrilko-U.K.)
 9530 *1530 Romanian; IS, ID, nx (gd 2/12 Sheedy-CA)
 12040 1256 EE/UNID; English by Radio, new lang @ 1300 (Greek listed in London Calling-djs) (433 2/17 Brown-IL)
 15070 1459 EE; pgm preview, Radio Newsreel, rescue operation following the sinking of a Soviet cruise liner off New Zealand (322 2/16 Brewer-AR)
 1754 EE; sx, Newsdesk, deputy of Armed Forces in the Philippines defects from the Marcos side (333 2/22 Brown-IL)
 17790 1305 EE; nx, protest in India over the Golden Temple, 24 Hours (433 2/15 Brown-IL)

Voice of America relay

6040 0303 EE; nx, Walensa accused by the Gov't, Daybreak Africa, Haiti violence, Thatcher's problems in England (433 2/10 Brown-IL)
 15205 1605 EE; nx, rpt from Cairo, space shuttle management defends itself, American viewpoint-corporate takeovers (333 3/1 Brown-IL)

GREECE Voice of Greece

7430 0050 GG; OM w/tlks (contry?), // 9420, RTTY QRM (433 2/17 Berri-CA)
 0135 EE; YL w/nx, ID, into Greek 0140, to NAM/CAM (454 2/5 Hesch-NY)(Stanley
 1923 EE; to Europe, nx of Greeks living in America (444 2/7 Havrilko-U.K.)
 2331 EE; Greek mx, nx, tlk abt new farmers getting 10% interest loans (333 2/13 Bingham-MA)
 9375 2124 Greek; EZL vocals-some in PP, s/off anmts @ 2146, 2148* (322 2/20 Westenhaber-Quebec)
 9395t 2125 Greek (presumed); non-stop mx w/one brief anmt til 2207, VOG IS, tlk by OM&YL, no ID, noisy ute QRM, not // 9375, nf for Thessaloniki station? (222 2/20 Westenhaber-Quebec)
 9420 2229 Greek; classic Grecian mx, orch mx w/OM vocals (343 3/8 Abbinante-IL)(Welch-MA)
 9905 2335 EE; nx, YL w/nx (323 2/19 Ruhe-PA)
 9935 0120 Greek/EE; Greek mx, nx update in EE (243 2/7 Gerstner-NY)(Stanley-AZ)
 15630 1504 Greek; ID "Ado Atheina," TC, IS w/flute, wld nx, tlk on Marcos (333 2/26 Abbinante-IL)(Card-RI)
 1538 EE; Greek mx, Greece nx, tlk abt USSR leader invited to Greece, U.S. 6th Fleet off coast of Libya (444 2/13 Bingham-MA)(Baldwin-NY)(Brown)
 17565 1533 Greek/EE; ID, EE nx, Palme murder in Stockholm, wld reaction, end of b/c @ 1550 (343 3/1 Brown-IL)

Voice of America relay

5955 0550 Polish; mix of tlk & inst mx, TC, YL&OM w/nx (233 2/11 Westenhaber)
 7105 0014 Pashto; local mx, nx of mujaheddin resistance to Communists, into Hindi @ 0030, slight CW QRM (343 2/17 Westenhaber-Quebec)
 7125 0031 Uzbek; ID, current affairs rpts abt S. Afr., Egypt & Iran-Iraq war (333 2/17 Westenhaber-Quebec)
 9700 1516 EE; New Horizons, 1530 Count Basie mx on Music USA (343 1/12 Burnell-New Foundland)

- HUNGARY Radio Hungary
 6025 0318 EE; Magazine 90 mailbag pgm w/mx requests & answers to listeners' questions (333 2/19 Westenhaber-Quebec)
 9835 1048 EE; to Asia & Australia, tlk of mx composer, // 11910 (444 2/22 Havrilko-United Kingdom)
 11910 1704 EE; nx, tlk abt rioting in Egypt, new Gov't in Philippines, comtry abt Bulgarians accused of shooting Pope freed (322 2/28 Bingham-MA)
 2205 SS; wld nx, 2 OM tlk, ment of Reagan & Nicaragua, Palme assassination (343 3/5 Weikel-MI)
- ICELAND Iceland State Broadcasting Service
 ?/6 Media Network made mention that Iceland has registered several in-band frequencies w/ the IFRB for use from March, namely 6150, 9655, 9675, 11715 & 15385. If anyone hears anything let us know. (Westenhaber-Quebec)
- ITALY Radiodue
 7175 0503 II; light mx pgm, headlines 0507-0509, 0530 pips, ID, TC, OM w/nx (333 1/19 Burnell-N.Foundland)
Radiotelevisione Italiana
 9575 0100 II; IS, ID, OM w/nx, comtry (333 2/19 Stanley-AZ)
 1949 EE; to Europe, chirping bird IS @ 1955 (333 2/7 Havrilko-U.K.)
 11800 1831 II; IS, YL w/ID, nx, sx?, QRM AFRTS on 11805 (433 2/23 Palmer-WA)
 2033 EE; nx, mx, ID, to Middle East, IS (222 3/5 Brown-IL)
 15310nf 1400 II; nx, mx, // 17715, replaces 21695 (121 3/2 Zilmer-NM)
- LUXEMBOURG Radio Luxembourg
 6090 2354 DD/EE; EE pop mx, from DD to EE @ 0000, Book Shop & Travel ads (433 2/16 Gerstner-NY)
 15350 1930 FF; ID as WSAM, rock mx, ads (444 3/9 Weikel-MI)
- MALTA
 6110 2004 IÈRA Radio EE; personal relationship w/Jews (333 2/6 Woering-MA) (Gerstner-NY)(Hesch-NY)
 6110 2243 Radio Mediterranean EE; nx, wx for Malta & temps for cities around the Mediterranean, mx pgm @ 2248 (222 2/15 Gerstner-NY)(Woering-MA) (Bingham-MA)(Westenhaber-Quebec)
Deutsche Welle relay
 6085 0100 EE; wld nx, comtry, Microphone on Europe (555 2/27 Ruhe-PA)(Stanley-AZ (Brown-IL))
 9565 0100 EE; nx, all future shuttle flights have been postponed indefinitely, Microphone on Europe, Art on the Air (333 2/19 Stanley-AZ)
- MONACO Trans World Radio-Monte Carlo
 7160 0733 EE; choir hymn mx, Back to the Bible, tlk abt God gives desire & power to do his will (333 2/27 Bingham-MA)
 11950 1610 FF; folk-type mx, ID in EE, Cuba wiped it out @ 1628 (343 3/3 Cole-CO)
- NETHERLANDS Radio Nederland
 6020 0215 EE; giving Happy Birthday wishes (444 2/24 Merchant-NH)(Gerstner-NY)
 9715 *1130 EE; preview of Media Network, nx, mostly under HCJB in JJ (222 2/6 Westenhaber-Quebec)
 11730 1819 AA; AA vocals, 1824 ID by OM & s/off (343 2/13 Welch-MA)
 13770 1450 EE; Asian svce, Newswline, rpt on Philippines (333 2/26 Brown-IL)
 15560 1506 EE; letters from listeners, popular Dutch mx, Happy Station Show (322 2/16 Brewer-AR)(Bingham-MA)(Brown-IL)
- NORWAY Radio Norway International
 9525 2103 Norw.; wld nx, Norway wx, correspondents' rpts (343 2/9 Westenhaber)
 9590 1857 EE; IS, ID, nx, avalanche in Norway, Palme's death (444 3/9 Weikel-MI)
 9605 0000 EE; Marcos military fire on Aquino supporters who came too close to the presidential palace, f/out @ 0010 (222 2/24 Stanley-AZ)
 9655 1600 EE; Norway Today, Nx & Views, to Europe & E.Afr. (232 3/2 Zilmer-NM)
 11850 1600 EE; Norway Today, to NAM, // 15305, 11925 & 9655 (222 3/2 Zilmer-NM)
 1658 Norw.; IS, ID in EE & Norw., nx, Sat. sx pgm (352 2/14 Palmer-WA)
 11925 1500 Norw.; nx, tlk, to NAM, // 15305 (222 3/2 Zilmer-NM)
 15230 1000 EE; to Afr, pgm abt Nordic schools, into Norw. @ 1030 (332 2/9 Havrilko-United Kingdom)
 15245 1405 EE; wld nx, security of politicians, // 15305 (141 3/9 Sampson-WI)
 15305 1400 EE; Norway Today, nx & views, // 15245, replaces 15305 (232 3/2 Zilmer-NM)
 15310 1400 Norw.; IS, ID in EE, wld nx, tlk by YL (353 2/19 Abbinante-IL)

POLAND Radio Polonia
 7285 1405 EE; to Europe, nx of Reagan & Star Wars, // 6095 (454 2/8 Havrilko-UK)
 11840 1230 EE; domestic & int'l nx, QRM de Moscow (333 2/22 Card-RI)

PORTUGAL Radio Portugal
 6075 0320 EE; tlk abt Gov't decision of village financial support (322 2/7
 Phillips-PA)
 6095 0030 EE; Mario Soares yesterday won the Presidential election in Port.,
 ballads (444 2/17 Robinson-TN)(Stanley-AZ)(Bingham-MA)
 9680 2340 FP; coverage of presidential election night (433 2/16 Westenhaver-Queb
 11910 1935 FP; Port. mx, fado & ballads, 2002* (453 2/22 Palmer-WA)
 15285 1500 FP; pop mx, ID @ 1530 (555 2/28 Baldwin-NY)(Westenhaver-Quebec)

Deutsche Welle relay

11945 1258 GG; to Europe, IS, nx (433 2/8 Havrilko-United Kingdom)

Radio Free Europe

15145 1705 Polish; YL w/nx, Simon Peres welcomes freed Shcharansky, some jamming
 (312 2/12 Doherty-New Brunswick)
 15215 1720 Czech; current affairs, 1800* (434 2/25 Westenhaver-Quebec)

ROMANIA Radio Bucharest

5990 0412 EE; tlk abt importance of increasing Romania's population growth to
 ensure economic growth, QRM VOFC, // 6155 (323 2/16 Westenhaver-Queb.)
 9690 1315 EE; ID, economic nx, // 11940 (555 2/8 Baldwin-United Kingdom)
 11940 1300 EE; nx, tlk abt Haiti to have new Gov't (333 2/11 Bingham-MA)

SOVIET UNION (European)

5925 1733 Estonian R. Estonian? not RR; modern mx, 1800 ID, contry or story,
 occasional bad RTTY QRM (343 2/16 Burnell-New Foundland)
 5935 0250 R. Moscow 5th Pgm RR; carrying R. Rodina pgm as one segment (332 2/20
 Palmer-WA)
 5935 1817 Latvian R. RR; class mx, 1829 Mayak IS, tlk, mx (343 2/16 Burnell-N.F.)
Radio Kiev
 5905 0030 EE; nx, mailbag, Gorbachev proposal (422 2/16 Forsgren-WI)(Dillon-MD)
 6105 0030 EE; DX Club, Mx from Ukraine, industrial production was increased (444
 2/16 Robinson-TN)

Radio Vilnius

5905 2305 EE; mailbag, class mx (555 2/2 Ruhe-PA)
 6105 2327 EE; s/off anmts, R. Rodina from 2330 (433 2/16 Westenhaver-Quebec)

Radio Station Peace & Progress

6115 *0000 Creole; lots of tlk at Haitian situation (333 2/1 Westenhaver-Quebec)
 7135 *0000 SS; ID, s/on anmts, tlk abt upcoming Communist Party Congress (344
 2/19 Westenhaver-Quebec)
 7320 0004 Creole; nx abt Haitian & IAM situations, // 7360 & 6115 (333 2/17
 Westenhaver-Quebec)

Radio Moscow sites from UHN Newsletter

5915 2230 Simferopol Ukraine: EE; Science & Engineering (545 2/3 Ruhe-PA)
 5945 2134 RR; jazz & ballads, 2157* // 5970 (322 2/16 Westenhaver-Quebec)
 5970 2050 Dan/Norw; interview w/member of Comm. Party Central Committee, into
 Norw. 2100 (444 2/16 Westenhaver-Quebec)
 6130 0430 Krasnodar ERSFSR: EE; nx in brief, light mx (333 2/28 Westenhaver)
 7150 0330 Simferopol: EE; comments from the head of the Bulgarian Communist
 Party (333 3/3 Brown-IL)
 7185 2239 EE; Marxism Today, Record Playoff, Vega I closeup of Halley's Comet
 (353 3/9 Sampson-WI)
 7205 0026 RR; light piano mx, TC for 0330 Moscow time (333 2/4 Westenhaver)
 7280 *2030 FF; regional pgm for France & Belgium, nx, excerpt from Gorbachev's
 interview in "L'Humanite" (444 2/16 Westenhaver-Quebec)
 7290 2036 Krasnodar: EE; Your Top Tune, some ARO QRM (333 2/15 Dillon-MD)
 7360 0035 SS; Cuban svce, magazine format of short info items & mx, QRM WRNO,
 // 7135 (433 2/4 Westenhaver-Quebec)
 7400 1845 Lvov Ukraine: EE; Armenian folk mx (353 2/13 Welch-MA)
 9470 2337 PP; lauding life in the Soviet Union, mx, IS (353 2/19 Palmer-WA)
 9490 2331 SS; tlk by OM & YL (453 2/19 Palmer-WA)
 9710 0059 SS; IS, bells, ID, wld nx (222 2/18 Dillon-MD)(Berri-CA)
 *2030 Kiev Ukraine: FF; to Africa, nx of Party Congress, hvy QRM de RFE in
 Polish on 9705 (222 2/27 Westenhaver-Quebec)
 11850 1623 EE; arms reduction in Europe, mx (333 2/23 Brown-IL)
 13690 1529 Hindi; tlk by OM, IS, carrier off (343 2/22 Soomre-MA)
 13705 1430 Simferopol: EE; Nx in Brief, Folkbox w/Armenian mx, list of meter
 bands (343 2/15 Dillon-MD)
 15150 1440 Simferopol: EE; folk dance show, guitar mx (433 2/27 Brown-IL)

SOVIET UNION (European) Radio Moscow continued

15475 1328 Nikolayev Ukraine: EE; Soviet Way of Life, nx in brief, US Pacific Basin policy, mx pgm (454 2/15 Dillon-MD)

15495 1425 FF; live coverage of Gorbachev's speech, 1526*, mixing w/Kuwait, // 17880 (433 2/25 Westenhaver-Quebec)

15520 1423 EE; live coverage of Gorbachev's speech to Party Congress, // 15570 (434 2/25 Westenhaver-Quebec)

17655 0958 EE; to Africa & Middle East, YL ancr w/"This is the World Service of Radio Moscow" (444 2/7 Havrilko-United Kingdom)

SPAIN Radio Exterior de Espana

6055 0023 EE; tlk abt Play at Eastertime (433 2/21 Bishop-NY)

0100 EE; nx, Iraqi fighters shot down an Iranian airliner killing the 46 passengers, Press Review (433 2/21 Stanley-AZ)(Westenhaver-Quebec)

0545 EE; DX pgm, ID, 0600*, QRM de co-channel RFI (422 3/3 Baldwin-NY)

6060 0142 EE; Books & Authors, Spanish history, Spanish by Radio (444 2/19 Brown-IL)

9630 0000 EE; nx, sportsdesk, Press Review, QRM after 0030 (gd 2/15 Koehler-IL)(Bingham-MA)(Forsgren-WI)(Brown-IL)(Neff-OH)(Stanley-AZ)

0100 EE; ID, YL, SS mx (444 2/5 Langlois-FL)

0550 EE; pgm on TV DX (444 2/24 Merchant-NH)

9675 2115 AA; "Huna Madrid" ID, OM w/tlk, SS choral mx (333 2/15 Westenhaver)

9745 2225 SS; IS, ID, freq, TC, nx, OM w/tlk (454 3/8 Abbinante-IL)

11880 1925 SS; IS, ID, freq (333 2/28 Brown-IL)

11920 1800 SS; nx headlines by YL (443 2/13 Welch-MA)

15125 1700 SS; tlk, ID, SS mx (455 2/19 Baldwin-NY)

15375 1849 EE; folk mx, heard over co-channel WYFR, Tourist Nxletter (433 2/27 Thunberg-PA)(Bingham-MA)

17770 1730 SS; tlk, ID, lively mx, considerable QRM, // 17845 (554 2/25 Baldwin-NY)(Brewer-AR)

SWEDEN Radio Sweden International

6045 2300 EE; pgm abt science fiction, QRMing Moscows PP svce (211 2/16 Forsgren)

9695 2301 EE; nx, Olaf Palme assassination (242 3/9 Sampson-WI)

11705 1402 EE; nx, search for Palme's killer, rpt on adoption of foreign children (333 3/6 Brown-IL)(Zilmer-NM)

15345 1415 EE; nx of the North Country, Sweden Calling DXers (554 2/26 Baldwin-NY)(Brown-IL)(Welch-MA)(Ruhe-PA)(Havrilko-U.K.)(Bingham-MA)

SWITZERLAND Swiss Radio International

5965 0030 SS; YL, MX, nx, contry (333 2/5 Langlois-FL)

6135 0215 EE; ID, tlk abt cold snap in Europe, tariffs & trade (333 2/12 Phillips-PA)(Dillon-MD)(Stanley-AZ)

0400 EE; nx, Italy ordered expulsion of two Soviet officials (343 2/6 Sampson-WI)(Brown-IL)

6165 1327 EE; to Asia, // 9535 & 12030, SW Merry-Go-Round (454 2/8 Havrilko-UK)

6190 2229 EE; Dateline, comment on weapons, Geneva (333 2/5 Neff-OH)(Robinson-TN)

6195 2232 EE; nx, 12,000 S. Af. miners on strike (454 2/25 Bingham-MA)

9560 0832 EE; nx, chemical weapons in Iran-Iraq War (343 2/15 Bingham-MA)

9885 0209 EE; Sen. John Carey interview abt Philippine voting (344 2/6 WoeringMA)(Merchant-NH)(Robinson-TN)

12035 2115 EE; Dateline, Swiss mx, SS @ 2130 (444 2/14 Denton-KY)(Brown-IL)

15430 1541 EE; This Week in Switzerland, Merry-Go-Round (444 2/15 Brown-IL)

15570 1333 EE; white S. Afr. jailed for treason, Dateline (444 2/25 Bingham-MA)

VATICAN CITY STATE Vatican Radio

6015 0058 EE; rel pgm (333 2/17 Hawk-VA)

2357 SS; IS, bells, ID (433 2/16 Brown-IL)

9615 *2205 EE; Reflections (443 2/22 Welch-MA)

2330 PP; mx, ID, rpt on Vatican Art (433 2/16 Brown-IL)

9625 2049 EE; rpt on Pope's arrival in India (222 2/1 Doherty-N.B.)

9645 1945 Latin; Holy Rosary, nx briefs in EE/SS/FF (433 2/22 Westenhaver-Queb)

2000 EE; wld nx (433 2/6 Woering-MA)

11775 1445 EE; rel nx, brief sitar mx, to India (332 2/15 Forsgren-WI)

15120 1535 EE; African svce, TC, freq, wld nx, 1600* (343 2/25 Abbinante-IL)

YUGOSLAVIA Radio Yugoslavia

7240 2215 EE; YL w/freqs, nx, tlk abt rioting in Egypt, political prisoners in Philippines freed (322 2/28 Bingham-MA)

73's Janil

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.

February's so-so conditions have made a dent in the quantity--tho not the quality-- of this month's loggings. Africans made a strong showing on the West Coast, but were down here in the East. Not to despair, as the ionosphere seems to have bounced back rather nicely as of this writing, and Spring is usually an OK time for Africans as heard in this hemisphere. Now on to this month's menu..take your time, the waiter will be with you shortly.....

LOGGINGS FOR APRIL, 1986

ALGERIA

- 7145 1750 V.O. Palestine/R. Algiers: AA; ID "Sawt ul-Filisteen", revolutionary AA songs; ID @1800 "Itcha'atu ul-Jumhuriyyat il-Jaza'irah", into Home Service. 333(2-8 Dillon-MD)
- 7246 0711 R. Algiers: AA; YL tlk, OM mx, chants. 232(2-22 Orr-FL). [Tony listed this as tentative, but I've hrd/ID'd this arnd same time.-ed.]
- 15215 1730 R. Algiers: AA; nothing but OM tlk; audio this freq is the pits. //17745. 333(3-10 Sharp-FL)
- 17745 1850 R. Algiers: AA; OM nx or documentary pgm, mentions of "Maroc" & "Casa-blanca", into YL tlk. (Don't Morocco/Algeria have some sort of border dispute?)[I believe so-ed.]. 353(2-26 Sharp-FL)

ANGOLA

- 5044.5 0514 ER de Benguela: PP; OM tlk, high-pitched gong, part'l ID "...transmite Radio Nacional...", into lcl mx. 323(2-17 Sharp-FL). @0451 w/march, drums, R. Nac. ID, upcoming pgm sked, mx, local ID, IS @0458, network ID, tc, electronic sting @0500. 232(2-21 ed.). @0445 choral mx, Afro mx, IS, anmts/ID @0500, into OM tlk. 353(2-24 Orr-FL)
- 5437 0653 R. Nacional (t): n/a; per ed. log, tuned in only to hear OC, no pgm @ 0700, only dead air. 253(2-26 Sharp-FL).[Yeah, but wasn't it exciting to know the OC mayhave come from Angola? Seriously, I've lately found a YL SS numbers station on this freq instead of R. Nacional..we'll never know if it's coincidence or not.-ed.]
- 7193 0646 ER do Lobito(t): PP; pgm of synthesized mx, some OM tlk, no ID. Ham splatter. 232(2-26 Sharp-FL)
- 9535 2014 R. Nacional: SS/PP; SS pgm pop mx, YL DJ, 2030 mention of "Yanqui go home!" [are you serious?-ed.], 2055 ID/freqs in SS, 2056 OM ID into PP pgm. 323(2-14 Orr-FL)
- 11955 0625 R. Nacional: PP; PP ballad, OM ment "Luanda", then into hilife mx; fading in and out like a BCB station. 242(2-26 Sharp-FL)

ASCENSION ISLAND

- 6005 0520 BBC Relay: EE; OM/YL reading listeners' letters. 555(2-17 Brewer-AR). @0435 w/Mx Review. 433(2-19 Brown-IL). @2158 533(2-19 Havrilko-UK)
- 7105 *0400 BBC Relay: EE; Bells, OM ID "Atlantic Relay Station", Newsdesk pgm. 444(3-1 Davidson-SC). 333(2-14 Brown-IL)
- 9600 0610 BBC Relay: EE; rpt on Egyptian riots, ID, tc. 333(2-27 Brown-IL)
- 9765 0012 BBC Relay: SS; IS to 0014, s/on anmts, Big Ben, nx. 343(2-11 Westenhaver-QUE)
- 11750 0025 BBC Relay: EE; Radio Newsreel re:contra battles. 333(3-5 Brown-IL)
- 11820 1830 BBC Relay: EE; Discovery pgm re: cancer virus, cosmic rays. 544(3-6 Thompson-CA). @2008 nx, 24 Hours. 333(2-9 Rocker-MS)
- 15260 2300 BBC Relay: EE; nx of archaeological discovery. 333(2-9 Brown-IL)

ASCENSION ISLAND (cont.)

- 15390 2145 BBC Relay: EE; Calling the Falklands, w/chatty host who must have studied b/c'ing w/Barbara Woodhouse (walkies--hi!). 333(2-11 Westenhaver-QUE)
 15400 1730 BBC Relay: EE; rpt on Mozambique/Zimbabwe conflict. 333(2-22 Brown-IL)
 17785 1410 BBC Relay: EE; rpt on poor unable to pay heat bills. 433(2-26 Brown-IL)
 17880 1620 BBC Relay: EE; talk on US/USSR relations, ID, nx. 444(2-27 Brown-IL)
 17885 1600 BBC Relay: EE; tc, nx, Focus on Africa: Uganda fighting. 454(2-13 Bingham-MA)
 21660 1740 BBC Relay: EE; debate about UNICEF. 444(2-13 Grosvenor-CA). @1605 Nx
 333(2-15 Brown-IL). @1730 sports to s/off @1745*. 222(2-17 Alexander-NC)

BOTSWANA

- 4820 *0345 R. Botswana: Sets/EE; familiar barnyard IS to choral NA @0359. OM w/s/on ID & freq anmts. first in Setswana, then in EE; into possible nx in Sets. QRM Honduras. 322(2-7 D'Angelo-PA). Fadeout by 0402. 433(3-5 Emerson-OR). also by (Welch-MA), (Coleman-MA), (Shaffer-PA). @2025 w/pop mx & tcs in EE, phone #s in Setswana. 343(2-22 Burnell-NF)
 7255 0450 R. Botswana: EE; pgm of oldies mx, OM ID, //3356 & 4820. 333(3-10 Sharp-FL). @0356 barnyard IS. 211(Brown-IL)

BURKINA-FASO

- 4815 0530 R. Burkina: FF; NA, OM ancr vy lo mod, then something kicked in & mod up to 100%...OM tlc, march, "Allo Burkina", drums, ID as "R. Burkina", foll by local ancr over march. QRM de wandering het. Much better @0600+. 322 (3-13 ed.)

CAMEROON

- 4000 2225 R. Bafoussam: FF; messages, mx requests, mx mainly Afro but some FF, s/off w/NA @2304*. 422(2-16 Burnell-NF)
 4795 0628 R. Douala: EE; OM sermon, tlc about some sort of upcoming Nat'l Holiday?, audio better in ECSS. 333(3-9 Sharp-FL). 454(2-21 Orr-FL)
 4850 0541 R. Cameroon, Yaounde: EE; OM nx, headline rundown, ID, mx. 243(2-24 Rady-MI). @0617 in FF, brief fanfare/ID, no Latin tonite. 333(2-26 Sharp-FL)
 4972 0508 R. Cameroon, Yaounde: FF; OM tlc, into vern, instr mx. 323(2-17 Sharp-FL)
 5010 0540 R. Garoua: EE; nx of Cameroon, Chad, Nigeria, "...and that's the end of the nx from Garoua", into vern. 253(3-6 George-MA). @2154 hlife mx prior to FF nxcast @2200; Qur'an recitations @2223 foll by NA, off @2311*. My UNID from 1-19 that I thought UAE. 242(2-7 D'Angelo-PA)

CHAD

- 4904.5 0500 RN Tchadienne: FF; children singing, ID "Ici N'djamena, RN Tchadienne" by OM, Afro string/drum mx. 343(2-15 Dillon-MD). (Sharp-FL). (Rady-MI)

DJIBOUTI

- 4780 0302 R. Djibouti: Somali; Qur'an reading, into OM ancr @0311 foll by nonstop mx @0321. Heavy UTE QRM. 231(2-24 Welch-MA)

EGYPT

- 9755 2036 R. Cairo(t): AA; Holy Qur'an pgm: recitations, mentions of Cairo, no positive ID but pgm details fit this pgm which is sked 1200-2200. 232 (2-23 Dillon-MD).[This is my former UNID on 9756, now on nominal freq of 9755, sometimes drifts up a little.-ed.]
 9805 2115 R. Cairo: EE; ID as European Sce, YL nx headlines, mx, nx from the Egyptian press. 443(2-16 Gerstner-NY). 433(2-19 Havrilko-UK)
 11785 1344 R. Cairo: AA; HS: drama to 1355, chimes, ID "Itha'atu Jumhuriyyat misr al-'Arabiyyah", world nx. 333(2-23 Dillon-MD)
 12050 1601 R. Cairo: AA; ID "Min al-Qahirah", world nx, call to prayer. 333(2-15 Dillon-MD). @1337 Rocky Theme. 252(2-22 Sampson-WI). @1915 nonstop AA mx, occ anmts. 353(2-25 Abbinante-IL)

EQUATORIAL GUINEA

- 5003.7 2158 RN Bata: SS; OM ID, into NA, then close.[2201*]. 343(2-21 Havrilko-UK). @0519 jazzy hlife mx, DJ, lotsa dead air. 434(2-17 Sharp-FL).(Orr-FL)
 [Andy Sennitt-DEN speculates that this channel and 4926 are from separate xmtr locations, and each operates when it has reliable electricity supply...this theory might explain the random channel selection practiced by this broadcaster.-ed.]

ETHIOPIA

- 7110 0334 VO Revolutionary Ethiopia(t): Amharic; recitations to 0359 then OM ancr; severe bubble jammer, no ID hrd. 411(2-22 Orr-FL)

GABON

4830 2034 Africa #1: FF; brief nx, tlk on Tuareg people (w/mx interludes), ID @ 2125. 444(2-9 Burnell-NF). 333(2-14 Bishop-NY). @0507. 443(2-20 Rady-MI)
 15200 1415 Africa #1: FF; OM w/occasional tlk, nx about Marcos/Philippines, etc. 343(2-26 Abbinante-IL). 443(2-22 Havrilko-UK). @1656*. 444(3-1 Brown-IL)
 15210 *1500 Radio Japan Relay: EE; "Kazoe Uta" IS, EE/JJ IDs, tps, OM w/news, talk about high yen value. poor(2-22 Shimada-JPN)
 15475 1745 Africa #1: FF; OM DJ, pop mx. 433(2-17 Valentine-CA). 444(2-25 Brown-IL)
 17870 1248 Africa #1: FF; tlk program, ID @1255. 252(2-15 Welch-MA)
 [We began seeing some freq shuffling last month...now I'm having trouble finding the new day freq(s)...possible last-minute info will appear in "ETC." at end of logs.-ed]

GHANA

3240 0715 GBC(t): unid; apparent OM tlk, but vy wk & little copy; hilife mx at 0718. 232(2-26 Sharp-FL)
 3366 0625 GBC: EE; YL conducts EE lessons, ID @0627 "This is R. Two", TC into vern OM. 433(2-21 Orr-FL). 444(3-9 Sharp-FL)
 4915 2004 GBC: EE; HS, OM & YL ancrs, ments of Ghana. RTTY QRM. 343(2-13 Havrilko-UK). @0550 hymns, ID, nx. 333(3-6 Brown-IL). 333(3-6 George-MA)

GUINEA

7126.9 2140 RDif Nationale: FF/vern; OM lcl anmts in FF, same anmts in vern by YL, then into OM w/what sounded like yet another vern lang. OM FF ID @ 2200 "R. Nationale", drums, nx. 322(2-27 ed.)
 15309 1642 RDif Nationale: FF; Bob Marley mx, some hilife to ID/nx @1700; great lcl xylophone mx @1705. 242(2-8 Forsgren-WI). @1558 242(2-27 Thompson-CA). @2135 433(2-27 Sharp-FL)

LESOTHO

4800 *0300 R. Lesotho: Sets/EE; NA, YL s/on anmts, ment Lesotho, religious pgm; EE nx @0432. UTE QRM not as bad as usual. 313(2-16 George-MA). @0500 w/EE nx, vcl mx. QRM "N" CW beacon. 322(2-28 Thompson-CA)

LIBERIA

3255 0701 ELBC: EE; YL w/nx of Africa/world, ID, ads for Lucky Strikes, Aeroflot, and Roxy movie theater. Hvy QRM. 342(2-17 Palmer-WA)
 4760 2112 ELWA: EE; hymns, reading letters w/mx requests, TCs; VOA nx @2200. 453 (1-30 Hesch-NY). 333(2-26 Sharp-FL). 433(2-17 Bishop-NY)
 6035 0607 VOA Relay: EE; Nx, Daybreak Africa. 444(3-1 Bingham-MA). 333(3-6 Brown-IL)
 6180 0606 VOA Relay: FF; Nx/cmtry on Duvalier/Haiti, Mauritania. good (2-11 Sheedy-CA)
 7265 *0430 VOA Relay: PP; s/on & freq anmts, nx abt Philippines. 333(2-24 Westenhaver-QUE)
 7280 0732 VOA Relay: EE; Nx, Saturday Morning. 333(3-1 Bingham-MA). 222(2-17 Brown-IL)
 9540 0600 VOA Relay: EE; Nx abt Philippines, Shuttle hearings. 222(2-27 Brown-IL)
 9550 0433 VOA Relay: EE; rpt on Winter Sports in Sapporo. 222(3-3 Brown-IL)
 9605 2110 VOA Relay: FF; rpt on Reagan budget/foreign aid. 343(2-9 W'haver-QUE)
 11830 1720 ELWA: var; hymns & vern mix w/WYFR 'thru afternoon; EE "Rendezvous" pgm @2113, foll by EE lcl nx, ID "ELWA External Sce". Off 2135*. fr(2-25 Sharp-FL)
 15445 2200 VOA Relay: EE; Nx abt Marcos exodus. 433(2-25 Brown-IL)
 15600 1710 VOA Relay: EE; Voices of Africa, MX Time in Africa. 333(2-9 Alexander-NC) @1610 nx, Nightline Africa, commentary. 444(2-17 Brown-IL)
 17870 1855 VOA Relay: EE; People in America: Louis Armstrong. 444(2-23 Wimmers-VA). @1744 Mailbag. 343(3-1 Brown-IL). @1859 454(2-20 Bingham-MA)

LIBYA

15235 1719 R. Jamahiriyah: AA; world nx, ID "Huna itha'atu ul-Jamahiriyat il-Arabiyyat il-Libiyat ish-sha'abiyat il-Ishtirakiyyah"; into AA mx. 433(2-8 Dillon-MD)
 15415 1410 R. Jamahiriyah: AA; AA mx w/vcls, sitar/percussion orchestral mx. High QRM today. 333(2-24 Abbinante-IL)
 17895 1455 VO the Arab Homeland: group of men w/chanting, other AA mx, YL ancr @1500. 323(2-27 Abbinante-IL)

MADAGASCAR

3286.5 0310 R. Madagasikara: MGSY; YL tlk, lcl mx; gone @0424 re-check. UTE QRM. poor (2-18 Daly-NY). OM/YL tlk, @0315 "R. Madagasikara ity". 322(2-24 Orr-FL). freq of 3291v @0415 w/YL ID @0417. 121(2-20 Forsgren-WI)
 9540 2030 RN Relay: EE; ID, nx, Newline re: Philippines. 444(2-8 Brown-IL)
 9715 2054 RN Relay: EE; ID, Afrocene: African crossover mx. 444(2-21 Havrilko-UK). @2050 Happy Stn. 333(2-9 Brown-IL). @2125* 433(2-15 Bingham-MA). @2112 Music on Monday pgm. 343(2-10 Gerstner-NY)

MADAGASCAR (cont.)

11735 1452 RN Relay: EE; end Newline, into interview w/rising Dutch singer. good (2-11 Sheedy-CA)

MALAWI

5995 0400 MBC: EE; ID @0400 "Good morning, this is the Malawi Broadcasting Corporation", nx. Reception possible in brief window when VOA switches antennas. [SIO??](3-2 Bigley-TX). [Nice one!-ed.]

MALI

4834.8 2224 R. Mali: FF; stringed instrument under tlk, lively Afro mx; ID @2355, again @2359, NA & off @0002*. RTTY QRM. //4783.4. 333(2-21 Havrilko-UK). @2031 in FF w/nx, mx. 232(2-9 Burnell-NF)

7285 0812 R. Mali: FF; OM tlk to 0814, short mx interlude, then vern. Great sig now, //vy weak 9635. 455 (2-2 Rocker-MS)

MOROCCO

6095 0734 VOA Relay: EE; rpt on Challenger inquiry. 333(3-6 Brown-IL)

11760 1902 VOA Relay: EE; Nx, Newline. 454(2-10 Bingham-MA). 455(2-9 Rocker-MS)

11920 2109 RTV Marocaine: AA; AA-type mx; weaker on //15105. 322(2-11 Doherty-NB). @2210 mixing w/Moscow in SS. 322(3-6 Weikel-MI)

15105 2225 RTV Marocaine: AA; AA mx; //11920, both in clr. 444(2-16 Brown-IL)

15335 1715 RTV Marocaine: AA; cont OM tlk, //15105, both weak. 242(3-10 Sharp-FL); @ 1650 AA mx w/ancr between selections. 232(3-8 Weikel-MI)

17595 1505 RTV Marocaine: AA; ID "Itha'atu ul-Mamlakat il-Maghrebiyyah", AA mx, list of names, live concert of lcl mx. 343(2-15 Dillon-MD). @1605 tlk in AA on Philippines situation. 232(2-25 Abbinante-IL)

MOZAMBIQUE

4734 0342 R. Mocambique: PP; pop mx, 4 chimes @0359, OM ID, then YL tlk, nx, exercise program. 353(2-24 Orr-FL)

9618 0355 R. Mocambique: PP; hilife-type mx, chimes/ID, drums, nx. 232(2-1 W'haver-QUE)

11818 0639 R. Mocambique: PP; OM DJ tlk over pop mx, mentions of Mocambique @0642. Weak but readable. 243(2-26 Sharp-FL)

NIGER

3260 0659 RTV Niger: FF?; tlk by OM, hilife mx, UTE QRM, partial copy in ECSS mode. 222(2-25 Sharp-FL)

5020 0619 RTV Niger: FF; OM/YL ancrs, pop mx between tlk, partial ID @0630, mx to fade @0658. 333(3-1 Hardester-PA). vern mx, FF tlk OM, over co-channel Albania. //worse 3260. 434(3-9 Sharp-FL)

NIGERIA

4770 *0432 R. Nigeria-Kaduna: EE; drum IS, NA, OM "Good morning" @0433, ID, freqs, then into Qur'an program. 433(2-21 Orr-FL). 223(2-5 George-MA). 322 (2-12 Shaffer-PA). @2135 soul mx/OM DJ, "Pay Your Tax" promo, ID @2200. 232(2-15 Gerstner-NY). 332(1-30 Neff-OH)

5965 0711 Plateau RTV Corp-Jos: EE; pop mx, OM tlk, under jammer. 312(2-26 Sharp-FL)

6025 2052 R. Nigeria-Enugu: EE; Afro mx, 2100 TC, nx, cmtry @2115. 322(2-7 Burnell-NF)

6050 2211 R. Nigeria-Ibadan: vern; lively call-response mx, foll by OM ancr w/ment of Ibadan, back to similar mx. 222(3-11 ed.)

7255 0555 VO Nigeria: EE; OM nx ends w/ID "This is the VO Nigeria, Lagos", into mx & annt of FF in two minutes. 444(2-15 Brewer-AR). ancr apologizes for break in xmsn caused by electrician [probably pulled the plug 'til he got paid-ed.]. 353(2-20 Baldwin-NY). 333(3-5 Brown-IL). 212(3-10 Sharp-FL). 333(3-8 Weikel-MI)

RWANDA

3330 0451 R. Rwandaise: Vern/FF; OM w/Afro mx, ancmts in vern, then FF, nx @0500, more mx after nx. QRM de CHU. 422(2-21 Orr-FL). pr-fr(2-17 Sharp-FL)

17800 1254 DW Relay: EE; OM ID, Insight: Philippines events. 444(2-27 Bingham-MA)

SEYCHELLES

11755 0342 FEB: AA; IS, OM w/ID, into AA pgm @0345 w/YL ancr, then into OM rel pgm. 252(3-7 Orr-FL)

11865 1515 FEB: EE; ID, pgms "New Life" & "Back to the Bible", then OM w/nx of S. Asia, Uganda, Korea @1600; ends @1610* w/IS. good (2-21 Shimada-JPN)

SOMALIA

7200 0340 R. Mogadishu: AA[Somali?-ed.]; nx pgm w/bridges of lcl mx; clear ment of "dimugratiyya as-sumaliyya" @0347. VOA buries @0400. 211(2-6 Forsgren-WI). @0345 w/mx, OM tlk, ID. 333(3-7 Weikel-MI)

SOUTH AFRICA

3230 0300 R. RSA: EE; IS, ID, TC, Nx, cmtry on SAF violence. 243 (2-18 Stanley-AZ)
 3930 0410 Capital Radio: EE; ad for color TV, travel ad, OM DJ w/rock mx. Bad ham
 QRM. 322(2-27 Thompson-CA). @0350 ID, gospel mx. 422(2-22 Stanley-AZ)
 [Per Media Network, a new Transkei nite sce called "Southern Sound"(I believe that's
 what I heard) will be operational by time you read this; sked is 1700-0400, possibly
 on Capital's 3930 xmtr..if not there, check 7150 to be sure]
 4835 0415 SABC: EE; ID, pgm of EZL vocal mx. 444(2-22 Stanley-AZ)
 4880 0417 SABC: Afk; OM w/anmt, accordian mx, presumed nx w/ment several SAF
 cities. 343(2-15 Dillon-MD). 433(2-23 Stanley-AZ)
 4990 0423 R. RSA: EE; s/off anmts, nx in brief, IS. //7270. 333(2-23 Rocker-MS).
 @0300 OM w/nx. 232(2-17 Stanley-AZ)
 5980 0202 R. RSA: EE; Nx, ID, freqs, cmtry on SAF economy. 322(2-21 Bingham-MA).
 422(3-4 Brown-IL). 333(2-9 Dillon-MD). 333(2-14 Stanley-AZ)
 6010 0305 R. RSA: EE; Nx, ID, DX Corner, Good Morning Africa. 434(3-2 Baldwin-NY).
 @0205 w/nx, recap, cmtry. 433(2-25 Brown-IL)
 7270 0315 R. RSA: EE; program about bird calls. 444(2-24). 444(2-17 Valentine-CA).
 454(2-16 Welch-MA). 433(2-12 Stanley-AZ). 333(2-27 Sampson-WI)(Bingham-
 MA). 433(2-24 Brown-IL). 545(2-23 Rocker-MS)
 9585 0300 R. RSA: EE; ID, OM w/nx, cmtry on ANC terrorist activities in SAF. 433
 (2-13 Stanley-AZ). @0645 343(2-24 Baldwin-NY)
 9615 0200 R. RSA: EE; "Under the Southern Cross", "This is South Africa":visit to
 Benedictine community. 454(2-23 Meinhardt-IL). 444(2-12 Brown-IL). 555
 (2-11 Duguay-MA). 444(2-24 McCants-AL). 444(2-1 Neff-OH)
 11900 2100 R. RSA: EE; ID/freqs, pgm hilites, news. 222(2-15 Brown-IL)
 15185 1730 R. RSA: GG; pop mx, DX program, IS @1755, EE/GG ID @1800.354(3-1 Baldwin-NY)
 17780 1334 R. RSA: EE; Sunday Magazine: story about gold. 343(2-23 Brewer-AR). 433
 (2-8 Havrilko, UK). 232(2-7 Gerstner-NY). 333(2-13 Bingham-MA). 322(2-
 24 Brown-IL)

SOUTH WEST AFRICA

3295 0330 SWABC: EE; TC, prog of pop mx; ham QRM. 322(2-21 Stanley-AZ)

SUDAN

5039 0439 R. Omdurman: AA; OM tlk, apparently nx or feature, clear ment Marcos;
 distorted audio. 444(2-17 Sharp-FL)

SWAZILAND

3200 0400 TWR: GG; IS, ID, OM w/tlk in GG. Clr ID hrd thru bad QRM. 322(2-28 Stanley-
 5055 *0357 TWR: EE/GG; IS, ID "This is Trans World Radio, Swaziland", into GG pgm[AZ]
 @0400; noted way under Costa Rican. 211(2-6 D-Angelo-PA). @0459 chime
 IS, into rel pgm @0500, bad mix w/TIFC. 323(3-10 Sharp-FL)
 7295 0311 TWR: Swa; rel pgm w/EE gospel mx; IS and off @0329*. 332(2-16 Welch-MA)
 9550 1826 TWR: EE; OM w/rel sermon, ID @1830. 343(2-7 Havrilko-UK)

TANZANIA

4785 0300 R. Tanzania: Swa; OM tlk, then "taifa ya Dar es Salaam" & into some great
 tribal vcls. 322(2-19 Forsgren-WI)
 9684 0402 R. Tanzania: EE; OM nx, ID @0405 "This nx comes to you in the External
 Sce of R. Tanzania, Dar es Salaam". 353(3-8 Orr-FL)

TOGO

3222 2244 RDif Kara: FF; US pops, brief nx @2300, then NA to 2303*. 233(2-7 Burnell-NF)
 5047 2143 R. Togolaise: FF; apparent drama pgm, w/sound effects & OM/YL tlk (or
 ,maybe a coup was in progress--hi!). 333(2-25 Sharp-FL). 553(2-3 Hesch-
 NY). @0528 w/6-chime IS, into spiffy little NA @0530, OM "Ici Lome,
 Radiodiffusion-Television Togolaise, la Voix de la Nouvelle Marche,
 chaine internationale", freqs, hymn, prayers in vern. 444(3-12 ed.) 342
 (3-5 George-MA)

TUNISIA

7125 2155 R. Tunis: AA; cont. YL vcl mx, //7225. 343(2-27 Sharp-FL). @0455 w/vcl
 mx, TPs @0500 foll by nx headlines, back to AA mx. 232(2-16 Welch-MA)
 [Media Network reports Tunis at *0800 on 15225 and 11750.]

UGANDA

5026.2 1881 R. Uganda: unid; OM ancr w/ many mentions of Uganda, Kampala; probably
 Home Sce. 333(2-7 Havrilko-UK).[Unreported for quite some time-ed.]

ZAIRE

15245 2201 LV du Zaire: FF; short nx foll by song about President Mobutu, pgm w/nice
 mx & tlk about town of Mbuji-Mavi. Surprisingly steady signal. 243(2-11

ZAIRE (cont.)

Westenhaver-QUE). lively pop mx pgm, OM ancr; almost completely covered by HCJB @*2230 (15250). 353(2-27 Thunberg-PA). ID. anthem, native mx w/OM ancr, ments of Zaire. 222(3-5 Weikel-MI). Afro gtr mx, OM FF tlk about Lord Byron! address/ID @2217. [Pretty wacky, eh Tony?-ed.] 433 (2-25 Orr-FL). @2105 hilife mx/OM tlk, mixing w/VOA [which vacates the freq @2200-ed.]. 323(2-27 Sharp-FL)

ZAMBIA

4910 *0345 R. Zambia: Vern/EE; fisheagle IS, NA @0350, vern tlk, ment of "One Zambia, One Nation. Hvy UTE QRM. 322(3-3 Coleman-MA). IS, NA, ID @0353: "This is the Home Sce of the Zambian Broadcasting Sce", vern ID, YL w/ mx. 332-322(2-6 D'Angelo-PA). IS, NA, mx, mx. 333(2-15 Hawk-VA) [Contrary to my footnote re: 4910 being replaced by 3290, I'm still hearing 4910, and 3290, deep in UTE QRM territory, shows a carrier but no discernable modulation; since I'm also still hearing programs on 3346, I doubt 3290 is Zambia. -ed.]

ZIMBABWE

3396 0402 VO Zimbabwe: EE; YL nx to 0410, then OM ancr w/mix of mx, including the "Banana Boat Song"! [Day-y-y-0h!-ed.]. Caught end of ID ".Zimbabwe from Harare" @0410. 121(2-19 Forsgren-WI)

CLANDESTINE

4973 0433 Vde Resistencia da Galo Negro: PP; OM ID, tlk, occ mx, ments UNITA & Angola, rapid fades, gone by 0506. good(2-18 Daly-NY). @0436 OM w/ commentary, flute music, ment of Luanda. 454(2-21 Orr-FL)
5015 0427 R. Truth: EE; YL tlks about freedom in Zimbabwe, many ments of South Africa, Bob Marley mx; s/off w/2x bird IS @0501*. 222(3-8 Kennedy-MO). @ 0442 YL cmtry abt Zimbabwe, pop mx, ID "You are listening to the morning sce of R. Truth, b/casting hope and truth to Zimbabwe." 333(2-21 Orr-FL). @0445 YL tlk abt Zimbabwe's torture of its own citizens. 343 (2-17 Sharp-FL)
[A note for you QSL-hounds: reports for R. Truth can be sent via Mr. J. Brown, P.O. Box 4, Stockbridge, Hants SO20 6LB, UK; include some mint stamps or IRCs for your reply, which is mailed from the UK. Thanks to crazy Dan Sheedy for that info.-ed.]

UPDATE (?) ON LAST MONTH'S "TARGET: ANGOLA" FEATURE

About two months prior to completing the article, I sent a detailed letter, in Portuguese, to RN Angola asking for clarification on their regional network as regards freqs, times, powers, etc. What I received in return was a registered letter (reproduced below) in almost-English and an undated sked for all the net's xmtrs. Although the frequencies listed are way off reality, I suspect the schedule is still nominally in effect; thus you may want to make the following revisions in the station listing from that article:

- 4772.1 Lunda-Norte 0500-0830, 1500-2100
4780 Cuando-Cubango 0500-1300, 1600-2300
4860 Lunda-Sul 0430-1700
4885 Zaire 0500-1300, 1700-2200
4896 Bie 0500-2300
4941 Malanje 0500-2300
4969.8 Cabinda 0500-2100
5044.5 is BENGUELA
5062.1 Huambo 0400-2300
5184.9 Moxico 0500-1000, 1200-2300
6151.9 Benguela 0430-2300/2400 Sat
7160 Huambo 0400-2300
7260 Benguela 0430-2300/2400 Sat
7285 Cuanza-Sul 0500-2300
11955 RNacional 0500-1800



RADIO NACIONAL DE ANGOLA

FREQUENCY ADJUSTMENT

Dear Sir,
Thank you very much for letter in which you ask to forward you details pertaining to our External transmissions and I havebt submit the following in favour of your personal.
Both the English service of Angola National Radio Station are on Weekdays including end wave gtha on. Which see here the following:
In the 25 metre band, on 13955 KHz
In the 31 metre band, on 9535 KHz
In the 41 metre band, on 7235 KHz.
And french programme is broadcast from 13 STM to 22.00 STM and immediately thereafter the English Programme take a period of One Hour.
We hope these above details will meet request an beg to remain,Sir
Yours faithfully
Department of Exchange and Public the RNANGOLA,20.02.66.

DEPARTMENT CHIEF
RUIO FERNANDES

One last note: Since I've run into a few rpt with dubious ID on Voz da Verdade/4951, I've taped one of their pgms from a particularly good night, and next month I hope to have an approximate outline of their typical programming to help you figure out if you heard this or a real Angolan. And after that I promise to lay off Angola for awhile lest you all become nauseous at the mere mention of it.

African Calendar

APRIL 3 Youth Day (Angola)[misprint last issue]/18 Independence Day (Zimbabwe)/19 Republican Anniversary (Sierra Leone)/24 The Middle of Sha'ban (Islamic countries)/24 Day of Victory (Togo)/26 Union Day (Tanzania)/29 Independence Day (Togo)MAY 1 May Day, Labour Day, Workers' Day, etc. (most countries)/2 King's Day (Lesotho)/9 Ramadan (Islamic countries)

As I previously mentioned, Springtime is usually a pretty good time to log those elusive Afros, but it's also the time when T-storm activity is on the rise here in North America; you can still take advantage of this trade-off while the balance is in your favor (at least 'til early Summer when the QRN takes most rounds), and thus I present the premier of the LAST CHANCE LIST. This covers Africans up to @5500kHz which have been noted active or even suspected of being active since approximately late last Fall, in frequency order; the last known frequency/skeds is used in each case, and those stations actually heard in Nam/Europe are marked with ¶. As always I must precede the list with my disclaimer that none of the info herein is guaranteed accurate, and any list of this type is outdated by time it hits paper; in addition, some active freqs may have been omitted because they were reported in sources I don't usually read. (P.S.: "N"=noted at)

¶2496v	Madagascar	(02-05, 13-21)	¶4820	Botswana	(0345-21)
¶3200	TWR Swazi	(04-07, 19-2015)	4820	Huila, Angola	(04-23)
¶3212	Mozambique	(0255-0530)	¶4830	ANO, Gabon	(05-08, 17-23)
¶3222	Kara, Togo	(0529-0830, 1630-2303)	¶4834.8	Mali	(06-08, 18-00)
¶3230	ELWA, Liberia	(0610-08, 1805-2227)	¶4835	SABC	(04-0615, 1520-1930)
¶3230	SABC/RSA	(03-0427, 1858-1956)	¶4839	Bukavu, Zaire	(04-07, 10-1245, 1530-1830)
¶3240	Ghana	(0545-0800)	¶4840	Kenya	(N 2130)
¶3240	TWR Swazi	(0330-0345, N 0530)	¶4845	Mauritania	(0556-0830, 18-0002)
¶3250	SABC	(24h)	4848	Uige, Angola	(05-23)
¶3255	LBS, Liberia	(0455-09, 19-0003)	¶4850	Cameroon	(04-07, 1630-24)
¶3260	Niger	(0530-07, 1130-15, 17-2158)	¶4855	Mozambique	(N1900*)
¶3270	SW Africa	(1830-0630)	4855	Mauritius	(13-19)
3275	TWR Swazi	(1745-1832)	4860	Lunda-Sul, Angola	(0430-17)
¶3280	Beira, Moz	(N 0345)	¶4870	Benin	(0458-08, 13-2302, Sat 04-11, 13-23; Sun 06-23)
¶3287.8	Madagascar	(02-05, 15-21)	4872	Quelimane, Moz.	(04-0515, 10-1215, 16-2215)
3290	Tristan	(16-17, M/W/F 1945-22)	¶4880	SABC	(0346-0555, 1520-1930)
¶3295	SW Africa	(18-0630)	¶4885	Kenya	(03-0330, 18-2015)
¶3300	Burundi	(03-07, 10-21)	4885	Zaire, Angola	(05-13, 17-22)
¶3305.8	Zimbabwe	(0325-0615, 15-2020)	¶4890	Senegal	(0557-08, 18-01)
¶3320	SABC	(04-0545, 1635-1930)	¶4892	Senegal	(N 0614)
¶3326	Lagos, Nigeria	(0430-10, 17-2310)	4896	Bie, Angola	(05-23)
¶3330	Rwanda	(03-06, 09-12, 1330-2100)	¶4900	Guinea	(06-08, 1230-0002)
¶3330.8	Comoros	(03-05, 17-20+)	¶4904.5	Chad	(0457-0730, 1025-2100)
¶3338.3	Mozambique	(0255-0530, 15-1745, 1830-2205)	¶4910	Zambia	(0345-0530, 1530-2105)
¶3339	Tanz-Zanzibar	(03-05, 1430-2005)	¶4915	Ghana	(0545-08, 12-2310)
3346v	Huambo, Angola	(19-21)	4915	Kenya	(03-0630, 1330-2010)
¶3346	Zambia	(0357-0530, 1530-2105)	¶4926	Eq. Guinea	(0505-2201)
¶3356	Botswana	(0348-07, 15-21)	¶4936v	Mozambique	(0255-0630, 15-2205)
¶3365	TWR Swazi	(N 0615)	¶4940	Ivory Coast	(N 2100)
¶3366	Ghana	(0543-08, 1530-2304)	¶4941	Malanje, Angola	(05-23)
¶3390	Bunia, Zaire	(0430-0645, 1630-20)	¶4946v	RN Angola	(24h)
¶3396	Zimbabwe	(0325-0530, 1545-2100)	¶4950	Kenya	(1430-1930, N 0510)
¶3929.8	Cape Verde	(18-24)	¶4951	A Voz Verdade, RSA	(03-40, 20-21)
¶3930	Transkei, SAF	(03-0530, 1530-23)	¶4952	Huila, Angola	(1800-0530, N0610)
3970	Buea, Cameroon	(0430-08, 1630-23)	4969.8	Cabinda, Angola	(05-21)
¶3990	VOA Liberia	(0300-0800)	¶4972	Cameroon	(0430-08, 16-2230)
3994	Huila, Angola	(04-23)	¶4973v	Galo Negro, RSA	(N 0430)
¶4000	Bafoussam, Cam.	(0425-08, 18-2304)	¶4980	Kenya	(N 2130)
¶4734	Mozambique	(0258-0530, 15-2205)	¶4980	SCR Swazi	(05-06, 1630-2030)
4750	Bertoua, Cam.	(0430-08, 16-22)	¶4985	RSA	(N 1620)
¶4751	Lubumbashi, Zaire	(04-07, 10-13, 1500-2100)	¶4990	Lagos, Nigeria	(0430-2310, N0432)
¶4760	ELWA, Liberia	(06-08, 1730-2300)	¶4990	RSA	(0258-0456, 1658-1756)
4760	TWR Swazi	(1545-1615, 03-0345)	¶5003.6	Eq. Guinea	(05-2205)
¶4770	Kaduna, Nigeria	(0432-2305)	¶5010	Garoua, Cam.	(0425-08, 1645-2313)
4772.1	Lunda-Norte, Angola	(05-0830, 15-21)	¶5015	R. Truth, RSA	(0430-0501)
¶4775	TWR Swazi	(1727-1947)	¶5020.4	Niger	(0530-07, 1130-15, 17-2306)
¶4777	Gabon	(0430-0630, 16-24)	¶5026.2	Uganda	(13-21)
¶4780	Djibouti	(03-08, 09-1730)	¶5034.5	C.A.R.	(0430-07, 1630-23, N 00+)
4780	Quando-Cubango, Angola	(05-13, 1600-2300)	¶5038.5	Sudan	(04-22)
¶4783.4	Mali	(06-08, 18-00)	¶5044.5	Benguela, Angola	(0430-23)
¶4785	Tanzania	(03-07, 13-21)	¶5047	Togo	(0525-0803, 1703-0005)
4790	TWR Swazi	(1630-1730)	¶5050	Tanzania	(03-07, 13-2015v)
¶4795	Douala, Cam.	(0430-08, 11-23)	¶5055	TWR Swazi	(1630-1845, N *0357)
¶4800	Lesotho	(03-22)	¶5062	Huambo, Angola	(04-23)
¶4804	Kenya	(0259-0630, 130-2010)	¶5066	Bunia, Zaire	(0430-20, N 0405, 2103)
¶4805v	Sao Tome	(0530-2300)	5184.9	Moxico, Angola	(05-23)
¶4815	Burkina Faso	(0530-09, 17-24)	¶5287	Mondou, Chad	(05-08, 14-18)

5405.2 Namibe, Angola (05-23)
5437 Luanda, Angola (24h)
5476 Guinea-Bissau (0603-24)

Additions and changes, as well as comments and suggestions, are quite welcome regarding this listing. I will make appropriate changes on my master list, and will try to present a revised version later this Fall. Happy Hunting!

TARDY LOGS

These arrived past deadline, too late to be included in alphabetic listing. Those tardy must henceforth bring an explanatory note, signed by their parents, to the principal's office.

GHANA

3366 0601 GBC: EE; YL nx, foll by discussion of military ("an undisciplined soldier is a great liability") and economic development in Ghana; into mx @0615. 243(3-14 Miller-PA)

LIBYA

6155 *2115 R. Jamahiriyah: AA/EE; TPs, ID for AA pgm: long tlk, ME mx; into EE @2200 w/ID, freqs (announced 11815, not this), address, into usual anti-U.S. cmtry, excerpts from the Green Book. 444(3-13 Thunberg-PA)

It's a good thing I'm as tardy as these entries, otherwise they wouldn't have appeared 'til next month!

Etc.

I still haven't found Africa #1's 17870kHz outlet at its usual time, and the 15475kHz outlet wasn't there @1700, nor at 1920 rechecking; Dan Sheedy tells me it's back on 11940kHz at 0730, which I don't hear either. Bandscans show nothing, 'tho I did hear 'em on 15475 a few days back...probably some technical problems..I'd appreciate any info you can supply on this one (excluding 4830 outlet).....Media Network sez Kenya's GS uses 9665 days, 6132 eves, their time, and NS is on 6075; not hrd here on any of 'em.....RNederland's 1630 EE to Africa now from Madagascar on 9515 and 6020 kHz.....SCDX mentioned that, for M86, FEBA Seychelles is using 11935, ex-11760, for EE to E Africa @1512-1611, this via Bill Westenhaver in Montreal..... ..it appears that my UNID on 9748 is definitely Tahiti, not Mauritius as I'd suspected; I just recently had a ham QSO with a fellow in Mauritius, and I intend to enclose a note with my QSL asking for some freq details on MBC.....which reminds me, any of you ham-types can find me on 40m CW, lo-end, some late evenings when I have the time; the call is NN2U.....last night I heard a wandering xmr venture into the mess around 5010 kHz and park around 5010.2 for awhile; I won't swear to it, but I may have heard the Angola IS @0459 preceding a definitely PP program; the xmr would suddenly jump up about 5-10kHz after a few minutes, and the only xmr I've heard lately to perform this trick is the Huila 'site, nominal 4952.....here's a standing offer to all active contributors and potential reporters: if you don't have/are running low on SWBC report forms, I'll gladly send you a clean new master form (which I recently typed up) with your name and QTH neatly typed-in; you can then run off as many Xerox copies of it as you need..all I need from you is a #10 SASE, and a smartly-attired government agent will personally deliver it to your address.....thanks to one and all for your excellent loggings this month; as conditions turn for the noisy and DX becomes harder to find, I hope you'll remember that I need help from everyone to take up the slack! Don't leave the job to the familiar names, put your pen to paper and let loose with that 22c stamp you were gonna use to enter the Publisher's Clearing House Sweepstakes that you wouldn't have won anyway.....thanks finally to all who've taken the time to send letters or notes along with your logs..I always like to hear what's new, what you think of the column, what size shoe you wear, etc.....I hope everyone has a great Spring, and that, once in awhile, you take a break from the radio cave and venture out into the world of real sunshine and real people (My God, Martha, how the children have grown!).

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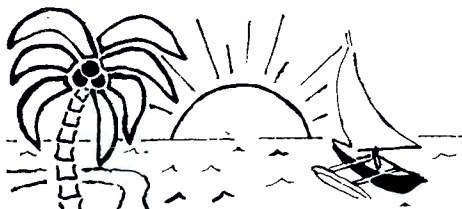
73,
al

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



SPRINGTIME! When a young man's fancy turns to thoughts of love and a DXer's fancy turns to thoughts of the South China Sea Races. What-you may ask-has this editor been struck by a bad case of spring fever!? The answer is yes, and no; I admit to suffering a bit from this seasonal "disease", but that is not why I am dreaming of a far away boat race. If you recall my column of April 84, you'll know that I am referring to the possibility of Hong Kong firing up their normally inactive SW xmtr to supply weather reports and other pertinent info for this race, which occurs in April of every even numbered year. Check for them on 3940 kHz around 1030-1130 GMT; this is where they were heard in 1984.

Other DX news to be found on these pages includes the 1st loggings of VL8A-Alice Springs Australia on 2310 kHz (even heard weakly at this QTH), and a report that Deutsche Welle will once again be broadcasting from their relay site in Sri Lanka.

BANGLADESH

R. Bangladesh

6240 1848 RB: EE: Euro/ME Svc of tlk & Indian mx; RTTY QRM (433 2/16 Havrilko-UK)
9640 1403 RB: URDU?: YL w/nx & ID; Indian-style mx (353 2/20 Quaglieri-NY)
9945 1656 RB: BENGALI: lcl mx; YL w/clr ID @ 1659 into nx (252 3/11 Quaglieri-NY)

[R. Bangladesh hrd in EE, 1830-1915 on 7355 kHz. (SCDX 3/11)]

CHINA (PEOPLE'S REPUBLIC)

R. Beijing

3290 1403 CPBS-2 Beijing: CC: opera mx; Ute QRM (333 3/2 Pimblett-AB)
5850 1304 RB: CC: may be MONGOLIAN lang-OM tlk; //5145 (353 2/11 Donegan-CA)
5880 2240 CPBS-1: CC: YL & OM tlk; also hrd @ 1445 (252 2/8 Donegan-CA)
6095 1140 RB: CC: Taiwan Svc of tlk & CC vcl mx; //6790, 9170 (131 Westenhaver-QU)
6290t 1410 RB: Unid lang (poss. CAMBODIAN): OM tlk; CC mx (222 2/6 Berri-CA)
6790 1225 RB: CC: Taiwan Svc-OM & YL w/friendly chat; CC mx (243 2/5 Westenhaver-QU)
6933 1320 RB: CC: OM tlk to 1450 f/out; //5845, 5850 (252 2/11 Donegan-CA)
7010 2123 RB: HUNGARIAN: anmt; cornet mx; sked & off w/anthem (232 2/3 Doherty-NB)
7035 1450 RB: KAZAKH?: Minority Lang Svc of tlk, mx; abrupt 1457* (232 Berri-CA)
7055 2130 RB: FF: IS, ID "Ici Radio Peking"; ARO QRM (333 3/9 Quaglieri-NY)
9030 0044 CPBS-2: CC: CC mx w/YL vcls, vy weak (212 2/17 Berri-CA)
9340 2025 RB: RR: lt class mx; "Govorit Peking" ID; 2058* but *2100 again when sig-nal improved (242 to 343 2/20 Westenhaver-QU)
9365 *2030 RB: II: IS, s/on anmts; nx by YL; no // hrd (232 2/20 Westenhaver-QU)
9440 *1201 RB: CAMBODIAN: OM w/s/on anmts incl ment of "Kampuchea"; freqs given in kilocycles(!); nx (243 2/5 Westenhaver-QU)
9535 1205 RB: EE: nx of corrupt election in Philippines; tlk on coal mining (222 2/17 Alexander-NC) tlk abt "snail fever"; 1256* (333 Westenhaver-QU)
9730 1405 RB: EE: anncd as test btwn 1300 & 1500; //9550 QRMd by Cuba (252 2/11 Donegan-CA) tlk on Bhuddas; Mozart play (333 2/28 Cole-CO)
9820 1141 RB: EE: cooking pgm (333 2/22 Havrilko-UK) @ 1210 EE: nx, opera, "Listeners Letterbox" (444 3/2 Baldwin-NY)
0000 RB: EE: tlk of New Year celebration called "Spring Festival" (433 2/12 Alexander-NJ) (433 Stanley-AZ) (433 Zirkelbach-CA) (333 Westenhaver-QU) (333 Brown-IL) (444 Robinson-TN) (35322 Palmer-WA)
2300 RB: SS: "heavier" CC mx than from Taiwan (252 Donegan-CA)
9945 1215 RB: VV (listed): CC orch mx; YL tlk (243 2/6 Westenhaver-QU)
1215 RB: SS: IS, ID & sked by YL; nx by OM (pr-fr 3/5 Thunberg-PA)
*0100 CPBS-1: CC: YL vcls w/cmtly btwn songs; //11330 (343 3/9 Weikel-MI)
11610 1230 RB: EE: nx incl report of Iran/Iraq war (333 2/19 Gerstner-NY)
11685 0004 RB: EE: wld & lcl nx; intvw w/visiting Pres. of Sierra Leone (343 3/3 Sharpe-CA) @ 0045 SS: cmtly on "Star Wars" (433 2/5 Langlois-FL) nx, ID, vcl mx (354 2/2 Rocker-MS)

15100 2333 RB: SS: Mexican campesino mx; YL w/tlk of China's mountain regions; 2356* but returned @ 0000; //15225 did not return @ 0000 (35422 2/14 Palmer-WA) (333 2/25 Valentine-CA)

15225 2333 RB: SS: beamed to ECNA but better signal than 15100 to WCNA! Possibility as noted in RDI, of diff. xmtr sites (35422 2/14 Palmer-WA) Pgm on Chinese New Year (434 Westenhaver-QU) tlk on geography(Rocker-MS)(Berri-CA)

CYPRUS

BBC Relay

6030 2115 BBC: EE: "English by Radio" (444 2/7 Gerstner-NY) haver-QU)
 7285 0506 BBC: SERBO-CROAT: nx, "Ovde London" ID; TURKISH @ 0514 (333 2/15 Westen-
 0535 BBC: EE: "EE by Radio"; QRM & 0542 f/out (222 2/12 Shaffer-PA)

INDIA

All India Radio

3905 1541 ATR Delhi: ID, nx of unrest in Philippines (332 2/22 Havrilko-UK)
 1431 ATR Delhi: EE: nx; // 4860, 7160, 7412 (322 3/2 Pimblett-AB)
 9545 1454 ATR Aligarh: EE: ID, nx; freq info & s/off (222 2/6 Cole-CO)
 10335t 1345 ATR Delhi: SINHALA: continous subcont. mx (weak 2/20 Quaglieri-NY)
 11620 2012 ATR Aligarh: EE: cmt y on relations w/Pakistan; Indian mx; //9910 (252 2/27 Quaglieri-NY) flute mx, freq sked (121 2/1 Doherty-NB)
 2220 EE: Indian choral mx, sked & 2230* (222 2/27 Abbinante-IL) Radio News-reel; sitar mx (121 2/28 Shanklin-MA)
 15335 1339 ATR Aligarh: EE: cmt y on solidarity w/Nicaragua; QRM de co-channel Morocco (322 3/11 Quaglieri-NY)

[ATR to Europe on new 7412, 1845-2230; //9910, 11620. QRM de Israel on 7410 & Soviet jamming. (SCDX 3/11)]

INDONESIA

Radio Republik Indonesia

3215 1325 RRI Manado: IN: intvw to ID @ 1330; mx to 1345, lcl IS & nx; "Love Ambon" & 1356* (333 2/5 Forsgren-WI)
 3976 1417 RRI Surabaya: IN: lite mx; hvy QRM (222 3/2 Pimblett-AB)
 4753 1520 RRI Ujung Pandang: IN: keroncong mx; YL ID; trad gong chime mx w/high-pitched vcIs (232 3/2 Sharpe-CA)
 4845 1310 RRI Ambon: IN: variety of mx; ID @ 1327; Ute QRM (322 2/16 Forsgren-WI)
 7270 1043 RRI Jakarta: IN: YL w/tlk pgm; instl & pop mx; IDs (252 2/22 Orr-FL)
 9612 0816 RRI Jayapura: IN: YL tlk; pop mx, IDs; strong to 0853 f/out (433 Orr-FL)
 11790 1640 V. of Indonesia: AA?: nx, ID & anthem (222 2/17 Cole-CO)

[RRI Biak hrd on new 5500.5, 0954-1114. (Kirk Allen, SWLD 3/1)]

IRAN

V. of the Islamic Republic of Iran

IL)

7110 1406 VOIRI: AA/FARSI: faint tlk hrd under bubble jammer(222 2/12 Abbinante-
 9022 1950 VOIRI: EE: nx of violence in Philippines & of massacre of people by Iraq (222 3/4 Bingham-MA)
 15084 1130 VOIRI: EE: nx, Listener's Letters; tlk on human rights violations by Iraq; into FARSI @ 1215 (353 2/23 Welch-MA)
 1347 FARSI: wld nx; ID @ 1400 (343 2/19 Abbinante-IL) (121 2/12 Doherty-NB)
 15084.3 1200 FARSI: YL tlk; AA mx (454 2/15 Havrilko-UK)

IRAQ

Sawt ul-Jamaheer; R. Baghdad

6050 0110 SuJ: AA: rev mx; nationalist tlk by OM & YL, ID (333 2/18 Dillon-MD)
 7170 2015 RB: EE: tlk on session of Arab League; attack on Iran's minorities policy (232 2/6 Doherty-NB) nx of war w/Iran; reply to reception reports; 2150* (432 2/10 Welch-MA)
 7270nf 0125 SuJ: AA: instl & vcl mx; ID @ 0127 into YL tlk (544 2/14 Orr-FL)
 2325 AA: mix of tlk & Stravinsky's "Sacre du Printemps"; ID; co-channel QRM; //6050 (222 2/19 Westenhaver-QU)

ISRAEL

Kol Israel

5885 0000 KI: EE: nx of kidnapped Israeli soldiers (454 2/21 Bingham-MA) "Calling All Listeners", "DX Corner" (343 2/3 Sampson-WI) (544 Hesch-NY)
 2320 KI: HH: mx w/YL ancr; 2325* (555 2/2 Ruhe-PA)
 7410 2230 KI: EE: nx of Israel's troubled shipyards; "Israel Mosaic" (545 2/16 Robinson-TN) (444 2/13 Havrilko-UK) songs by Israeli artists (Neff-OH)
 0017 EE: tlk on Jews in W. Germany; "Faith to Faith" (433 2/21 Bishop-NY)
 0200 EE: nx, "living Here" (444 2/19 Brown-IL) report on arrival of Scharansky in Tel Aviv (322 2/11 Stanley-AZ) (333 Doherty-NB)
 0500 EE: nx, tlk of ancient boat found in Sea of Galilee(454 2/21 Bingham-MA)
 9009 0500 KI: EE: lcl & GMT TC; tlk on Jordan & PLO (222 2/10 Bingham-MA)
 9435 0000 KI: EE: intvw w/Anatole Scharansky (444 2/12 Stanley-AZ) report on Jews in Soviet Union (322 2/25 Brown-IL)

ISRAEL Cont.

9435 2230 KI: EE: nx of Islamic resistance movement (555 2/18 Robinson-TN) "DX Corner" (444 2/24 Merchant-NH) nx, wx, intvws (333 Abbinate-IL)
 9815 2001 KI: EE: nx of bomb explosions in Israeli towns (322 2/13 Bingham-MA) tlk on improving Israeli economy; //9435 (333 2/22 Westenhaver-QU)
 9860 2230 KI: EE: "Israel Mosaic", "DX Corner"; bare audible (131 3/2 Zilmer-NM)
 11585 1800 KI: EE: live report from Egypt on rioting (333 2/27 Bingham-MA)
 11605 1105 KI: EE: nx of Iran/Iraq war; wx w/Israeli temps (222 2/27 Bingham-MA)
 11960 2000 KI: EE: tlk abt Nazi war criminal enroute from US (333 Bingham-MA)
 15560 1120 KI: EE: "Faith to Faith"; tlk abt poetry (322 2/27 Bingham-MA)

JAPANNihon SW Bcast; R. Japan

3925 0834 NSB: JJ: YL & OM tlk; ID by OM (232 2/18 Orr-FL) Berri-CA)
 3945t 0810 NSB: JJ: US pop mx; no ID hrd & different than pgm on 3925 (433 2/22
 5990 *1100 RJ: EE: wld nx, "Current Affairs", "Japan Scene", etc; 1130*; //15195, 7125 (534 2/1 Neuverth-CO) @ 1520 w/economic tlk (Zirkelbach-CA)
 6055 0732 NSB: JJ: drama pgm; also hrd @ 1739 w/gd signal (35322 2/19 Palmer-WA)
 0756 NSB: JJ: OM tlk; ads (333 2/18 Orr-FL)
 7125 1142 RJ: CC: IS to 1145, ID & s/on anmts; //7155 (232 2/4 Westenhaver-QU)
 9570 *0358 RJ: RR: celeste IS, ID in EE/JJ & RR "Govorit Tokyo" into nx abt the Philippines (444 2/28 Davidson-SC)
 11870nf 0015 RJ: EE: nx, "Current Affairs", "Japan Scene"; ex-9645 (232 3/3 Zilmer-NM)
 15195 0200 RJ: EE: nx, cmtty; "Japan Scene" on Kabuki theatre (343 2/22 Stanley-AZ)
 2346 RJ: EE: listener's letters; wld nx; //better 15420(pr 3/10 Thunberg-PA)
 15235 *2300 RJ: EE: nx, cmtty, intvw w/Pres. of Mitsubishi Co. (333 2/14 Stanley-AZ) "Tokyo Pop-In"; GOS to SE Asia; //15420 (242 2/5 Westenhaver-QU)
 15350t 2253 RJ: IN?: OM tlk in unid lang (343 2/20 Quaglieri-NY)
 15420 2200 RJ: JJ: nx, intvw, JJ mx (433 2/14 Stanley-AZ)
 *2300 RJ: EE: nx, cmtty, "Asia Now" (333 2/6 Westenhaver-QU) report on Japanese work ethic (333 3/5 Brown-IL) atop KTWK w/sked & nx (333 2/20 Quaglieri-NY) "Let's Learn Japanese"; nx of Tokyo snowstorm (232 Gerstner-NY)
 0100 RJ: EE: nx, "Japan Scene" on tulips in Japan (444 3/4 Sharpe-CA) Japanese political nx (544 3/1 Valentine-CA) (444 2/12 Zirkelbach-CA)
 17810 0100 RJ: EE: "Current Affairs" on rising yen (444 2/28 Sharpe-CA) P.M. Nakasone invites Gorbachev to Japan (242 2/10 Stanley-AZ)

[R. Japan's GOS in EE/JJ to Asia, 1230-2130 now on 11815 ex-9605.(SCDX 3/11)]

KAMPUCHEAV. of the People of Kampuchea

11937.6 1158 WOPK: EE: tone, EE ID @ 1200, OM tlk to 1211 then mx; pr signal but better hrd @ 1245 in LAO lang (3/11 Quaglieri-NY)

KOREA (PEOPLE'S DEM. REP.)R. Pyongyang

3320 1405 RP: KK: choral mx (343 3/1 Pimblett-AB) Orr-FL)
 4120t 1005 V. of Rev. Party for Reunification: KK: OM tlk; instl & vcl mx (252 2/22
 6576 2019 RP: EE: YL w/nx; ID @ 2038; RTTY QRM (333 2/21 Havriko-UK)
 9750 1246 RP: EE: class mx; YL w/s/off anmts & 1250*-1st time ever for Pyongyang (433 2/4 Westenhaver-QU)
 9977 1247 RP: SS: caught s/off & closing song (333 2/4 Westenhaver-QU)
 13650 2300 RP: EE: ID, NA, NX, CMTY, "Legendary Stories Everywhere" pgm (443 2/19 Stanley-AZ) EZL mx; "The Joys of Visiting Korea"; cmtty on US imperialism; NA & 2350* (433 2/14 Zirkelbach-CA)
 13700 0022 RP: EE: tlk on arms reduction; martial mx (pr 2/25 Thunberg-PA)

KOREA (REPUBLIC OF)R. Korea

7550 2303 RK: PP: nx by OM, mx, many IDs (353 2/20 Orr-FL)
 9570 1400 RK: EE: nx interview; // 9750 (222 3/1 Zilmer-NM)
 9750 1400 RK: EE: weak w/tlk & oriental mx (222 3/8 Weikel-MI)
 11810 *0200 RK: EE: full bcast sked, wld nx (gd 2/14 Sheedy-CA) nx, cmtty, "Seoul Calling"; not hrd here often (232 2/15 Forsgren-WI) "Let's Learn Korean" Pulse of Korea" abt fishing industry (554 2/6 Neuverth-CO) "Sights and Sounds" abt hunting in Korea; "Mailbag" (444 2/8 Zirkelbach-CA)
 15575 2301 RK: EE: nx, cmtty on 1st Korean cars in US (232 2/19 Westenhaver-QU) cmtty on 1st anniv of Prime Minister's election (232 2/18 Gerstner-NY) "Seoul Calling" w/American Buddhist monk (444 3/4 Sharpe-CA) (2/8 Bishop-NY)

KUWAITR. Kuwait

9840 2023 RK: AA: YL w/intvw of singer; 2100 ID into nx (454 3/5 Welch-MA)
 9880 1852 RK: AA: AA mx; ID by OM @ 1900 "Min Al-Kuwait", then "Al-Anba"(nx); // 9840 (333 2/8 Dillon-MD)

KUWAIT Cont.

11675 1830 RK: EE: world nx, pop mx (444 2/24 Merchant-NH) (333 2/2 Ruhe-PA)
 1932 EE: US pop mx; "The March of Time" pgm (322 Bingham-MA)
 2033 EE: EZL EE vcls; s/off anmts & anthem @ 2059 (454 3/5 Welch-MA)
 15505 1407 RK: AA: drama, long tlks; some AA instl mx (343 2/19 Abbinante-IL) nx @
 1500, ID over AA mx (554 3/5 Baldwin-NY)

LEBANON

6280 0521 King of Hope: AA: relg pgm w/mx hosted by OM (252 2/21 Orr-FL)

MALAYSIA (EASTERN)RTV Malaysia

4835 1410 RTM Kuching; MALAY: OM tlk; Malay pop mx w/sweet-sounding YL ancr (353
 2/11 Donegan-CA)
 4950 1401 RTM Kuching: EE: ID & nx by YL; orch mx; compared to present Beijing
 xmsn, R. Malaysia is quite good (353 2/11 Donegan-CA)
 1510 EE: mx request pgm of mostly US pops; anthem & 1559*(333 Zirkelbach-CA)

MALAYSIA (PENINSULAR)

5965 1612 RTM Kuala Lumpur; MALAY: ID & nx by OM; ment of "Utusan Malaysia" (news-
 paper ad?) (433 3/2 Sharpe-CA)
 9750 1500 V. of Malaysia: IN: YL w/soft pop vcls; TPs @ 1530 then OM w/nx (much
 on Malaysia, Manila) (544 3/5 Thompson-CA)

NEPALR. Nepal

3230t 0018 RN: Unid lang: vy wk Indian style mx w/OM ancr to past 0115 (131 1/30
 Burnell-NF) old log but this freq not reported often..ed
 5005 1305 RN: NEPALI: great sub-cont. mx; clr ID @ 1319; IS @ 1343, ID & OM w/nx;
 1350 f/out; 1st time IDed! (222 2/15 Forsgren-WI) tent. @ 1310 w/chant-
 ing & amnts by OM & YL (232 3/3 Cole-CO)

OMAN: R. Oman hrd in Europe @ 1200 on 17795, presumed from new 100kW xmtr; sked is
 0900-1400. (Media Network, 3/13)

PAKISTANR. Pakistan

4950t *1400 RP-Peshawar: lang: strong tone from 1350; @1400, brief sub-cont stringed
 inst, one cloc chime into 5 min OM tlk; more mx to YL tlk incl ment of
 Karachi @ 1407; AA type mx to 1445 f/out. Not Malaysia, but maybe Pesh-
 awar as Nepal hrd same day; not hrd since (222 2/15 Forsgren-WI) Danish
 TBS does list Peshawar here at 1400-1500..ed
 9465 1711 RP: EE: YL nx, OM w/ID & cmty on S. Africa & Namibia (3/11 Quaglieri-NY)
 Acc. to Ernie Behr-ON, 9545 has replaced 9465 @1700 (SWLD 3/15) wonder
 if he hrd this after 3/11?..ed
 15595 1347 RP: URDU: OM w/nx? incl ments of Islamabad; ID @ 1352 into ME pop mx
 (433 3/11 Quaglieri-NY)
 17660 0955 RP: URDU/EE: tlk w/ment of Pakistan; EE nx @ 1005 (433 2/16 Havrilko-UK)

PHILIPPINESV. of America Relay; Far East Bcast Co

6110 1337 VOA: EE: tlk on Liberty coins; garbled xmsn (242 2/12 Sampson-WI)
 9555 1325 VOA: CC: tlk & mx incl AA-style-poss for SE Asia Muslims? (Donegan-CA)
 9770 0005 VOA: EE: "Newslines" on Nicaraguan aid (333 2/21 Brown-IL) NY
 11715 1358 VOA: EE: nx promo, freq changes; DW noted underneath (322 2/20 Quaglieri-
 11850 1300 FEBC: EE: OM w/"Good evening, welcome to FEBC's EE lang pgm"; relg tlk
 & mx (343 3/11 Quaglieri-NY) YL w/s/on amnts, ID & sked; Children's
 Bible pgm; lost to rising sun by 1320. Tnx to Al Q. for tip-prob best
 time & freq for ECNA listeners to hear FEBC (fr 3/15 Thunberg-PA) CA)
 0715 FEBC: EE: Mailbag; intvw w/ 3 YLs at country fair; nx @ 0730 (fr Sheedy-
 15290 2235 VOA: EE: nx in special EE; "VOA Tuesday Morning" (333 3/5 Brown-IL)
 15445 2300 FEBC: EE: "Pacific Sunrise"; nx on Philippine elections (444 2/3 Zir-
 kelbach-CA) IS hrd under VOA, TPs, OM tlk @ 2300; severe fading made
 speech unintelligible (251 2/20 Quaglieri-NY)
 15445 1646 VOA: EE: nx of Libya bombing Chad; WYFR QRM (322 2/17 Brown-IL) VOA Li-
 beria also here but not till 1800, acc to RDI..ed

R. Veritas-Philippines: all SW xmtrs are off the air due to damage inflicted by pro-
 Marcos' forces during recent unrest. They hoped to have one 100kW xmtr on by 8 March,
 the remaining xmtrs may not be on for 4 or more months. (Media Network 3/6, submitted
 by Frank Welch-MA) Tnx Frank-any WCNA listeners hearing them?

QATARQatar Bcast Svc

9905 2116 OBS: AA: ID, soft mx & tlk (beddy-bye stuff?); prayer, awful NA & 2130*
 (433 2/16 Westenhaver-QU)
 15265 1433 OBS: AA: AA vcls; ID @ 1500; QRM de VOA on 15270 (332 2/16 Welch-MA)

SAUDI ARABIA Bcast Svc of the Kingdom of Saudi Arabia
 7150 1825 BSKSA: AA: ID 'Itha'atu ul-Mamlakat Il-Arabiyyat Is-Sa'udiyyah Min Ar-Riyadh"; tlk abt youth & sports; AA mx (333 2/8 Dillon-MD)
 9530 2040 BSKSA: AA: Qur'an; anmts @ 2059 into pgm @ 2100 (443 2/17 Welch-MA)
 9720 2145 BSKSA: AA: AA vcls; drama @ 2150 (342 2/23 Welch-MA)
 9870 1918 BSKSA: AA: intvw w/musician & teacher; AA mx, drama pgm (242 2/23 Dillon-MD) (332 3/4 Welch-MA) (444 Burnell-NF) (JP)
 11930 1405 BSKSA: URDU: W. Asian nx, ID, tlk w/S. Asian instl mx (gd 2/21 Shimada-)

SINGAPORE BBC Relay; Singapore Bcast Corp
 3915 1439 BBC: VV/EE: nx by OM; into EE @ 1500 (444 3/2 Pimblett-AB)
 1730 BBC: EE: cricket coverage, ID; slight het (333 2/22 Havrilko-UK)
 5052 1503 BBC: EE: nx read by YL ancr (333 3/2 Pimblett-AB)
 9740 1630 BBC: EE: Science pgm on silicon chips etc. (444 2/14 Zirkelbach-CA)

[SBC hrd erratically on unlisted freq 5010. (Mark Warner on TALKBACK, 3/9)]

SRI LANKA Sri Lanka Bcast Corp
 9720 1505 SLBC: EE: nx, US pop mx (222 2/11 Bingham-MA) lcl nx, pgm sked (433 2/8 Havrilko-UK) @ 1630 in HINDI: ID, Hindi movie mx; nx & tlk by YL & OM; full s/off (232 2/12 Sharpe-CA)

Deutsche Welle-Trincomalee: Frank Welch-MA passed along the following sked hrd on MEDIA NETWORK 3/6. 1100-1150 on 7265-JJ; 1200-1320 on 7265-CC; 1330-1420 on 9585-IN; 1430-1650 on 7265-EE; 0200-0250 on 5995-EE. Transmissions could be erratic. They are using special receivers to pick up the xmsns from Germany. I wonder if this info is more up-to-date than that given by Koji Yamada in March 86 JAPAN REPORT which stated that the DW Sri Lanka relay may not be back in operation before autumn...ed

SYRIA R. Damascus
 7455 2007 RD: EE: nx of air strike over Lebanon (544 2/21 Havrilko-UK) info on cultural events to be held in Damascus (454 2/13 Welch-MA)
 1907 RD: FF: "Ici Damas", nx, cmt, class mx (322 2/8 Dillon-MD)
 9635 2010 RD: EE: nx, ID, AA instl mx (222 2/8 Bingham-MA)
 9670nf 2006 RD: EE: nx, Press Review (454 3/5 Welch-MA)
 12085 1632 RD: AA: nx, cmt, on political events; hvy QRM (222 2/18 Abbinante-IL)

TAIWAN V. of Free China
 9630 1650 VOFC: CC: YL anmts; good CC mx; noisy signal (252 2/11 Donegan-CA)
 9845t 1222 WYFR via VOFC: CC: OM & YL w/long tlk-no mx; both WRTH & RDI list this as from Taiwan and characteristic polar flutter seems to confirm this but the signal was as strong as those from WYFR-Florida! Missed the ID @ 1230 (gd 3/15 Thunberg-PA)
 9955 2104 WYFR via VOFC: CC: hymns & long tlk; WYFR theme @ 2130 (333 Burnell-NF)
 11860 2202 VOFC: EE: ID, NA; nx, econ cmt, "Mailbag Time", CC lang lesson (333 3/2 Brown-IL)

THAILAND: R. Thailand's Domestic Svc, Channel #1 hrd on 6070, but 7115 not hrd, Ext Svc on 9655 & 11955 apparently off the air. (Mark Warner on TALKBACK, 3/9) Al Quaglieri says his tent. on 7115 (Feb A/O) may have been a USSR stn...ed

TURKEY V. of Turkey (MA)
 7215 2000 VOT: EE: Swedish Embassy mourns death of P.M. Palme (333 3/4 Bingham-MA)
 2134 VOT: EE: "Today in Turkey" bcast to Europe (433 2/13 Havrilko-UK)
 9560 2305 VOT: EE: UN cmt; "The Turk in History" pgm (444 2/21 Bingham-MA)
 0357 VOT: EE: IS, ID, nx, Press Review, Turk mx; 0450 (252 2/17 Sampson-WI)
 9660 2136 VOT: TURKISH: Turk vcl mx; TPs & ID by YL @ 2200 (444 3/4 Welch-MA)
 15220 1541 VOT: TURKISH: lcl mx, little tlk (444 2/21 Levison-PA)

USSR (ASIAN) R. Moscow
 3965 1422 R.Afghanistan Relay: Unid lang: YL tlk; // 4740 (222 3/2 Pimblett-AB)
 4485 0714 Kamchatskoe Radio-Petro/Kam: RR: unfamiliar IS, ID "Govorit Petro/Kam" into discussion pgm by YL & OM who are not RM Ext Svc ancrs; definitely lclly produced pgm tho D-85 Orbita shows lcl pgms @ 06-0700 only (352 2/19 Palmer-WA)
 4610 1020 Khabarovsk: RR: class mx; OM tlk @ 1029 (252 2/22 Orr-FL)
 4825 1136 RM-Vladivostok: EE?: YL w/choral mx pgm; ment of "R. Moscow"; IS @ 1158 (333 2/22 Orr-FL) Danish TBS lists KK as lang at this time...ed
 4975 0042 Tadzhik Radio: TADZHIK: ME style mx; ID @ 0100 (sounds like "Info" not "Injo" as in WRTH) into nx(?) then YL tlk over piano-probably exercises (333 1/24 Burnell-NF) again an old log; I strongly urge all contributors to get their loggings to me by the 13th or Peggy by the 5th each month.

USSR Cont. AB)

5945 1343 R. Tashkent: EE: report on Communist Party Congress (343 3/1 Pimblett-)

5950 1530 RM Vladivostok: EE: tlk on Party Congress; "Focus on Asia"(3/4 Sharpe-CA)

6035 1738 R. Mayak-Khabarovsk: RR: nice EZL mx hrd under R. Australia; M2 (Mayak) sked here 15-1800 per Orbita D-85 (42432 Palmer-WA)

6070 0740 RM Khabarovsk: EE: tlk on efforts to save Tolstoi Manor; WCNA Svc. 06-0800 (35322 2/19 Palmer-WA)

6090 0747 RM Dom Svc 1st Pgm (MIRO-1) Khabarovsk: RR: drama; better than //6080, which is QRMed de co-channel R. Aust'l (35322 2/19 Palmer-WA) mer-WA)

6150 0552 RM Petro/Kam: EE: IS, martial mx, nx; better than usual tonite(2/17 Pal-7135 0810 7135 0810 RM Komsomolsk: EE: nx, "Soviet Way of Life" (242 2/20 Quaglieri-NY)

7170 1145 R. Peace & Progress: CC: OM, YL translat & discuss intvw w/EE S.Asian on Soviet education; sked, IS & 1159* (444 2/24 Westenhaver-QU) per RDI site is Krasnoyarsk...ed.

7185 0807 RM Vladivostok: EE: nx of Duvalier in France (252 2/20 Quaglieri-NY)

7235 1213 R. Tashkent: EE: pgm abt Intl' Youth, mx; 1227* (333 2/22 Orr-FL)

7260 0700 RM Petro/Kam: EE: nx of Palme assassination (545 3/2 Sharpe-CA)

7345 0830 Yakutsk: RR: Domestic Svc w/vcl mx & intvw w/singer; unusually strong; // 7200 (444 2/2 Rocker-MS)

7355 *1230 RM Novosibirsk (per RDI..ed): HINDI: s/on anmts; lots of tlk on Gorbachev; unid Indian lang here to 1229 (333 2/20 Westenhaver-QU)

9580 1915 RM Blagoveschensk (per UHN 1/86..ed): EE; report from Pres. of Communist Party in USA; Party Congress report (322 3/2 Emerson-OR) son-IN)

9600 1200 R. Tashkent: EE: new stamps issued-feature doves & Karl Marx (444 Robin-9635 *1300 R. Peace & Progress: CC: ID, nx(?); seems to be //7380 (whose site is Irkutsk per RDI..ed) (343 2/18 Westenhaver-QU)

9855 1243 RM-Unid site: PASHTO: OM tlk w/ments of "Muslim" & Muslim countries; ID "Da Moscow De" @ 1253; 1258* (343 2/6 Westenhaver-QU)

9865 1254 Ul'yanyovsk (RDI..ed): RR: MIRO-1 pgm w/intvw; pop song w/"yakkity sax"; @ 1300 TP & TC for 1600 into opera; //9895 (232 2/6 Westenhaver-QU)

11900 1932 Vladivostok: RR: Home Svc 5th Pgm (M5) w/tlk pgm; even-up w/co-channel RSA in PP; Orbita shows M5 Vlad. here 1900-2030 (422 2/18 Palmer-WA)

11960 1500 RM -Unid site: SINHALESE(?): RM IS, ID, nx (232 2/12 Berri-CA)

15425 2320 RM Petro/Kam: EE: tlk on "sad plight of American Indians" (433 2/11 Zirkelbach-CA) "Home in the USSR" pgm; this & //15455 are best WCNA Svc freqs in mid-afternoon (454 2/24 Palmer-WA)(333 Westenhaver-QU)

17860 2340 Radiostantsiya Rodina: RR: M5 pgm of RR pop & folk mx; ment of Tolstoy, Pushkin & Siminov; IDs (343 3/2 Sharpe-CA) site poss. Vladivostok..ed.

UNITED ARAB EMIRATES UAE R. Dubai

7310 0321 RD: AA: nx, OM w/ID @ 0322 (555 2/21 Orr-FL)

11955 1614 RD: EE: History pgm; sked & nx @ 1630 (222 2/15 Gerstner-NY)(Bingham-MA) 0340 RD: EE: AA mx, nx (444 2/24 Merchant-NH)

15320 1601 RD: EE: "Orientalism" pgm; spts incl auto rally, wx (333 2/21 Bingham-MA)

17775 1330 RD: EE: 1cl & wld nx; DX pgm (433 2/1 Hesch-NY) tlk on Lanes book of Egypt; into AA @ 1400 (454 2/15 Welch-MA) (333 2/13 Bingham-MA)

17830 1328 RD: s/on anmts, nx, "Mailbag"(444 2/2 Westenhaver-QU)(444 Bingham-MA)

21700 0530 RD: EE: ID, TPs; ME & wld nx; "Mailbag" w/reception reports; //17830, 17775, 15435 (poor 2/23 Shimada-JP)

VIETNAM V. of Vietnam

10010 1245 VOV: VV: CC style vcls; NA @ 1259, tlk & more oriental mx; //10059 (333 3/9 Weikel-MI)

10040 1602 VOV: EE/RR: to Africa & ME; RR @ 1630 (343 2/16 Havrilko-UK) CA)

1800 EE: nx, "Sunday Show" w/VV mx & Indo listener's letters (352 3/2 Sharpe-1900 EE: sked, nx, cmtly on Reagan's State of Union addr; 1926* (322 2/18 Zirkelbach-CA) nx, cmtly, VV mx (242 2/8 Burnell-NF)

2020 SS/EE/FF: SS tlk to EE @ 2030 w/tlk of 27th Party Congress in Moscow; into FF @ 2100 (222 3/1 Shanklin-MA)

10059 0030 VOV: VV: YL w/VV folk mx & modern mx (453 2/17 Keenan-CA)

11751 1319 VOV: CANTONESE: YL tlk, oriental mx (322 3/11 Quaglieri-NY)

YEMEN ARAB REPUBLIC

9780 1947 R. San'a: AA: tlk abt economy; ID, TC, wld nx; AA mx (333 2/23 Dillon-MD) AA mx, YL anmts; western mx to ID @ 2100 (232 3/9 Weikel-MI)

YEMEN (PEOPLE'S DEM. REP.) Dem. Yemen Bcast Svc

7190 0405 DYBS: AA: AA mx, tlk w/many ments of "Aden" (434 2/23 Rocker-MS)

CLANDESTINE

9027 0456 V. of the Liberation of Iran: FARSI: AA mx, OM tlk (252 2/22 Orr-FL)

AUSTRALIA

R. Australia

2310 1237 VL8A-Alice Springs: EE: YL w/pop mx pgm; ABC TV promo @ 1245 & more pop mx to 1300 time tones, ABC nx (242 2/24 Forsgren-WI) @ 1345 w/pop mx; report of power outage in Darwin area (333 2/27 Pimblett-AB) probable @ 1130 w/pgm of pop & country mx-OM ancr; too weak & noisy to understand tlk; the good news is that it does make it into ECNA! (pr 3/11 Thunberg-PA) Congrats to Ray for being the 1st to hr this new stn..ed

4920 1349 VL4 Brisbane: EE: pop mx, TPs, anmts, NA & 1401* (353 2/14 Sampson-WI)

1350 EF: phone call-in pgm; ID (323 2/27 Cole-CO)

5995 1300 RA: EE: nx of Israeli interception of Libyan plane(454 2/6 Sampson-WI)

6060 *0756 RA: EE: IS to 0758; s/on anmts; wld nx w/Jeff Walker (2/15 Palmer-WA)

6080 RA: EE: nx, "Profile" of Director of film & TV school (Westenhaver-QU)

6140 0944 VLW6-Perth: EE: cricket scores; ID "6WE Statewide"; TPs & ABC nx @ 1000 (322 2/22 Orr-FL)

6150 1005 VLR6-Lyndhurst: EE: oldies mx w/OM ancr (252 2/15 Sampson-WI)

7205 *1145 RA: EE: IS on chimes; "Australia Tonight"; //11745, 9630, 9710 (333 2/11 Alexander-NJ) "Yen Ara" pgm on Aboriginal land claims; QSB & ARO QRM (232 2/18 Westenhaver-QU)

9580 1007 RA: EE: mx from movie "Rocky IV" (333 2/15 Bingham-MA)"International Report" (343 3/1 Brown-IL) "Anything Goes" @ 1430 (555 2/9 Ruhe-PA) mx by New South Wales Youth Band (Cole-CO) pgm of memorable mx incl "Jamaican Farewell" (Robinson-TN) "Australian Country Style"(Thompson-CA) street intwvs (Levison-PA)"Countrywide"(Dillon-MD)(Alexander-NC)

9610 1247 VLW9-Perth: EE: pop mx; live horse racing; ID "82 Radio" (344 2/22 Gerstner-NY) nx of church fire in Perth, wx (322 2/16 Brewer-AR)

9655 0810 RA: EE: "Int'l Report", spts; //9580 till 0840 when latter carried mx instead of spts (333 2/15 Westenhaver-QU)

9720 2245 RA: CC: nx(?), "Waltzing Matilda" & S/off 2300 (343 2/20 Cole-CO)

9760 *0800 RA: EE: pop mx to PNG & SW Pacific; new freq? (222 2/22 Shaffer-PA) ,

9770 1100 RA: EE: "Australia Tonight" w/tlk of America's Cup yacht race (444 2/17 Robinson-TN) (343 2/9 Gerstner-NY) (243 2/13 Westenhaver-QU)

11720 1004 RA: EE: nx that Australian PM to visit Reagan (444 3/5 Brown-IL)

15320 2300 RA: EE: nx-Marcos arrives in Hawaii; "Int'l Report"(333 Stanley-AZ)

15380 2348 RA: CC: radio play; ID, mx & 2358* (252 2/25 Orr-FL)

15395 0100 RA: EE: nx of cyclone damage in Queensland (544 2/27 Valentine-CA)

17750 0130 RA: EE: nx bulletin, mx; // 17715 (252 2/18 Zilmer-NM)

17795 *2200 RA: EE: nx, "Int'l Report"; Aussie mx (433 2/17 Stanley-AZ) (Brown-IL)

0300 EE: nx of rioting in S. Africa (333 2/18 Stephenson-CA)

COOK ISLANDS

R. Cook Islands

11760 0210 RCI: EE: dedication pgm incl Bob Marley mx dedicated to lcl football team! (222 2/5 Forsgren-WI)did any of them say "hi mom"? Hi!..ed.

11761 0505 RCI: EE: R. Australia nx, pop & island mx (343 2/27 Pimblett-AB)

GUAM

15420 2255 KTWR: IN: YL tlk, ID & address (353 2/20 Quaglieri-NY) YL w/relg pgm; s/off anmts, ID, IS & 2330* (253 2/25 Orr-FL)

MARIANA ISLANDS

6025 1648 KFBS-Saipan: RR: sermon w/RR lang hymns; ID & Calif addr @ 1700; hrd past 1730, still relg pgm (35222 2/19 Palmer-WA)

9665 1845 KYOI-Saipan: EE: pop mx; ID @ 1900; switched to 9670 @ 1901 (322 3/2 Emerson-OR)

11785 2355 KFBS: EE: s/off of VV pgm w/ID, sked, addr; 2400* (gd 2/22 Shimada-JP)

11900 1332 KYOI: JJ: pop mx by "Mister Mister"; ID (222 3/11 Quaglieri-NY)

15405 2223 KYOI: JJ/EE: pop mx, ads & anmts in both langs; Ko'd by VOA IS @ 2258 on 15400 (333 2/20 Westenhaver-QU) some EE ads (353 2/20 Quaglieri-NY)

0000 EE/JJ: all rock mx (haven't gone belly-up yet) (444 2/14 Zirkelbach-CA)

0155 EE: ID, pop mx; fading by 0215 (343 2/26 Stanley-AZ)

[KFBS hrd in EE/JJ @ 0800-0900 on 11915. (Arthur Cushen, DX PARTYLIN 3/18)]

NEW CALEDONIA

3355 1219 R. Noumea: FF: lite pop mx w/OM DJ (333 3/1 Pimblett-AB)

7170 0725 R. Noumea: FF: exc pgm of FF pop mx, many TCs, wx @ 0756, ID @ 0800 into nx & magazine pgm (434 2/22 Orr-FL)

Decided to take a break from typing and fire up the R-1000 and was rewarded with my 1st ever clr reception of R. Cook Islands! 0504 on 11760 (242 3/18 ed.)

NEW ZEALAND

11780 0450 RZ: EE: class mx pgm; RNZ nx @ 0500 (fr 3/18 Thunberg-PA) It was after hearing this that I thought of giving Cook Islands a shot..ed.
 15150 2000 RZ: EE: NZ nx, wx; winners of video contest named (343 2/17 Stanley-AZ)
 17705 0000 RZ: EE: nx, education pgm abt correspondence schools; 0045* (433 2/17 Zirkelbach-CA) rugby team cancels tour of S. Africa (444 Stanley-AZ)

[RNZ: sked changes, now that NZ is back to standard time: 1830-2105 on 11780, 15150; 2345-0145 on 11780, 17705; 0330-0730 on 11780, 15150; 1030-1215 on 6100, 9600. (Arthur Cushen, DX PARTYLINE 3/18)]

PAPUA NEW GUINEA

2376 1302 R. Simbu: PD: great lcl mx; OM w/TC & ID @ 1305; gd PNG AM-all heard except 3905 & 3925 (232 2/15 Forsgren-WI) AB)
 3325 1353 R. N. Solomons: PD: lt mx; closing anmts; NA & 1400* (433 3/1 Pimblett-AB)
 3385 0742 R. E. New Britain: PD: relig-type choral mx (333 3/2 Pimblett-AB)
 4890 1215 NBC Port Moresby: EE: lcl mx, TC & ment of Pacific area (343 2/28 Soomre-MA) C&W mx; anthem & 1400*; hrd daily here (333 2/20 Cole-CO)
 0906 EE: wld nx, TCs, ID. instl mx (353 2/22 Orr-FL)

[R. Enga & R. Simbu will probably remain on 120m, at least for the remainder of this year. They were to move to 90m freqs. (TALKBACK, 3/9)]

SOCIETY ISLANDS

9747.3 0805 RT: FF: lcl mx w/OM anmts (322 2/9 Rocker-MS)
 11825 0400 RT: FF: island mx; strong signal-some fading (433 2/20 Stanley-AZ)
 15170 0044 RT: FF: island & US pop mx; ID, 0130 f/out (242 2/14 Gerstner-NY) lcl mx, some w/EE lyrics (333 Levison-PA) lively pop mx (322 Zirkelbach-CA) FF pop mx (222 Stephenson-CA) class mx (444 Valentine-CR)
 15171 0525 TAHITIAN: phone-in pgm of island mx (343 2/27 Pimblett-AB)

===== LATE BREAKING ASIA/OCEANIA DX NEWS =====

HONG KONG: 1st some bad news; it seems that the South China Sea Yacht Race will be held earlier than usual this year and will probably be over by the time you read this. According to a letter from RTV Hong Kong, the station will be on the air for the race, using a 2kW xmtr on 3940 kHz, but the bcasts will be from 23 March until 5 April only. The times of the bcasts are to be at 1100 & 2300 GMT, w/the possible addition of an 0500 bcst. If you are lucky enough to hear RTV Hong Kong, the station advises that they will QSL correct reports sent to the following address: Radio-TV Hong Kong c/o Lee Wing-Ki, Broadcast Drive, P.O. Box 70200, Kowloon, CPO Hong Kong. (Gary Hickerson, on WORLD OF RADIO, 3/16) If you miss them, you can try again in 1988!..ed.

BHUTAN: NYAB seems to be using a new 5kW xmtr with an expanded sked: Mon-Sat on 3395 @ 1100-1400, and Sun on 6042 (ancd as 6035) @ 0600-0900. (Asian DX Review, SWLD 3/15)

P.R. of CHINA: R. Beijing on new 15280, ex-9640, w/EE to WCNA @ 0300 & 0400, as of 9 March. (SWLD 3/15)

GUAM: Adventist World Radio has signed a contract for the construction of a new stn on Guam. Work was to begin in mid-Feb and the bldg should be completed in 6 months. Two 100kW xmtrs are to arrive in May. AWR is to bcst in 20 langs, incl EE, JJ, & Mandarin. Four curtain antennas will direct signals from N. Siberia to S. India. (Salvatore Platonica(sp?) SCDX 3/18)

IRAQ: EE to Nam hrd on 11750 @ 0400-0450*. (Norcross-CA, SWLD 3/15)

N. KOREA: R. Pyongyang w/EE to Europe @ 1300 on 9350, 11655; 1500 & 1700 on 7205, 11655; 2000 On 6576, 9350. (M.S. Sharma-sp? of India on SCDX 3/18)

PHILIPPINES: new FEBC 100kW xmtr sked to commence in March has been delayed until May 86. (Arthur Cushen, DX PARTYLINE 3/18)

Tnx to these SPEEDXers who have sent letters recently-sorry I'm not able to answer all of them: TONY ORR-appreciate your kind comments for A/O; only glad to help a fellow ECNA Asian DXer; TERRY EMERSON-hope you're settled into the new QTH; RAY FORSGREN-I've finally received a QSL so you'll hear from me soon; WM WESTENHAVER-hope to see you in Montreal this July; AL QUAGLIERI-many tnx for the phone calls-sorry I forgot to include your UNID on 6568.6 hrd @ 1321; also MIKE HARRIS, WM DICKERMAN and any others I may have forgotten as well as to all A/O contributors. My page allotment begins to drop in May, so please send in only your best loggings. Best of DX & 73s,

Bob

日本レポート

Japan Report.

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

Back to 1 page this month. Things on the bands have been average (or worse) at this QTH. However, there may be a few items of interest so let's proceed.....

B A N G L A D E S H

4900 1250 Radio Bangladesh: Bengali sub-continent mx, TPs, 1300 nx, recitations, OM/YL "R. Bangladesh, Dhaka" IDs, 1330 world nx. Heard on this night only (fair-good, 2/16)

C H I N A (PEOPLE'S REPUBLIC)

2415 1240 Wenzhou LBS: CC OM w/ sports (basketball?) cmtly, crowd noise, 1305 quick ID, 1315 classical mx. First monitored this one about a year ago, then it was inaudible for quite awhile. Recently though it has been a regular catch. (fair-good, 2/20)

4865 1210 Gansu PBS: CC long OM/YL tlks, "Gansu renmin guangbo diantai" at 1230, OM dialect (language lesson?) (good, 2/20)

5135 1323 R. Beijing: RR long OM tkl, lite CC & instrumental mx, YL tkl on Afghanistan. Distorted Mayak jamming until 1 minute before 1355* (fair 2/15)

C H I N A (TAIWAN)

9845 1243 WYPR relay: CC OM/YL songs, OM tkl. Slight tone QRM (good, 2/15)

CLANDESTINE (KOREA, D.P.R.) -- Voice of the Nation's Saving (nee Voice of the Revolutionary Party for Reunification) has seemingly dropped it's EE language program. KK continues to be heard up to 1400*.

E G Y P T

11665 1500 R. Cairo: AA, R. Cairo theme mx, YL ID, nx (fair, 2/27)

G E R M A N Y (FEDERAL REPUBLIC)

7235 *2130 Deutsche Welle: IS, CG/RR IDs, YL/OM tkl -- weak jamming began at 2132 (good-fair, 3/3)

G H A N A

4915 2030 Ghana Broadcasting Corp.: EE YL w/ "Ghana Newsreel", vernacular tkl into Afro mx (good, 3/6)

G R E E C E

11645 1515 VOGreece: Greek nx, string of songs to 1540, EE YL nx (gd-pr, 2/22)

I N D I A

9550 2155 All India Radio: EE sports report re: India-Pakistan soccer match, ID, national nx, cmtly (fair-good, 2/28) QTH is Delhi.

9910 0040 AIR: EE w/ Indian traditional mx & songs, local TC/ID, YL world nx USSR splatter de 9905 (good-fair, 2/21) QTH is Aligarh.

I R A Q

9685 1245 Radio Bagdad: AA mx, recitations, tkl mentioning Iran (of course), heard under bubble-jammer. Also QRMed by co-channel VOFC, Taiwan. (poor-fair, various)

N E P A L

3230 1550 Radio Nepal: Nepali mx, ads (some w/ echo-effect), ID // 5005 (fair)

S I N G A P O R E

7180 1428 BBC relay: Bengali nx headlines, ID, EE YL ID into Hindi freqs, TPs, sub-continent mx, nx re: Philippine military rebellion (good, 2/23)

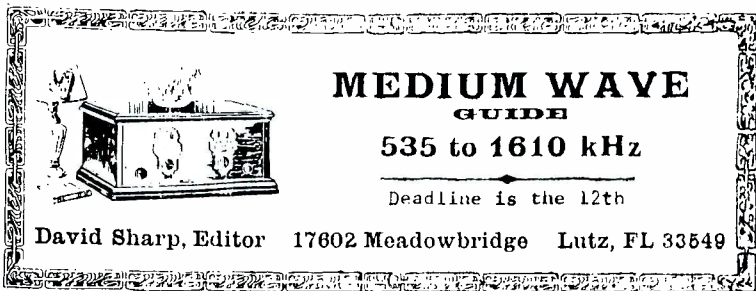
U N I D E N T I F I E D

2490 2012 Long string of AA-type recitations, sudden 2025*. My guess would be Ujung Pandang, Indonesia (good, 3/6)

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

6125 1417 APRTS: EE NBC sports, military PSA, CBS nx (good-excellent, 2/23)

15335 0238 APRTS: EE cultural program of classical mx & poetry readings, ID (fair-good, 2/23) Until next month.....rmf.



MEDIUM WAVE

GUIDE

535 to 1610 kHz

Deadline is the 12th

David Sharp, Editor 17602 Meadowbridge Lutz, FL 33649

- 531 RTVA Algeria/0343/AA/AA mx, //better 891 kHz (433 1-7 Jean Burnnell-NF)
- 540 CBK Waltros SK/0530/mx, OM tx, weather report (222 2-23 Froemming-AZ)
- 650 LV de Centroamerica Honduras/0430/SS/Sporting event w/ID at 1/2 hr (??? 2-13 Wayne Heinen-CO.)
- 670 WMAQ Chicago/0857/ID, C&W mx, Wall Street Journal ad (333 Alexander-NC)
- 670 R Monumental Costa Rica/0500/SS/All nx format, alone on channel (2-13 Wayne Heinen-CO.)
- 700 R Sucre Ecuador/0530/SS/Lively mx, full ID, heard during fantastic au- roral conditions! (333 2-13 Heinen-CO)
- 720 WGN Chicago/0600/network world news (444 3-2 Christopher Merchant-NH)
- 730 XEX Mexico/0130/SS/ID by YL, ads, into pop mx (344 2-15 Waelterman)
- 738 R. Tahiti Society Is./0623/FF/mx pgm with various styles, //6135 kHz. (fr-gd 2-3 Pimblett-AB)
- 780 WBBM Chicago/0924/ID, nx, tx abt use of camera equipped patrol cars in Chicago. (222 2-12 Alexander-NC)
- 800 PJB Neth. Antilles/0315/ID, into relg pgm "Way to Life" (444 K.Roberts)
- 800 XEROK Cd. Juarez Mexico/0330/SS/SS OM tx and nx (333 2-27 Froemming-AZ)
- 870 WNL New Orleans/0231/Relg pgm, ID, into relg OM tx (333 K. Roberts-FL)
- 900 BSKSA Saudi Arabia/2022/AA/AA tx, ID, bad fades! (232 1-19 Burnell-NF)
- 950 KJR/1031/ location??? pop mx, ID @ 1034 "AM 950, KJR." (D.Klopfenstein) Dave, this stn is not in my reference books. Anyone have info? ds.
- 1000 KOMO Seattle/1029/tx abt "Huskies" basketball, ID (444 Klopfenstein-OR)
- 1010 KLRA Little Rock/0145/country mx, ID (444 3-11 Don McCants-AL)
- 1017 Sudwestfunk German Fed Rep/0203/GG/nx, wx, autobahn accidents! @ 0206 ARD pop mx. (243 1-31 Burnell-NF)
- 1020 KDKA Pittsburgh/0500/tx show hosted by Chris Cross (I bet he was just "Sailing" along, hi. ds.) (444 2-16 Vercellino-IL)
- 1030 WBZ Boston/0259/ID, phone-in show, nx, wx (333 Kenneth Roberts-FL)
- 1030 KBUF Holcomb KS/0400/nx by OM and ID given (333 3-1 Gary Froemming-AZ)
- 1044 RTVM Morocco/2345/AA/OM intros- guitar-like mx (443 1-17 Burnell-NF)
- 1060 RWV Philadelphia/0330/Local and world nx, QRM (433 2-26 Vercellino-IL)
- 1062 R Comercial Portugal/2337/PP/pops & ads, QRM Danish stn (J.Burnell-NF)
- 1100 KFAX San Francisco/I016/end of relg pgm, several IDs (Klopfenstein-OR)
- 1110 WBT Charlotte/0000/Sat nite oldies request show (444 2-23 Wimmers-VA)
- 1120 KPNW Eugene OR/1015/pop mx, ID as "1120 KPNW," mx. (Klopfenstein-OR)
- 1143 Amer. Forces R Ger. Fed. Rep/2311/EE/"American Country Countdown" pgm. RMWS QRM (222 1-17 Burnell-NF)
- 1160 KSL Salt Lake City/1006/ID, relg pgm "Afterglow," mx (Klopfenstein-OR)
- 1179 Sveriges Riksradio Ab Sweden/2352/phone intrvw, off @2358 (Burnell-NF)
- 1250 XEDL Hermosillo Mexico/0400/SS/SS nx by OM (222 2-20 G. Froemming-AZ)
- 1269 Deutschlandfunk Ger Fed. Rep/0005/GC nx ends, wx, jazz mx (Burnell-NF)
- 1278 RTE Radio 2 Ireland/2330/pop mx, trivia contest, nx at 0000 (332 2-2 3 Jean Burnell-NF)
- 1390 KSLM Salem OR/0947/oldies mx, ID "The Mighty 1390." (Klopfenstein-OR)
- 1400 CFUN Vancouver BC/0935/pop mx, pizzeria ad, ID (222 Klopfenstein-OR)
- 1422 Saarlandischer Rundfunk/0132/GG/light mx & pops, 0200 ID (Burnell-NF)
- 1510 WLAC Nashville/0330/"Family Altar" pgm, relg sermon. (2-9 Vercellino) :0250/"Radio Bible Hour" px (444 ?-?? Dom McCants-AL)
- 1520 WKWB Buffalo NY/0015/call-in oldies show (444 2-23 Bernie Wimmers - VA)
- 1530 WCKY Cincinnati/0330/"Talknet" pgm w/Bruce Williams (2-6 Vercellino-IL)
- 1540 R Bahamas/0215/light mx, OM IDs as "R. Bahamas" (333 3-15 D. Sharp-FL)
- 1555 R Cayman Cayman Is./0244/YL tx & ID, lcl ads (323 3-15 David Sharp-FL)
- 1570 XERF Mexico (tent)/0138/SS/fund-raising marathon, pledges inpesos, rlg mx and tx, tel # 688-5600. who can ID this? (222 2-24 Burnell-NF.)
- 1610 Caribbean Beacon Anguilla/0000/religious mx pgm (444 3-2 Christopher Merchant-NH.) ***Good turnout this month. 73s and gud DX! *David*

QSL REPORT

EDITOR:

DEADLINE: 12th

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

Another great turn-out this month; there were 50 contributors, with 74 countries QSLed...thanks to all!! After the great QSLs of last month, I thought that the March column would be the best, but I was wrong!! To top off the list of 'goodies' is WHRI, and then there's Comoros and Indonesia and...

AFRICA

ASCENSION ISLAND BBC Relay: 6005 f/d letter w/ photo in 29 ds. for an irc.V/S S. Hürst, Maintenance Engineer. (Thompson-NM).

BURKINA FASO RDTV Burkina: 4815 p/d ltr. in 33 ds. for a FF rpt. and 2 ircs. (Soomre-MA). f/d ltr. in 49 ds. for a FF rpt. and \$1. (Jones-TN). same in 55 ds. for \$1. (Gunter-NC). in 56 ds. for 2 ircs. (Evans-TN). in 90 ds. for a Tri rpt. (Gerstner-NY). in 154 ds. for a FF rpt. and 2 ircs. (Burnell-NF).

CAMEROON Radio Bafoussam: 4000 p/d map cd. in 39 ds. for a FF/EE rpt. and 2 ircs. (Pimblett-AB).

COMOROS Radio Comores: 3331 n/d cd. w/ ltr. in 26 ds. for a FF/EE rpt. and ms.V/S Antufi Mohamed Bacar. (George-NC)...super, congrats' rjf

DJIBOUTI RDTV Djibouti: 4780 p/d logo cd. in 35 ds. for a FF rpt. and 2 ircs. (Burnell-NF).

EGYPT Radio Cairo: 9475 & 9675 f/d cd. w/ sked and postcard in 30 ds. (George-NC).

GHANA GBC: 3366 f/d Golden Jubilee cd. w/ sked. in 2½ mo. for \$1. (AB-Kusalik).

LIBERIA ELWA: 4760 f/d antennas cd. w/ sked. in 28 ds. for 2 ircs. (Westenhaver-QU). same in 76 ds. for 2 ircs.V/S F. Manuel. (Jones-TN). 11860 f/d cd. in 60 ds. for ms. (Adams-MA).

LIBYA Radio Jamahiriya: 15450 f/d African Service cd. w/ sked. and Green Book-part 1, in 65 ds. for 2 ircs. (George-NC).

MAURITANIA RDTV Mauritanie: 4845 f/d pfc in 10 ds. for a tape rpt. to the Mauritanian Embassy in Washington.V/S Sidi Mohamed. (Welch-MA)... very, very nice one Frank!!! rjf

MOZAMBIQUE Radio Mocambique: 9618 f/d World Map cd. in 20 ds. for 2 ircs. (Pimblett-AB).

NIGERIA FRCN-Enugu: 6025 f/d form ltr. in 76 ds. for \$1.V/S Olisa Hriagu. (Forsgren-WI).

SENEGAL ORTS: 4890 f/d Globe cd. in 27 ds. for a FF rpt. and 2 ircs. (Mahoney-FL). same in 29 ds. for a FF rpt. and \$1. (Coday-CA). in 45 ds. for a FF rpt. and ms. (George-MA).

SOUTH AFRICA Radio RSA: 9615 f/d Snails cd. in 19 ds. (McCants-AL). same w/ skeds. & mags. in 21 ds. for 2 ircs. (Schmucker-NE). in 24 ds. (McCants-AL). same in 1 mo. (Stuart-OK). Hugenet Museum cd. in 38 ds. for an irc. (Thompson-NM). SABC/Radio Orion: 3250 f/d Industry cd. in 37 ds. for 3 ircs.V/S Colin Miller. (Westenhaver-QU).

/TOGO/ RDTV Togolaise: 5047 f/d Map-Logo cd. in 48 ds. for a Tri rpt. and an irc. (Gerstner-NY).

/UGANDA/ Radio Uganda: 5027 p/d personal ltr. in 244 ds. after 2nd f-up. V/S A.P. Lawoko-Dir. of B'casting. (Burnell-NF)...very nice Jean, have seen very few from this station since the Intl Service stopped. rjf

ASIA

/CHINA/ Radio Beijing: 6933 f/d Lady w/ Pandas cd. w/ sked, calendar & paper cuttings in 28 ds. for a SS rpt. (Levison-PA). 7480 f/d Chicken in Basket cd. in 3 wks. for a JJ rpt. V/S Ms. Fan Fuguang. (Bowden-CA). 9550 f/d cd. in 3 wks. (Bowden-CA). 9730 same f/d cd. in 3 wks. (Bowden-CA). 9820 f/d Woman & Chicken cd. in 18 ds. for 2 ircs. (Lemke-AB). same in 3 wks. (Bowden-CA). same w/ goodies in 25 ds. (Forsgren-WI). 9860 f/d Chicken cd. in 3 wks. for a SS rpt. (Bowden-CA). 9945 same in 3 wks. for a SS rpt. (Bowden-CA). 11445 in 3 wks. for a SS rpt. (Bowden-CA). 11650 in 3 wks. for a SS rpt. (Bowden-CA). 11860 f/d Summer Palace w/ paper cutting in 16 ds. for an irc. (Zirkelbach-CA). 17650 f/d cd. in 3 wks. for a SS rpt. (CA-Bowden).

/CYPRUS/ BBC Relay: 6030 typical BBC n/d. cd. in 17 ds. (Gerstner-NY).

/INDIA/ AIR: 9910 f/d Taj Mahal cd. in 37 ds. (Forsgren-WI). f/d Writers Building w/ New Years cds. in 40 ds. for 2 ircs. (Neff-OH).

/INDONESIA/ R.R.I. Mataram: 3223 f/d personal ltr. w/ station info, sked, and lots of tourist brochures in 41 ds. after 2nd f-up for an INDO rpt. and a SASE (wasn't used). (Kusalik-AB). same in 33 ds. for an INDO rpt. and \$1. V/S Idris Ba-Kepala Seksi Siaran. (Forsgren-WI). R.R.I. Denpasar: 3945 f/d friendly personal ltr. in 25 ds. for an INDO rpt. and a SASE which wasn't used. This sent registered airmail. V/S Drs. Harmyn Husein-Kepala Stasiun. (Kusalik-AB). R.R.I. Ujung Pandang: 4719 f/d RRI Seal cd. in 35 ds. for an INDO rpt. and \$1. V/S H.A. Nyongki Ba.-Kepala Stasiun. (Forsgren-WI).

/ISRAEL/ KOL Israel: 5885 f/d Logo cd. in 32 ds. (McCants-AL). same in 6 wks. (Bowden-CA). 7410 f/d cd. in 39 ds. (Shaffer-PA). 9815 f/d cd. w/ skeds in 40 ds. for 2 ircs. (Schmucker-NE).

/JAPAN/ Radio Japan: 5990 p/d Kanazawa cd. in 48 ds. (Mahoney-FL). 9505 p/d Dancers Fan cd. w/ sked. & info in 17 ds. (Thompson-NM). 15420 p/d 50th Anniversary cd. in 18 ds. for 2 ircs. (Lemke-AB).

/JORDAN/ Radio Jordan: 11920 f/d cd. w/ skeds. for a non-report!!! It seems that Mike sent them a request for a sked. and got a QSL in return!! I wonder what would of happened if you did send them a report? (Hardester-CA).

/OMAN/ BBC Relay: 15310 n/d BBC cd. w/ sticker from London, after a pfc and 2 ircs were sent direct to Oman. (Burnall-NF).

/PHILIPPINES/ FEBC: 9670 f/d Sunset over Manila w/ a map and ltr. in 102 ds. (Zirkelbach-CA).

/QATAR/ QBS: 9905 f/d cd. w/ sticker and sked. in 179 ds. after 2nd f-up for an AA rpt. (Burnell-NF). 15265 f/d Map-Insignia cd. w/ booklet in 3 mo. for 3 ircs. V/S Jassim Mohammed al Qattan. (Trummel-FRG).

/SOUTH KOREA/ Radio Korea: 9750 f/d Olympic Mascot cd. in 4 wks. (CA-Bowden). f/d Kites cd. w/ English Service staff cd. in 29 ds. (Zirkelbach-CA).

/SRI LANKA/ SLBC: 11835 f/d Studio cd. in 87 ds. for 2 ircs. (George-NC)...Nice one!! rjf

/TAIWAN/ WYFR via VoFC: 6300 f/d Logo cd. w/ site, also w/ sticker and sked. in 21 ds. (Trummel-FRG).

TURKEY Voice of Turkey: 9560 f/d Ruins cd. in 25 ds. after f-up for 3 ircs. (Hastie-TX). f/d Santa Claus cd. w/ sked, decals & pennant in 33 ds. (George-NC).

UNITED ARAB EMIRATES U.A.E. Radio: 17775 f/d Map-Antenna cd. w/ pennant in 16 ds. (Gerstner-NY). 7310 f/d cd. in 18 ds. for an irc. (Stuart-OK). Voice of the UAE: 9900 via Abu Dhabi p/d colorful folder cd. w/ photos & station info in 33 ds. for 2 ircs. (Mahoney-FL).

EUROPE

AUSTRIA RAI: 6155 f/d Carinthia cd. in 40 ds. (Bowden-CA). f/d Salzburg cd. in 60 ds. (Bowden-CA). 15320 f/d cd. in 75 ds. (Westenhaver-QU).

BELGIUM BRT: 5910 f/d La Promenade cd. in 42 ds. (Levison-PA). f/d Waterloo cd. in 50 ds. (Bowden-CA). f/d cd. in 60 ds. (Bowden-CA). 9880 f/d cd. in 7 wks. (Bowden-CA). 15590 f/d Roger Raveel cd. in 71 ds. (Westenhaver-QU). RTBF-La Voix de L'Amite: f/d Brussels cd. w/ sticker and sked in 26 ds. For a FF rpt. and an irc-which was returned. (Mahoney-FL).

CZECHOSLOVAKIA Radio Prague: 5930 f/d 4 Scenes cd. in 3 wks. (Bowden-CA). f/d National Costume cd. in 28 ds. (Falbo-OR). 7345 f/d Picture of, Praha cd. in 28 ds. (Stuart-OK). 11990 f/d cd. in 3 wks. (Bowden-CA). f/d cd. in 24 ds. (Jones-TN). 15110 f/d Famous Building cd. in 4 wks. (Bowden-CA).

DENMARK Radio Denmark: 11860 f/d Painting cd. in 22 ds. V/S Buele Baug. (Gerstner-NY).

GERMAN DEMOCRATIC REPUBLIC R.B.I.: 6125 f/d Red City Hall w/ loads of goodies in 49 ds. (Soomre-MA). 9560 f/d cd. w/ sked. and booklet in 51 ds. (George-NC).

GERMAN FEDERAL REPUBLIC D.W.: 6120 usual n/d cd. in 20 ds. (Brown-IL). Sender Freies Berlin via Radio Bremen: 6190 f/d cd. sked. booklets and stickers in 22 ds. for an irc. (Burnell-FRG).

GREAT BRITAIN BBC: 6110 f/d (!) cd. w/ sked. in 18 ds. for a SS rpt. V/S D. Valenzuela-Jefe de Programas, Servicio Latinoamericano. (IL-Meinhardt). 15070 n/d Bush House cd. in 18 ds. for ms. (George-MA). same in 6 mo. for an irc. V/S Bert Gallon. (Thompson-NM). same in 15 ds. (Neff-OH).

GREECE Voice of Greece: 9420 f/d Olympic torch cd. in 6 wks. for a GK rpt. (Bowden-CA).

HUNGARY Radio Budapest: 12000 f/d cd. w/ pennant in 32 ds. (Jones-TN).

ITALY RAI: 9575 f/d Statue cd. in 190 ds. (Morin-ON). AWR-Forli: 6205 f/d Antenna cd. w/ sked. in 21 ds. for an irc. (Mahoney-FL). same in 33 ds. for 2 ircs. V/S Sandy Hodgson, Sec. (Burnell-NF). in 6 wks. for 2 ircs. (Kapinos-MA). in 44 ds. w/ sticker for \$1. (Cronkright-MI). w/ ltr. in 51 ds. for 2 ircs. (George-NC). R.M.I. via Radio Earth via Radio Milano: 7295 f/d RMI cd. w/ AWR Southern Asia Map in 11 ds. for ms. V/S Adrian Peterson. Last QSL for Euro. B'cast!! (Trummel-FRG)...nice one! rjf

MALTA Radio Mediterranean: 6110 f/d Map cd. w/ sticker and booklet in 13 ds. for \$1. (Cronkright-MI).

MONACO TWR: 6220 f/d City View cd. w/ sked. & pennant in 27 ds. for 2 ircs. (Soomre-MA). 7160 f/d cd. w/ sked. & pennant in 18 ds. for 2 ircs. (Falbo-OR). same in 26 ds. for 2 ircs. (Westenhaver-QU). in 40 ds. for 2 ircs. (Levison-PA).

NETHERLANDS Radio Nederland: 6020 f/d cd. w/ catalog in 44 ds. (NF-Burnell).

NORWAY R.N.I.: 15305 p/d Costume cd. w/ sticker in 20 ds. for \$1 (MI-Cronkright). f/d Bridal Procession cd. w/ skeds. in 84 ds. for a NO rpt. (Levison-PA). 15310 f/d Curtain antenna cd. in 6 wks, for a NO rpt. (CA-Bowden).

POLAND Radio Polonia: 7145 f/d Krakow cd. in 137 ds. V/S Zdzislaw Frackiewicz-Editor. (Levison-PA). 7270 f/d University cd. in 112 ds. (PA-Levison). f/d Wroclaw cd. in 120 ds. (Levison-PA). 9540 f/d LOT cd. in 60 ds. (Jones-TN).

ROMANIA Radio Bucharest: 5990 f/d City Crest cd. in 135 ds. w/ sticker and rpt. forms. (Mahoney-FL).

SPAIN R.E.E.: 6055 f/d Valladolid cd. in 3 wks. (Bowden-CA). 9630 same cd. in 3 wks. (Bowden-CA). f/d Ampudia cd. w/ sked and calendar in 32 ds. (Brown-IL). same in 56 ds. (George-NC). f/d Santa Catalina cd. in 88 ds. w/ sked. (Thompson-NM). 9650 f/d cd. in 6 wks. (Bowden-CA). 11880 f/d cd. in 9 wks. (Bowden-CA). 17770 f/d cd. in 5 wks. for a SS rpt. (Bowden-CA).

SWEDEN R.S.I.: 9695 f/d Theater cd. in 5 wks. V/S Carl Frossmark. (CA-Bowden). 15345 f/d Solvesburg cd. in 20 ds. V/S Claude Stephenson. (IL-Brown). sa, e in 22 ds. w/ sked. (Ruhe-PA).

VATICAN CITY Radio Vaticana: 6015 f/d Citta del Vaticano cd. in 7 wks for a SS rpt. (Bowden-CA). f/d Pope Audience cd. in 112 ds. for 2 ircs. (George-MA). 6250 f/d St. Peters cd. in 3 mo. (Jones-TN). 9605 f/d 25th. Anni. of Jap. Service cd. in 4 wks. for a SS rpt. (Bowden-CA). 11845 f/d Monumentuselle cd. in 5 wks. (Bowden-CA). 15405 f/d cd. in 6 wks. (CA-Bowden).

YUGOSLAVIA Radio Yugoslavia: 9620 f/d Nerzi Monastery cd. in 11 mo. , 26 ds. after 3 rd. f-up for 3 ircs. , as well as a call to the Yugoslav Embassy in Washington!! (Hastie-TX).

U.S.S.R.

Radio Kiev: 4940 n/d personal ltr. w/ book in 215 ds. for a RR rpt. V/S Aleksandr Dikii-Editor. (Burnell-NF). 5905 f/d Supreme Soviet cd. w/ sked. in 83 ds. (Levison-PA). f/d "Fish Plate" cd. in 88 ds. (Levison-PA). f/d Rams cd. w/ booklets in 96 ds. (Levison-PA). 11790 f/d Water Fountain cd. in 68 ds. (Coday-CA).

Radio Moscow: 9650 via Simferopol in 74 ds, for a FF rpt. (Burnell-NF). 13665, 13705 via Simferopol f/d cd. in 38 ds. (Burnell-NF). 6150, 15420 f/d cds. in 3 & 4 wks. (Bowden-CA). 7135, 7245 via Simferopol; 7175 via Novosibirsk; 9810, 9450 via Moscow; 4060 via Kharkov; 7155 via Kazan; 7340 via Chita; 7305 via Kingisepp; 7185 via Blagoveschensk; 7315 via Irkutsk; 5980 via Ryazan. all in 40 ds. (Soomre-MA). 1770, 15425, 15140 via Petropavlosk-Kamchatsky; 12050 via Khabarovsk; 7290, 7150 via Lvov; 7215 via Vinnitsa; 7115 via Ivano-Frankovsk; 6020 via Kiev; 5915 via Simferopol all in 5 wks. (Sheedy-CA). 4860, 9470 via Moscow in 56 ds. (NF-Burnell). 15510, 15485 via Simferopol; 15465 via Lvov; 11860 via Vinnitsa; 7320 via Starobelsk in 26 ds. (Burnell-NF). 13705 f/d cd. in 45 ds. (OK-Stuart).

Radio Peace and Progress: 9470, 9490 f/d cds. in 35 ds. (Westenhaver-QU)

Radio Tashkent: 5985 f/d cd. in 67 ds. (Welch-MA).

Radio Vilnius: 11860 f/d cd. w/ postcard & sked. in 97 ds. (Coday-CA).

NORTH AMERICA

ALASKA KNLS: 6095 f/d Station View cd. in 3 wks. (Bowden-CA).

BELIZE Radio Belize: 3285 f/d Map cd. w/ sticker & booklet in 12 ds. For \$1. (Cronkright-MI).

COSTA RICA Radio Reloj: 4832 p/d Logo cd. in 14 ds. for a SS rpt. and ms. V/S F. Barrahona. (George-MA).

CUBA Radio Habana: 6100 f/d Crocodile cd. w/ letter in 139 ds. (Coday-CA). same in 171 ds. V/S Francisco Luna. (Weber-OH).

EL SALVADOR Radio El Salvador: 9587 f/d ltr. in 55 ds. after 2nd f-up for a SS rpt. and \$1. V/S Luis Aparicio. (Forsgren-WI).

GUATEMALA TGNA: 3300 p/d Logo cd. w/ ltr. in 80 ds. for a tri rpt. and an irc. (Gerstner-NY).p/d cd. w/ ltrs. in 165 ds. for 2 ircs.V/S.s Robert Rice & Mariella Posadas. (Weber-OH).same in 222 ds. after f-up for 2 ircs. (Falbo-OR).5955 f/d Quetzal cd. in 5 mo. for a SS rpt. (Adams-MA). Radio Maya Barillas: 3325 f/d cd. w/ pennant in 34 ds. for a SS rpt. and an irc.V/S F. Pedro. (Thompson-NM).

MEXICO XEWW: 6165 f/d Certificado w/ ltr. & pennant in 85 ds. for a SS rpt. and ms.V/S Lic. Eduardo Guerrero Hernandez-Dir. (Mahoney-FL).

NETHERLAND ANTILLES Radio Netherlands: 6165 f/d cd. in 15 ds. (Brown-IL).9590 f/d Flevo cd. in 22 ds. (McCants-AL).9590 & 6165 f/d cd. w/ sked. in 31 ds. (George-NC).TWR: 11815 f/d Sunset cd. w/ goodies in 25 ds.V/S Sally Rork. (Brown-IL).f/d Underwater Beauty cd. in 27 ds. (Lemke-AB).

UNITED STATES Radio Earth via KCBI: 11790 f/d Curacao cd. in 62 ds. for ms and an irc. (Lemke-AB). same in 73 ds. (Ruhe-PA).SPEEDX Report via KCBI: 11905 f/d cd. in 9 ds. for ms.First verie via KCBI: V/S David Sharp. (Vockeroth-NJ).KCBI: 11790 f/d cd. in 10 ds. for ms. (Card-RI). in 10 ds. (Forsgren-WI).In 13 ds. (O'Conner-NH).in 15 ds. (Hesch-NY).in 25 ds. (Burnell-NF).in 28 ds. (Leite-MA).KGEI: 9615 f/d S.F. cd. in 51 ds. for ms.V/S Jesus C. Elizondo. (Coday-CA).Radio Marti: 11930 f/d cd. w/ sked. in 16 ds. (Forsgren-WI).f/d Bust cd. in 20 ds. (Radtke-CA).in 151 ds. for a SS rpt.V/S Paul Scheisman. (Dillon-MD).9570 f/d cd. in 197 ds. (Pagano-DC).VOA: 9700 via Delano f/d cd. w/ sked. in 23 ds. (NF-Burnell).***WHRI***: 5995 f/d Special Test cd. w/ sked. ltr. in 89 ds. V/S Lucy Fawbush. (Neff-OH).6155 same f/d cd. in 93 ds. (Dickerman-PA). WINB: 15185 f/d Logo cd. w/ sked. in 8 ds. for ms-which was returned. V/S John Thomas. (Neff-OH).VoFC via WYFR: 5985 f/d Animal cd. w/ goodies in 37 ds. (McCants-AL).WYFR: 6065 f/d Logo cd. w/ sked. in 10 ds. (IL-Meinhardt).11830 f/d cd. in 63 ds. (McCants-AL).same in 71 ds. for ms. (George-MA).

OCEANIA

AUSTRALIA Radio Australia: 6035 via Carnarvon f/d cd. w/ skeds. in 38 ds. (Burnell-NF).VLM4: 4920 f/d Symphony cd. in 30 ds.Card says 10 watts!?:Rp was \$L.(Jones-TN).VLW6: 6140 f/d cd. in 3 wks. (Bowden-CA). VLW9: 9610 f/d cd. in 26 ds. for 2 ircs. (Westenhaver-QU).

PAPUA NEW GUINEA Radio Enga: 2410 p/d personal ltr. in 41 ds. for ms V/S John Eggins. (Pimblett-AB).Radio West Sepik: 3205 p/d personal ltr. in 322 ds. for 2 ircs.V/S Luke Umbo-Station Manager. (Pimblett-AB). Radio Gulf: 3245 f/d personal ltr. in 23 ds. for \$1.V/S Timothy Akia-Senior B'cast Officer. (Forsgren-WI).Radio North Solomons: 3325 p/d personal ltr. in 11 ds. for \$1.V/S Collee Puro-Assistant Sta. Manager. Radio East New Britain: 3385 f/d Map cd. in 47 ds. for 2 ircs.V/S A.L. Rumina-Station Manager. (Pimblett-AB). w/ sked. for 2 ircs.V/S Pomsie Pomat, via Boroko; in 70 ds. (George-NC).NBC Port Moresby: 4890 f/d Map cd. in 64 ds. for 2 ircs. (Gerstner-NY).same in 75 ds. for \$1. (Coday-CA).in 309 ds. w/ personal note for 2 ircs. (Weikel-MI)...nice selection of stations!!! rjf

SOLOMON ISLANDS SIBC: 5020 f/d Logo cd. in 48 ds. for 2 ircs. (Mahoney-FL).same in 66 ds. for an irc. (Gerstner-NY).9545 f/d cd. in 74 ds. for \$1. (Coday-CA).same in 90 ds. (Valentine-CA).

SOUTH AMERICA

ARGENTINA RAE: 11710 f/d Logo cd. in 45 ds.V/S Martin Scharenberg. (Brown-IL).

BRAZIL Radio Bras: 11745 f/d Palacio do Itamaraty cd. w/ pennant in 25 ds. for an irc. (Forsgren-WI).f/d Manaus cd. in 35 ds. (Brown-IL). f/d cd. w/ sked. in 42 ds.V/S Claudia Carneiro. (George-NC).11745 & 15155 f/d cd. in 60 ds. (Gerstner-NY).Radio Educadora Braganca: 4825 p/d Logo folder cd. in 29 ds. for a PP rpt and \$1. (Forsgren-WI).Radio Anhanguera: 4915 f/d form ltr. in 89 ds. for a PP rpt. and \$1.V/S Caetano. (Burnell-NF).same in 126 ds. after 3rd f-up for a PPrpt & \$1. (Forsgren-WI).

...more Brazil...

Radio Cultura do Para: 5045 p/d ltr. w/ sticker in 33 ds. for a SS rpt. and 3 ircs. (Pagano-DC). same in 51 ds after 3rd f-up for a PP rpt. and ms.V/S Francisco Cesar Nunes da Silva-Diretor. (Mahoney-FL). same in 338 ds for an EE rpt. (Gerstner-NY). Radio Surinam International: 17755 f/d Surinam Scenes cd. w/ sticker in 47 ds. for an irc. This is via RadioBras. (Gerstner-NY).

CHILE Radio Nacional: 15140 f/d cd. w/ sticker and info. in 20 ds. after f-up for a SS rpt. and \$1.V/S Carlos Toledo Verdugo. (Burnell-NF)

COLOMBIA La Voz de los Centauros: 5955 n/d cd. in 275 ds. for a SS rpt. and ms.V/S Juan Carlos Torres Leyva. (Dillon-MD).

ECUADOR HCJB: f/d Flycatcher cd. w/ sked. in 21 ds. for a SS rpt. freq. was 6230. (Meinhardt-IL). same in 30 ds, for ms. (Jones-TN). f/d Taxi cd. in 44 ds. (Brewer-AR). f/d Satellite cd. w/ decal in 45 ds. (Adams-MA) 6230, 9870, 15270 6 f/d cds. in 48 ds. for ms. (Brown-IL). 9870 f/d cd. w/ pennant in 23 ds. (McCants-AL). 11910 f/d Logo cd. in 30 ds. (Soomre-MA). SPEEDX via HCJB: 9870 f/d Logo cd. in 13 ds. for ms.V/S David Sharp (Coday-CA). 15270 same in 8 ds. for ms. (George-MA). also in 8 ds. (Ruhe-PA). 17790 f/d cd. in 16 ds. for ms. (Jones-TN). La Voz del Napo: 3280 p/d Logo cd. w/ pennant, postcards and friendly note in 38 ds. after 2nd f-up for a SS rpt. and \$1.V/S Ramiro Cohera-Dir. (Forsgren-WI). Radio Zaracay: 3395 p/d ltr. w/ pennant in 31 ds. for a SS/EE rpt. and 2 ircs. V/S Elssy Cun C.-Sec. (Weber-OH). Radio Paz y Bien: 4820 p/d cd. w/ ltr. in 34 ds. for a SS rpt. and ms. (George-MA). same in 104 ds. for a SS rpt and ms.V/S Enrique Pesantez G.-Gerente. (Burnell-NF). Radio Jesus del Gran Poder: 5050 f/d folder cd. in 121 ds. after f-up for a SS rpt. and ms.V/S Eduardo Enriquez. (Burnell-NF).

FRENCH GUIANA RFI Relay: 6055 f/d cd. w/ pennant & sked in 34 ds. (Burnell-NF). same in 79 ds. w/ sked. (Levison-PA).

PERU Radio Atlantida: 4790 friendly p/d personal ltr. in 191 ds. after f-up. V/S Ivan Tenorio Matute. (Burnell-NF). Radio America: 6010 n/d Map cd. in 92 ds. for a SS rpt. and ms.V/S Luis Angel PInasco-Ger. (George-NC).

SURINAM f/d form ltr. w/ pennant in 45 ds. for \$1.V/S E. Vervuurt-Dir. (Burnell-NF).

URUGUAY SODRE: 15275 p/d cd. w/ ltr. and booklet in 34 ds. for a SS rpt. and ms. V/S Eduardo G. Artigas-Chief Engineer. 400 watts!!! New address: Sarandi 444, Montevideo. (George-NC). very nice! rjf

VENEZUELA Radio Capital: 4850 f/d cd. w/ sticker in 48 ds. after 2nd f-up for ms.V/S Manuel Correa-Gerente de Produccion. (Burnell-NF). Ecos del Torbes: 4980 n/d map cd. in 46 ds. for ms.V/S D. Gonzales. (Burnell-NF).

CLANDESTINES & PIRATES

Free Radio Service-Holland: 6206 via Belgium f/d Logo cd. in 2 mo. for 2 ircs. (Trummel-FRG). U.K. Radio International: 7354 via Great Britain f/d ltr. w/ station info in 3 mo. for 2 ircs. V/S Paul Johnson. (Trummel-FRG). WKUE: 7345 p/d ltr. in 193 ds. for ms.V/S Mr. Koffee. (Burnell-NF). KQRO: 7424 f/d cd. w/ note in 25 ds. for ms.V/S Captain Skye. 150 watts! (Kusalik-AB). Voice of Laryngitis: 7425 f/d cd. w/ personal note in 6 wks. for ms.V/S Stan Huxley. (Kusalik-AB).

That's all for this month...another great selection of stations!! Great job everyone, and thanks. I want to clear one thing up here; the V/S for WHRI is Larry Fawbush, not Lucy as I stated earlier (boy I really blew that one!!)

ARMED FORCES RADIO, TAIWAN



Tnx: S. George-MA

POST AND TELEGRAPH DEPARTMENT BANGKOK THAILAND



Telephone: 279181-9
Telegraphic Address: Telegraph Bangkok
Telex: 82503 POSTEL TH

OUR REF: D.T. 4054/2528

YOUR REF:

2 December B.E.2528(1985)

Dear Sir,

This is to acknowledge with thanks receipt of your letter dated March 22, 1985 reporting us the reception of our radio station operating on frequency 7863 kHa on December 7, 1974 between 12.56 and 13.32 hours (GMT). This Administration has pleasure to confirm that your reception report which shall be regarded as QSL card is correct.

Upon your request, I am pleased to provide you the technical information of our station as follows:

1. Name of transmitting station: Bangkok Meteorological Station
2. Frequency : 7863 KHz
3. Power : 10 Kw
4. Emission : 10 A 3
5. Type of Antenna : Log

Yours sincerely,

For Director of International Services Division

Mr. Edward Kusalik
2117-10 Street "A"
Coaldale, Alberta
Canada, T0K 0L0

Hope that you enjoyed all of the great QSLs this month; once again, good job!

If you've got any questions about the the way a country is listed, or the name of the country; I follow the SPEEDX-EDXC Country list. If you don't have one, get in touch with Jack Jones, whose address is on the back cover, about the particulars.

Another SPEEDX publication which I can't recommend enough is the Foreign Lang. Reporting Guide; just what you need to send reports in either Spanish, French or Portuguese.

I've been bouncing a few ideas around concerning future 'special features' for the QSL Report. So far the possibilities include:

- A yearly summary of stations verified.
- Problem stations (non-verified).
- QSL policies by country (as Leon did).
- Stations that are currently sending out pennants.

Let me know what you would like to see, and if you've got any other ideas, by all means, let me know!!

I want to thank all of you who took the time to send things in- everything is welcomed! Also want to thank everyone who've sent in notes of encouragement; you've all made me feel welcomed. These first 4 months at the helm of QSL Reports have been great. See you all in May.

73 & Best of DX,

P.S. The Foreign Lang. Rpt. guide comes from Headquarters in Tucson. Tnx.



TENA-ECUADOR

HCVN7

RADIO LA VOZ DEL NAPO

Tnx: C. Huffaker-MX.



QSL

Estimado oyente.

Tengo mucho gusto en confirmar su reporte a través de la presente tarjeta con la que le doy los mejores saludos y presivos gracias por su contribución al programa y la libertad de expresarnos.

Con un deseo nuestro amgo y recibe el mejor saludo de todos nuestros colaboradores en esta emisora de Cuba.

*Saludos y
Ed. Pineda*

TELEX: 0511777. APTDO. 6277. TELF. 32-7511 - LBI 542

FUNDAÇÃO N. SRA. APARECIDA
RÁDIO APARECIDA
ZYE - 236

9635 KHZ 5035 KHZ OM. - FM.
31 M 60 M

APARECIDA - SÃO PAULO - BRASIL



Tnx: J. Gerstner-NY

P.B.26 B-1000 Brussel Belgium

VERIFICATION

We are pleased to verify your reception of World Harvest Radio:

Date Dec 17 19 85

Time 1228 UTC

Freq 5995 KHZ

Thank you for your report.

Larry Fairbird
WHRI Engineering

George,
Thanks for your report. You are welcome to provide any information about our facility to any publications they are welcomed.

*Thanks again,
George*

George R Neff
1441 Kearney St
Niles
OH
44446

STUDIO TRANSMITTER:
P.O. Box 12 Noblesville, Indiana
South Bend, IN U.S.A.
46624 U.S.A.

RADIO TOP OF THE WORLD

RADIO NORWAY

Tnx: J. Gerstner-NY

1R 7 NAIRDIB EMBASY : 2C 6 CAIRD EMBASY : 3DH NANDI AERD : 4UF ADDIS ABABA UNECA : 4HZ
 HAIFA NAURAD : SKN DGD : 5AR HAR : 6AR HAR : 7AR HAR : 8HA LUGA AERD : 9HA LUGA AERD
 O : ASN NANAMA HARCO : 10F A BROOK LAUF : 11AYA BUENO AIRES INTR : 12SP 54 BEIJING XINH
 UA : CLA 26 HAVANA HARCO : 13C 93 DE RAS : 14D 36 SI LUGA HARCO : 15JUL GDF BEACH NDB :
 : ELRB HONDRUVA AERD : 16JY N UHER HARCO : 17GKA PORT SHEAR : 18ARCO : 19ZUL GDF BEACH NDB :
 HON QUITO NAURAD : 20UU AIRD : 21UNEP : 22IDA 8 RDHE NARAD : 23RH RDHE CIRH : 24JR NAAGASAKI
 HARCO : 25KFS SAN FRANCISCO HARCO : 26JG : 27H : 28LPD SEN. PRINCECO HARCO : 29LZA 2 S
 MARCIA PIT : 30MKG LONDON RAF : 31MKL EDINBURGH RAF : 32MSS BELIZE CITY BA : 33MTI PLYMOUTH HAUKA
 D : 34NGD MCHURDD STM USN : 35N : 36O : 37P : 38Q : 39R : 40S : 41T : 42U : 43V : 44W : 45X : 46Y : 47Z : 48
 HARCO : 49OFF HELSINKI HARCO : 50 : 51 : 52 : 53 : 54 : 55 : 56 : 57 : 58 : 59 : 60 : 61 : 62 : 63 : 64 : 65 : 66 : 67 : 68 : 69 : 70 : 71 : 72 : 73 : 74 : 75 : 76 : 77 : 78 : 79 : 80 : 81 : 82 : 83 : 84 : 85 : 86 : 87 : 88 : 89 : 90 : 91 : 92 : 93 : 94 : 95 : 96 : 97 : 98 : 99 : 100
 HARCO : 101DUG FREDERIKSHAUN NARAD : 102SCH SCHEENINGEN NARAD : 103MC WILLENSTAD HARCO : 104PKB BELA
 UAN HARCO : 105PPR RIO DE JANEIRO NARCO : 106PLA RIO DE JANEIRO NARCO : 107PZN 4 PARAMARIBO HAR
 CO : 108QQ COMOH NDB : 109QT THUNDER BAY NDB : 110RAB RAB MAL DE : 111RCU HOSCOH NAURAD : 112RWH RIG
 HARCO : 113RETJ NAURAD NAURAD : 114RFLI : 115DE : 116HAUR : 117 : 118 : 119 : 120 : 121 : 122 : 123 : 124 : 125 : 126 : 127 : 128 : 129 : 130 : 131 : 132 : 133 : 134 : 135 : 136 : 137 : 138 : 139 : 140 : 141 : 142 : 143 : 144 : 145 : 146 : 147 : 148 : 149 : 150 : 151 : 152 : 153 : 154 : 155 : 156 : 157 : 158 : 159 : 160 : 161 : 162 : 163 : 164 : 165 : 166 : 167 : 168 : 169 : 170 : 171 : 172 : 173 : 174 : 175 : 176 : 177 : 178 : 179 : 180 : 181 : 182 : 183 : 184 : 185 : 186 : 187 : 188 : 189 : 190 : 191 : 192 : 193 : 194 : 195 : 196 : 197 : 198 : 199 : 200
 OSCOH AERD : 201RID IRKUTSK SFTS : 202RPFN MONSANTO NAURAD : 203SAA KARLSKRONA HARCO : 204SPE TINGS
 TRADE HARCO : 205SAG GDE : 206 : 207 : 208 : 209 : 210 : 211 : 212 : 213 : 214 : 215 : 216 : 217 : 218 : 219 : 220 : 221 : 222 : 223 : 224 : 225 : 226 : 227 : 228 : 229 : 230 : 231 : 232 : 233 : 234 : 235 : 236 : 237 : 238 : 239 : 240 : 241 : 242 : 243 : 244 : 245 : 246 : 247 : 248 : 249 : 250 : 251 : 252 : 253 : 254 : 255 : 256 : 257 : 258 : 259 : 260 : 261 : 262 : 263 : 264 : 265 : 266 : 267 : 268 : 269 : 270 : 271 : 272 : 273 : 274 : 275 : 276 : 277 : 278 : 279 : 280 : 281 : 282 : 283 : 284 : 285 : 286 : 287 : 288 : 289 : 290 : 291 : 292 : 293 : 294 : 295 : 296 : 297 : 298 : 299 : 300
 IN HARCO : 301SFP SHAPP : 302 : 303 : 304 : 305 : 306 : 307 : 308 : 309 : 310 : 311 : 312 : 313 : 314 : 315 : 316 : 317 : 318 : 319 : 320 : 321 : 322 : 323 : 324 : 325 : 326 : 327 : 328 : 329 : 330 : 331 : 332 : 333 : 334 : 335 : 336 : 337 : 338 : 339 : 340 : 341 : 342 : 343 : 344 : 345 : 346 : 347 : 348 : 349 : 350 : 351 : 352 : 353 : 354 : 355 : 356 : 357 : 358 : 359 : 360 : 361 : 362 : 363 : 364 : 365 : 366 : 367 : 368 : 369 : 370 : 371 : 372 : 373 : 374 : 375 : 376 : 377 : 378 : 379 : 380 : 381 : 382 : 383 : 384 : 385 : 386 : 387 : 388 : 389 : 390 : 391 : 392 : 393 : 394 : 395 : 396 : 397 : 398 : 399 : 400
 : 401TAH ISTANBUL HARCO : 402 : 403 : 404 : 405 : 406 : 407 : 408 : 409 : 410 : 411 : 412 : 413 : 414 : 415 : 416 : 417 : 418 : 419 : 420 : 421 : 422 : 423 : 424 : 425 : 426 : 427 : 428 : 429 : 430 : 431 : 432 : 433 : 434 : 435 : 436 : 437 : 438 : 439 : 440 : 441 : 442 : 443 : 444 : 445 : 446 : 447 : 448 : 449 : 450 : 451 : 452 : 453 : 454 : 455 : 456 : 457 : 458 : 459 : 460 : 461 : 462 : 463 : 464 : 465 : 466 : 467 : 468 : 469 : 470 : 471 : 472 : 473 : 474 : 475 : 476 : 477 : 478 : 479 : 480 : 481 : 482 : 483 : 484 : 485 : 486 : 487 : 488 : 489 : 490 : 491 : 492 : 493 : 494 : 495 : 496 : 497 : 498 : 499 : 500
 TUH ABDJAN ASECA : 501UAH TALLINN HARCO : 502UAI 2 NAKHODKA HARCO : 503UAT HOSCOH HARCO : 504UBO

0-30 MHz SSB • RTTY • AM • CW • FAX

Jeff Knapp
 1823 7th Avenue
 Charleston, WV 25312, USA

deadline:
 12th of the month

*** NORTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BER	12709.2	C	1941	VRT	HAMILTON	MARCO	DE MARKER	E - ME
CAN	2182.0	U	0133	VON	ST. JOHN'S	CCB	WX	JN -VA
CAN	2598.0	U	0204	VCS	HALIFAX	CCB	TIME & MARINE FORECAST	JB -NY
CAN	2598.0	U	0140	VCO	SYDNEY	CCB	MARINE FORECAST	JB -NY
CAN	2598.0	U	0134	VON	ST. JOHN'S	CCB	ICE BCST	JB -NY
CAN	2598.0	U	0133	VOK	CARTWRIGHT	CCB	ICE BCST	JB -NY
CAN	2598.0	U	0125	VDD	COMFORT COVE	CCB	MARINE FORECAST	JB -NY
CAN	2598.0	U	0103	VCP	ST. LAWRENCE	CCB	MARINE FORECAST	JB -NY
CAN	4419.0	C	0450	VCS	HALIFAX	CCB	WX	KR -FL
CAN	4604.0	C	0155		HALIFAX	CCB		CM -NH
CAN	8697.0	C	0525	CFH	CANADA RADIO	VOLMET WX		BDJ-NY
CAN	13270.0	U	1858	VFG	HALIFAX	CANMIL		CM -NH
CAN	15035.0	U	1733	CHR	GANDER	AERO	VOLMET WX	KR -FE
CAN	17175.0	C	2004	VAI	TRENTON	CANMIL WX		PAT-CA
MEX	7511.0	C	2308	XDA 80	VANCOUVER	CCB	CG MARKER	DB -AR
MEX	8505.0	C	2008	XFK	GUADALAJARA	MARCO	TFC	JK -JB
MEX	8568.5	C	2413	XFM	LA PAZ	MARCO	CG MARKER	DB -AR
USA	2182.0	U	0430	NMF 2	MANZANILLO	MARCO	V MARKER	CM -NH
USA	2670.0	U	0235	NMN 70	BOSTON	USCB	WKG MODERN PRIDE	JFH-MA
USA	2670.0	U	0425	NMB	CHINCOTEAGUE	USCB	COASTAL WARNINGS	JB -NY
USA	2670.0	U	0007	NMF 44	SAVANNAH	USCB	WKG NTM	KFN-FL
USA	2670.0	U	0350	NCF	SOUTH HARBOR	USCB	WKG GYPSUM BARRIS	ES -MA
USA	3120.0	U	0156	NMB	MIAMI	USCB	WX	ES -MA
USA	4081.9	U	0016	WJB	NEW ORLEANS	USCB	WKG CG 2107	JB -NY
USA	4115.9	U	2341	WFN	MEMPHIS	MARCO	WKG STEEL TRADER	POC-NH
USA	4125.0	U	0135	WKI	JEFFERSONVILLE	MARCO	ANNOUNCEMENT	POC-NH
USA	4143.6	U	1150	WEC	BAYOU LA BATRE	MARCO	WKG CAPT. ADAMS	RM -IL
USA	4331.0	C	0158	WCC	NORFOLK	MARCO	WKG TUG ZEUSS	EZ -ME
USA	4428.0	U	0442	NMC	CHATHAM	MARCO	DE MARKER	KR -FL
USA	4428.7	U	0216	NNN	SAN FRANCISCO	USCB	WX	AHP-NM
USA	4432.5	U	2312	KMI	PORTSMOUTH	USCB	WKG USCGC STEADFAST	JFH-MA
USA	4585.0	U	2301	KIG 446	DIXON	MARCO	P/P	DLK-CA
USA	4585.0	U	0001	KIG 449	NORTH CAROLINA	CAP	RED DOG 50 WK RED DOG 776	POC-NH
USA	4602.5	U	2350	KBD 406	VIRGINIA	CAP	BLUE FLIT 100 WKG AERO 5	POC-NH
USA	4900.0	U	1826	AFE 71	OHIO	CAP	BLACK WALK UNITS	POC-NH
USA	5320.0	U	1415	NCF	CAPE CANAVERAL	NASA	WKG NAWK BLOODHOUND 38	KFN-FL
USA	5680.0	U	1915	AFE 70	CAPE CANAVERAL	NASA	WKG USCGC POINT BARNES	KFN-FL
USA	5690.0	U	1610	NMA	MIAMI	USCB	CAPE LEADER	KFN-FL
USA	5692.0	U	0312	NDB	CAPE CANAVERAL	USCB	WKG CG 2111	KFN-FL
USA	5692.0	U	1929	NOP	MIAMI	USCB	WKG SAN FRAN	SR -MI
USA	5694.0	U	0440	NMN	SAN FRANCISCO	USCB	WKG CG 1407	JCB-MD
USA	5696.0	U	1745	NMA	BROOKLYN	USCB	WKG CG 1494	WRB-IN
USA	5696.0	U	0420	NMF	PORTSMOUTH	USCB	WKG CG 1476	KFN-FL
USA	5696.0	U	0310	NMC	MIAMI	USCB	WKG CG 1375	KFN-FL
USA	5696.0	U	0310	NMC	SAVANNAH	USCB	WKG CG 1375	KFN-FL
USA	5696.0	U	1720	NOS	BOSTON	USCB	WKG CG 2115	RJC-MA
USA	5696.0	U	0145	NMF	SAN FRANCISCO	USCB	WKG CG 1703	ES -MA
USA	5696.0	U	1745	NMA	CAPE COD	USCB	CLG CG 2116	ES -MA
USA	5810.0	U	1809	AFE 71	BOSTON	USCB	WKG NAVY LR 246	ES -MA
USA	6218.6	U	1220	WDJ 332	NORFOLK RESCUE	USCB	WKG CG 1433	ES -MA
USA	6221.6	U	1955	WXZ 200	CAPE CANAVERAL	NASA	WKG ALPHA 1925	KFN-FL
USA	6221.6	U	2100	WHM	TAMPA	MARCO	WKG TUG VENTURE	RMA-IA
USA	6221.6	U	2118	WBJ	LOCKPORT	MARCO	WKG SEA URCHIN	JCH-MD
USA	6221.6	U	2120	WJU	ST. LOUIS	MARCO	WKG JOHN C. BYRD	RM -IL
USA	6351.3	C	0415	WHM	CLAYTON	MARCO	WKG TUG VANGUARD	RM -IL
USA	6376.0	C	0435	WCC	MADIERA	MARCO	CLG ELISHA WOODS	RM -IL
USA	6411.4	C	0505	WDE	BALTIMORE	MARCO	OSX	CM -NH
USA	6446.0	C	0323	WLO	CHATHAM	MARCO		CM -NH
					LANTANA	MARCO		CM -NH
					MOBILE	MARCO		CM -NH

USA	6477.5	C	0440	KPH	SAN FRANCISCO	MARCO		CM -NH
USA	6515.7	U	1922	WCM	WITHAMSVILLE	MARCO	SHIP TFC LIST	RR -MS
USA	6519.0	U	1850	NMA	MIAMI	USCG	WKG USCBC DALLAS	KFN -FL
USA	6925.4	C	0246	KKN 50	WASHINGTON	DOS	DE MARKER	KR -FL
USA	6984.0	C	0442	WSC	TUCKERTON	MARCO		CM -NH
USA	8204.2	U	1731	KMI	DIXON	MARCO	WKG WYP 9486	JW -MO
USA	8294.2	U	1731	WXF 618	GREENVILLE	MARCO	WKG LYNDA ANNE	RM -IL
USA	8610.0	C	0425	WMH	BALTIMORE	MARCO		CM -NH
USA	8680.4	C	1037	WSC	TUCKERTON	MARCO	CQ MARKER	EZ -ME
USA	8707.0	C	0540	WLD	MOBILE	MARCO		CM -NH
USA	8708.5	C	2033	WPD	TAMPA	MARCO	CQ MARKER	JAK -WV
USA	8731.3	U	1643	WOM	PENNSUCO	MARCO	WKG THE STAR PILOT	JG -NY
USA	8740.6	U	0032	WOD	OCEAN GATE	MARCO	WKG VESSEL AZORE SEAS	PAT -CA
USA	8876.0	U	2249	KJY 74	MIAMI	NOAA	WKG GALE 42	POC -NH
USA	8984.0	U	1903	NMF	BOSTON	USCG	WKG CB 2103	KFN -FL
USA	8993.0	U	1730	AFE 8	MACDILL	USAF	WKG TEAL 15	KFN -FL
USA	8993.0	U	1925	AFE 8	MACDILL	USAF	WKG STAGECOACH	KFN -FL
USA	9120.8	C	1945	W6Y 912	MT WEATHER	FEMA	5L MESSAGES	RM -IL
USA	11182.0	U	1510	AF6 37	SCOTT	USAF	WKG MAC 80228	KFN -FL
USA	13011.0	C	0220	WNU 44	SLIDELL	MARCO	Q5X MSG	CM -NH
USA	13038.0	C	2240	KLC	GALVESTON	MARCO	CARGO INFO	CM -NH
USA	13051.5	C	1605	WPD	TAMPA	MARCO	CQ MARKER	RJC -MA
USA	15015.0	U	1750	AF6 37	SCOTT	USAF	P/P FOR JOYCE 83	KFN -FL
USA	16584.0	U	2110	WDM	PENNSUCO	MARCO	URGENT MEDICAL SHIP HELP	CM -NH

*** CENTRAL AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
PANA	6423.6	C	0520	HPP	PANAMAINTELMA	MARCO	FREQ LIST	CM -NH
PANA	8589.0	C	0425	HPP	PANAMAINTELMA	MARCO	TFC LIST	CM -NH
PANA	11176.0	U	1840	AHF	ALBROOK	USAF	WKG SLANT 613	AL -MA

*** CARIBBEAN ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BARB	12709.0	C	1324	8PD	BRIDGETOWN	MARCO	DE MARKER	EZ -ME
CUBA	5258.2	C	0312	CMU 967	SANTIAGO	NAVRAD	CLG YCUA	JAK -WV
CWBA	6953.0	C	0016	Y7L 36	HAVANA	EMBASY	V MARKER	RMA-IA
CUBA	13935.7	C	1505	CLP 1	HAVANA	MFA	'Q5Y 17517'	RM -IL
JAM	13065.0	C	1628	6YI	KINGSTON	MARCO	CQ MARKER	AL -MA
MART	3172.5	C	0019	FUF	FT DE FRANCE	NAVRAD	5D GROUPS	KR -FL
MART	6686.0	C	0042	FUF	FT DE FRANCE	NAVRAD	V MARKER	RM -IL
MART	8746.6	C	0340	FUF	FT DE FRANCE	NAVRAD	V MARKER	CM -NH
MART	22117.0	C	1958	FUF	FT DE FRANCE	NAVRAD	V MARKER	RM -IL
MART	22390.0	C	1655	FUF	FT DE FRANCE	NAVRAD		CM -NH
PR	7592.0	U	2333	NMR 26	BORINQUEN	USCG	WKG CG 2142	JCH -MD
PR	7542.0	U	0329	NMR	SAN JUAN	USCG	NAV NOTICES	RM -IL
PR	8291.1	U	0819	W6W	SAN JUAN	MARCO	WKG TUG APACHE	RM -IL
PR	12700.0	C	1403	NMR	SAN JUAN	USCG	CQ MARKER	EZ -ME
VIRG	4357.4	U	0902	WAH	ST. THOMAS	MARCO	TFC LIST	EZ -ME

*** SOUTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ARGN	9115.0	U	0040	LRB 91	RIVADAVIA	FEEDER	TENT. ID - "FUTBOL" MATCH	JEB-CA
ARGN	22419.0	C	1730	LPD	GEN. PACHECO	MARCO		CM -NH
BRZL	4244.0	C	0650	PPR	RIO DE JANIERO	MARCO	V MARKER	RMA-IA
BRZL	8520.0	C	0345	PPD	OLINDA	MARCO	'QAP CHNS 4 AND 5'	CM -NH
BRZL	16918.0	C	2310	PPJ	JUNCAO	MARCO	V MARKER	RM -MS
BRZL	22419.0	C	2023	PPR	RIO DE JANIERO	MARCO	V MARKER	RM -IL
CHIL	6418.0	C	0510	CCS	SANTIAGO	NAVRAD	V MARKER	CM -NH
CHIL	16958.0	C	2047	CBV	VALPARAISO	MARCO	CQ MARKER	RR -MS
COLO	4277.0	C	0204	HKB	BARRANQUILLA	MARCO	CQ MARKER	RR -NH
COLO	6464.0	C	0430	HKB	BARRANQUILLA	MARCO		KR -FL
COLO	8544.0	C	0420	HKC	BUENEVENTURA	MARCO	CQ MARKER	CM -NH
COLO	8574.0	C	0816	HKC	BUENEVENTURA	MARCO	CQ MARKER	CM -NH
COLO	13087.3	C	2310	HKB	BARRANQUILLA	MARCO	Q5X	EZ -ME
SURJ	2182.0	U	2320	PZN	PARAMARIBO	MARCO	ANNOUNCEMENT	POC -NH
URBY	4346.0	C	0744	CWA	CERRITO	MARCO	CQ MARKER	EZ -ME
URGY	16871.0	C	2307	CWA	CERRITO	MARCO	CQ MARKER	RR -MS

*** EUROPE ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AZOR	8967.0	U	2101	CJW	LAJES	USAF	VOLMET	JFH-MA
BUL	4315.5	C	0418	LZW	VARNA	MARCO	DE MARKER	BJ -TX
BUL	8532.0	C	2147	LZW	VARNA	MARCO	DE MARKER	EZ -ME
CZEC	6340.0	C	0900	DNA	PRAGUE	SFTS	SPUR OF 3170?	KKT -FG
ENG	2182.0	U	2218	GLD	LAND'S END	MARCO	CLG "ANATANE"	POC -NH
ENG	2292.0	C	0656	MTD	ROSYTH	NAVRAD	V MARKER	AL -MA
ENG	2696.7	C	0245	GLD 3	LAND'S END	MARCO	CW & TOR MARKER	AL -MA
ENG	2767.0	C	0718	MGJ	GLASGOW	NAVRAD	V MARKER	AL -MA
ENG	3608.0	C	0231	GCC 1	CULLERCOATS	MARCO	CW & TOR MARKER	AL -MA
ENG	3615.7	C	0252	GND 1	STONEHAVEN	MARCO	CW & TOR MARKER	AL -MA
ENG	6379.5	C	0440	GKB 2	PORTISHEAD	MARCO	CW & TOR MARKER	CM -NH
ENG	6435.0	C	0315	BYA	LONDON	NAVRAD		CM -NH

ENG	6495.0	C	0400	GKE	PORTISHEAD	MARCO		CM -NH
ENG	8545.9	C	0406	GKA	PORTISHEAD	MARCO		CM -NH
ENG	8599.4	C	0405	GKR	PORTISHEAD	MARCO	DE MARKER	CM -NH
ENG	12853.4	C	1718	GKB 3	PORTISHEAD	MARCO	DE MARKER	EZ -ME
ENG	13172.1	C	1921	GKV 54	PORTISHEAD	MARCO	TFC	JAK -WV
FIN	12687.0	U	1405	DFJ 32	HELSINKI	MARCO	TFC LIST	EJ -VA
FRAN	4266.7	U	0503	FFL 21	ST. LYS	MARCO	NTM	KR -FL
FRAN	4328.0	U	0155	FFL 2	ST. LYS	MARCO	BSX	CM -NH
FRAN	6348.0	C	0410	HWN	PARIS	NAVRA		CM -NH
FRAN	6352.0	C	0420	FUG	LA REGINE	NAVRA		FB -FG
FRAN	7565.0	C	1016	FIT 75	PARIS	PREEC	V MARKER	POC -NH
FRAN	8453.0	C	1933	HWN	PARIS	NAVRA	V MARKER	CM -NH
FRAN	8522.2	C	0330	FFL 4	ST. LYS	MARCO	CQ MARKER	CM -NH
FRAN	8666.0	C	0450	FUG	LA REGINE	NAVRA		CM -NH
FRAN	8708.5	C	0543	FFS 4	ST. LYS	MARCO		EZ -ME
FRAN	12678.0	C	1321	FFS 61	ST. LYS	MARCO	CQ MARKER	RM -IL
FRAN	13235.5	U	1605	HWN	PARIS	NAVRA	V MARKER	EZ -ME
FRAN	13873.0	U	1911	FTN 87	PARIS	FTS	VOICE MARKER	RM -IL
FRAN	13895.0	U	1917	FTN 87	PARIS	FTS	VOICE MARKER // 13873	RM -IL
FRG	5690.0	U	0225	DHM 95	LAHR	AFB	WX	JB -NY
FRG	8768.5	U	1847	DAJ	NORDDEICH	MARCO	TFC LIST	POC -NH
GDR	4233.5	C	0200	Y5M	RUBEN	MARCO	CQ MARKER	WH -PA
GDR	4466.0	C	0435	Y5M	RUBEN	MARCO		CM -NH
GIBR	2182.0	U	2046	ZDK	GIBRALTAR	MARCO	WKG ELAC 8	PAC -UK
GIBR	4221.2	C	0454	GYU	GIBRALTAR	NAVRA	DE MARKER	POC -NH
GIBR	6371.0	C	0430	GYU	GIBRALTAR	NAVRA	BSX	CM -NH
GIBR	8625.8	C	0435	GYU	GIBRALTAR	NAVRA	BSX	CM -NH
GREE	4610.0	C	0615	SXH	KHANIA	NAVRA	CLG K13C/G	JK -FG
GREE	6416.0	C	0515	SXA 32	PIRAEUS	NAVRA		CM -NH
GREE	6999.0	C	0343	SVD	ATHENS	MARCO		CM -NH
GREE	8687.0	C	0515	SVA	ATHENS	MARCO		CM -NH
GREE	8704.0	C	0533	SVB	ATHENS	MARCO		CM -NH
HOLL	8566.0	C	0407	PCH 4	SCHEVINGEN	MARCO		CM -NH
HOLL	12768.0	C	0423	PCH 50	SCHEVINGEN	MARCO	DE MARKER	EZ -ME
ITLV	2182.0	C	2028	IDF	MESSINA	MARCO	WKG 9VCJ	PAC -UK
ITLV	2182.0	U	2010	IPL	LIVORNO	MARCO	ALL SHIPS CALL	PAC -UK
ITLV	4320.0	C	0342	IAR 4	ROME	MARCO	DE MARKER	GS -MA
ITLV	4615.3	C	0057	IDR 2	ROME	NAVRA	V MARKER	KR -FL
ITLV	8679.0	C	0453	IGX	TRIESTE	MARCO		CM -NH
ITLV	8685.0	C	0510	IRM	ROME	CIRM		CM -NH
ITLV	17105.0	C	1639	IRM	ROME	CIRM	CQ MARKER	EZ -ME
ITLV	22376.0	C	1650	IAR	ROME	MARCO		CM -NH
NOR	2206.0	C	0646	LBA 2	STAVANGER	NAVRA	V MARKER	AL -NA
POL	11535.0	C	1520	SOL 253	WARSAW	PAP	POLISH NY	FB -WV
POL	13615.8	C	1430	SUN 261	WARSAW	PAP	TFC IN POLISH, ID	JAK -MG
PORT	4305.0	C	0444	CTV	LISBON	NAVRA	V MARKER	DS -CA
PORT	6389.0	C	0445	CTP	LEIRIA	NATO		CM -NH
PORT	6393.5	C	0450	CUL 6	LISBON	MARCO		CM -NH
SPAN	2182.0	U	2005	OCHIPIONA	OCHIPIONA	MARCO	ALL SHIPS CALL	PAC -UK
SPAN	2182.0	U	2035	MACHICHACO	MACHICHACO	MARCO	ALL STATIONS CALL	PAC -UK
SPAN	8682.0	C	0500	EAD	ARANJUEZ	MARCO		CM -NH
SPAN	12009.0	C	1007	EBG	CADIZ	NAVRA	TIME SIGS, CW ID	KKT-FG
SPAN	17064.7	C	2043	EDZ 6	ARANJUEZ	MARCO	CQ MARKER	RR -MS
SPAN	22446.0	C	1750	EAD	ARANJUEZ	MARCO		CM -NH
SWED	17079.4	C	1643	SAG	GOETEBORG	MARCO	TFC LIST	EZ -ME
SWIS	13205.0	U	1808		BERNE	AERO	WKG ZAY	JCH -MD
USSR	7540.0	U	1648	ROK 28	MOSCOW	PTT	XMSG FOR CIRCUIT ADJSTMNT	KKT-FG
USSR	8709.0	C	0550	UFN	NOVOTRYSYSK	MARCO		FB -FG
USSR	11607.0	C	1522	RCV	MOSCOW	NAVRA	NAVAREA BCST IN RR	CM -NH
USSR	14556.0	C	1445	R1W	MOSCOW	NAVRA	CODED 5/6 LETTER GROUPS	RMA-FR
USSR	16885.0	C	1342	UDJ	MOSCOW	MARCO	CQ MARKER	EZ -ME
USSR	16997.0	C	1654	UDH	KALININGRAD	MARCO	CQ MARKER	EZ -ME
YUGO	2182.0	U	2052	YDW	RIJA	MARCO	CQ MARKER	PAC -UK
YUGO	8700.0	C	0530	YUR	BAR	MARCO	ALL SHIPS CALL	CM -NH
YUGO	16942.8	C	1323	YUR 7	RIJEKA	MARCO		EZ -ME
					RIJEKA	MARCO	TELEGRAMS?	

*** AFRICA/MIDDLE EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ALGE	12662.0	C	1725	7TA 8	ALGIERS	MARCO	CQ MARKER	EZ -ME
ANGO	6369.0	C	0425	D3E 41	LUANDA	MARCO		CM -NH
ANGO	8565.0	C	0154	D3E 51	LUANDA	MARCO	CQ MARKER	BJ -TX
ANGO	17189.6	C	1817	D3E 51	LUANDA	MARCO	CQ MARKER	EZ -ME
ANGO	17189.6	C	2038	D3E 71	LUANDA	MARCO	CQ MARKER	RR -MS
ANGO	22330.0	C	1633	D3E 8	LUANDA	MARCO	Q5X MSG	CM -NH
DJIB	8687.0	C	0505	J2A 8	DJIBOUTI	MARCO		CM -NH
EGBT	5658.0	U	0039	SUC	CAIRO	AERO	WKG MODADISCO AERO	JDM -FL
EGBT	12970.5	C	1345	SUH	ALEXANDRIA	MARCO	V MARKER	PAC -UK
ETHO	5658.0	U	0138	ETD 3	ADDIS ABABA	AERO	WKG NAIROBI	JG -NY
GAB	14824.0	C	1656	TRS	LIBREVILLE	INTRPL	FF TFC	RM -IL
ISRL	8694.0	C	0520	4XD	HAIFA	MARCO		CM -NH
KEN	5658.0	U	0035	5YD	NAIROBI	AERO	WKG KHARTOUM AERO	JDM -FL
KUNT	2700.0	U	0430	9KK	SAFAT	MARCO	VOICE MARKER	POC -NH
LIBE	11474.0	C	0148	KKN 44	MONROVIA	EMBASY	SS NEWS	CM -NH
LYBA	8745.4	C	2125	SAB	BENGAZI	MARCO	CQ MARKER	EZ -ME
LYBA	12860.0	C	1425	SAT	TRIPOLI	MARCO	V MARKER	FB -FG
SENE	13410.0	C	2051	6WW	DAKAR	NAVRA	V MARKER	CM -NH
SENE	16951.5	C	2311	6WW	DAKAR	NAVRA	V MARKER	RR -MS
STLE	13042.5	C	1534	9LK	FREETWON	MARCO	CQ MARKER	CM -NH
SOAF	6336.0	C	0405	ZRH	CAPETOWN	NAVRA		PAC -UK
SOAF	6338.7	C	0407	ZRQ	SIMONSTOWN	NAVRA	V MARKER	CM -NH
SOAF	6386.7	C	0443	ZSJ	CAPETOWN	NAVRA		CM -NH

SOAF	8566.0	C	0410	ZSJ	4	CAPETOWN	NAVRAD		CM -NH
SOAF	13093.0	C	2330	ZSC		CAPETOWN	MARCO	DE MARKER	CM -NH
SUDN	5658.0	U	2400	STK		KHARTOUM	AERO	WKG TRIPOLI AERO	JDW-FL
TUNI	6302.0	C	0927	3VD		TUNIS	MARCO	TENT. ID - TIME SIGS/CO	KKT-FG
TURK	6382.0	C	0445	TBA	6	ANKARA	NAVRAD		CM -NH

*** ASIA/FAR EAST ***

CNTRY	FREQ	M	TIME	CALL		CITY	IDENT	TRAFFIC	CONTRB
JPAN	6470.0	C	0840	JCX		NAHA	MARCO	CQ MARKER	RR -MS
JPAN	6491.5	C	0838	JOS		NAGASAKI	MARCO	CQ MARKER	RR -MS
JPAN	16911.0	C	0156	JNA		TOKYO	MARCO	CQ MARKER	JEB-CA
PHIL	4391.5	U	0452	DVV		ILOILO	MARCO	PHONE CALLS & OP IN EE	AHP-NM
ROK	12712.0	C	0939	HLW	3	SEOUL	MARCO	CQ MARKER	PAC-UK
SING	6676.0	U	1450	9VA	40	SINGAPORE	AERO	VOLMET WX	JEB-CA

*** PACIFIC ***

CNTRY	FREQ	M	TIME	CALL		CITY	IDENT	TRAFFIC	CONTRB
AUST	6428.0	C	0841	VIX		CANBERRA	MARCO	V MARKER	RR -MS
AUST	17138.0	C	0152	VIS		SYDNEY	MARCO	TFC LIST	JEB-CA
FFPO	6462.0	C	0424	FUM		PAPEETE	NAVRAD		CM -NH
FFPO	8625.0	C	0430	FUM		PAPEETE	NAVRAD		CM -NH
FFPO	8625.2	C	0642	FUM		PAPEETE	NAVRAD	DE MARKER	EZ -ME
FFPO	17380.0	C	2035	FUM		PAPEETE	NAVRAD	V MARKER	RR -MS
GUAM	6506.0	U	0935	NRV		APRA HARBOUR	USCG	WX	KFN-FL
GUAM	6506.4	U	0932	NRV		APRA HARBOUR	USCG	WX	ES -MA
HI	2670.0	U	0935	NMO		HONOLULU	USCG	WX	ES -MA
HI	2863.0	U	0529	KVM	70	HONOLULU	VOLMET	VOLMET	PAC-NH
NCAL	12709.0	C	0806	FJP	23	NOUMEA	MARCO	CQ MARKER	PAC-UK

*** RTTY ***

FREQ	TIME	BD-SHIFT	CALL		CITY	IDENT	CNTY	TRAFFIC	CONTRB
2497.8	2030	ARQ	GLD		LAND'S END	MARCO	ENG	WKG ESSO CLYDE	RMA-FR
2650.0	1850	50N	MKQ			RAF	ENG	TENT. ID- FOXES	RMA-FR
2727.0	1745	ARQ	DAN		NORDDEICH	MARCO	FRG		RMA-FR
2761.0	1800	ARQ	SAG		GOETEBERG	MARCO	SWED	WX FRM LONDON	RMA-FR
3735.0	1745	ARQ	PDB		INTRPCH	INTRPL	HOLL	TO RABAT	RMA-FR
3999.0	0204	50-425N	HJZ		JEDDAH	AERO	SAUD	RYS	KR -FL
4061.5	0042	100-850N	WBR	70	MIAMI	METEO	USA	WX	KR -FL
4451.1	0300	75-825R	6VU		DAKAR	ASECNA	SENE	WX	GS -MA
4865.9	2330	75-850R	KRB	51	LONDON	EMBASY	ENG	FOXES	GS -MA
4873.0	0158	45-850R	AIR		ANDREWS	USA	FOXES	SKED/BTNS	JEB-CA
5393.5	0115	50-425N	ELRB		MOKROVIA	AERO	LIME	RYS	KR -FL
5442.5	0228	50-425R	70C		KHORMAKSAR	AERO	YEMN	RYS	KR -FL
6421.5	1400	75-170R	NMF		BOSTON	USCG	USA	WKG WMVF	SR -MI
6501.0	1700	FEC	FFL		ST. LYS	MARCO	FRAN	WX INTO TFC LIST	RMA-FR
7405.1	0300	50-425N	CML	5	HAVANA	PTP	CUBA	TESTING TO ITT NY	JW -MO
7585.0	0214	50-425R	6VY	41	DAKAR	AERO	SENE	RYS	KR -FL
7854.0	0100	50-850R	WFI	67	MOBILE	ITT	USA	"TESTING" TAPE	RMA-IA
7954.5	0110	75-850R	LRN	85	BUENOS AIRES	DYN	ARGN	SS NEWS	FB -FG
7973.0	1850	50R	BCP	21	SHANGHAI	PTT	PRC	CLG BCN	RMA-FR
8165.1	0429	50-425	5YD	7	NAIROBI	AERO	KEN	RYS	JCH-MD
8346.0		ARQ	LGB		ROGALAND	MARCO	NOR	WKG LFWN	RMA-FR
8455.0	1328	75-170N	NMA		MIAMI	USCG	USA	WKG NYOS	SR -MI
8457.0	1335	75-170R	NMA		MIAMI	USCG	USA	WKG 'DISNET' WX	SR -MI
8457.0	2135	75-170R	NMA		MIAMI	USCG	USA	WKG NYOS	SR -MI
9094.2	1628	50R	GXQ		LONDON	BA	ENG	FOXES	RMA-FR
9226.2	2353	50-425N	TJK		DOULA	ASECNA	ENG	DE MARKER	RMA-IA
9241.5	2343	FAX	LRO	64	BUENOS AIRES	DYN	ARGN	PTX W/ SS TEXT	FB -FG
9846.0	0248	50-425N	TUH		ABIDJAN	ASECNA	IVRY	RYS	KR -FL
10100.1	1422	50-425R	CLN	281	HAVANA	PTT	CUBA	FOXES	SR -MI
10114.1	1435	50-425R	CLN	281	HAVANA	PTT	CUBA	FOXES	SR -MI
10166.0	0124	75-170R	NMC		SAN FRANCISCO	USCG	USA	WKG NAAD	RMA-IA
10220.0	1501	50-425R	CLN		HAVANA	PTT	CUBA	RYS	KR -FL
10390.0	1500	ARQ	4NX	7	BELGRADE	INTRPL	YUGO	TFC TO WEISBADEN	RMA-FR
10602.3	1715	100-160R			LAGOS	NAN	NIGR	EE NEWS	RMA-FR
11026.5	0205	50-425R	9PL		KINSASHA	AERO	ZIRE	RYS	AL -MA
11570.0	1535	100-850R	NBA		BALBOA	NAVRAD	PANA	RYS	KR -FL
12065.0	2230	425N	EPD		TEHRAN	AERO	IRAN	RYS	CM -NH
12174.5	1730	50R	FDY		ORLEANS	FAF	FRAN	LE BRICK	RMA-FR
12285.5	1200	ARQ	BZF	51	BEIJING	XINHUA	PRC	EE NEWS	RMA-FR
12895.2	1353	100N	FUF		FT DE FRANCE	NAVRAD	HART	RYS	EZ -ME
12947.0	1430	50-170N	UFB		ODESSA	MARCO	USSR	RR WX	FB -FG
13437.7	1450	50-425R	YGB	5	BELGRADE	TANIG	YUGO	EE NEWS	JAK-WV
13510.0	2154	100-850R	CFH		HALIFAX	CANMIL	CAN	WEATHER	KR -FL
13538.5	1144	50-425N	Y7A	54	BERLIN	MFA	GDR	RYS	KR -FL
13665.0	1907	50-425N	6VU	73	DAKAR	METEO	SENE	WX	KR -FL
13693.1	1415	50-425R	GXQ		LONDON	BA	ENG	RYI/FOXES	JAK-WV
13695.7	1345	50-425R	GXQ		LONDON	BA	ENG	FOXES	RMA-FR
14380.0	0839	75-425N	RCF		MOSCOW	USSR	RYS		FB -FG
14517.0	1120	75R	SAM	81	BISSAU	EMBASY	GUBI	SWED EMB. TO STOCKHOLM	AM -UK
14600.0	2220	50-850N	CAK		SANTIAGO	AERO	CHIL	AVIATION WX	RMA-IA
14722.5	2217	50-250R	TNL	77	BRAZZAVILLE	AERO	CONG	DE MARKER	RMA-IA
14724.0	2242	50-425R	TNL		BRAZZAVILLE	ASECNA	CONG	RYS	KR -FL
14851.0	1540	75-850R	WBR	70	MIAMI	METEO	USA	WEATHER	RJC-MA
14901.3	1935	50-425N	CLN	451	BAUTA	TASS	CUBA	NEWS IN EE	KR -FL

14929.5	1627	50-850R		EL DJAZA'IR	APS	ALG	AA NEWS	JAK-WV
14937.5	1912	66N	5UA	NIAMEY	ASECNA	NIGR	MSG TO TNL	AZ -ME
15827.0	1355	75R	4UA	RAWALPINDU	UNO	PAKI	RELAY TFC TO GENEVA	EM -UK
16201.5	2020	100-850N	5KD	KANO	AERO	NIGR	RY5	KR -FL
16212.5	2133	50-425N	WFD 76	NEW YORK	ITT	USA	FOXES, 10 COUNT	KR -FL
18193.5	2216	50-425R	CLN 603	HAVANA	PL	CUBA	NEWS IN EE	KR -FL
18193.5	2230	50-425R	CLN 603	HAVANA	PL	CUBA	PL NEWS IN EE	RR -MS
18363.5	2720	50-425R	9PL	KINSASHA	AERO	ZIRE	RY5	GS -MA
19436.3	2009	75-170R	LOR	P. BELGRANO	NAVRAD	ARGN	TFC LIST	JAK-WV

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
2670.0	U	0124	MWVF	N0AA ALBATROSS	WKG BOSTON	JG -NY
3023.0	U	1140		USCGC DALLAS	WKG USCGC DAUNTLESS	KFN-FL
4066.1	U	0116		USS WADSWORTH	WKG SAN DIEGO	AL -MA
4066.1	U	0228		YSS INCHON	P/P VIA NORFOLK	JFH-MA
4125.0	U	0041		GYPSUM KING	WKG GYPSUM DUCHESS	JG -NY
4125.0	U	0041			WKG C6XM	JG -NY
4125.0	R	0408	MWV 312	BOHEME	WKG WLO	JCH-MD
4179.0	R	0325	UVCY	TH KLEMENT GOTVALD	TFC TO HAVANA	LSH-CA
5320.0	U	0107		USCGC SEA HAWK	WKG MIAMI	AL -MA
5680.0	U	1350		USCGC DALLAS	SHIP P05 TO PORTSMTH	RHL-NY
5696.0	U	0157	NZVE	USCGC ALERT	WKG C6 1502	JG -NY
6200.0	U	1412	MWVF	N0AA ALBATROSS	WKG BOSTON	RMA-IA
6265.0	R	0304	UEJB	P/B IVAN FEDOROV	WKG KLD	RR -MS
6521.9	U	1930	3FRY 2	WESTERN CARIBBEAN	WKG WFE	RR -MS
6750.0	U	0154	NZVQ	USS VOGE	WKG MACDILL	MDC-NY
7412.0	U	1551	NPCR	USCGC DALLAS	SEARCH FOR SHUTTLE	RM -IL
8195.0	U	0103		USCGC MORGENTHAU	SIMPLEX TFC	SR -MI
8207.4	U	1940	ELPH	FAIRWIND	WKG WOM	AL -MA
8241.5	U	0756	GNIE	WARSHIP APPOLLO	CLB GKU 46	RM -IL
8241.5	U	0412	NAAD	USCBC GLACIER	WKG NMC	RM -IL
8241.5	U	0016	NLMD	USCBC	CLB NMN. NAME?	RM -IL
8241.5	U	0017	NLPM	USCBC CHASE	CLB NMN	RM -IL
8241.5	U	0014	NDDP	USCBC MARIPOSA	WKG MIAMI	POC-NH
8241.5	U	0030	NRXD	USCGC EVERGREEN	CLB NMA	RM -IL
8352.0	R	2341	UUML	ODESSA	WKG UFN	RMA-IA
8352.5	R	0020	LIYC	M/V STENSTRAUM	WKG HOLLAND MARCO	FB -FG
8353.5	R	0200	LYHG	BATH PORFIRIY CHANRIBADZ	RY5	JEB-CA
8355.5	R	1716	UKDD	TH PRKHOV	WKG UNM 2	FB -FG
8356.0	R	0153	UEIF	BAT ANTARKTIDA	RY5	JEB-CA
8390.0	C	0826	VRMS	M/V UNITED ENTERPRISE	TFC TO ZLB	RR -MS
8795.0	U	2230		RENEGADE	P/P VIA WOM	WRB-IN
11553.0	U	0013	USCGC	NAAD GLACIER	WKG PALMER STATION	JG -NY
12330.0	U	2353	GBBM	ISLAND PRINCESS	WKG KMI	POC-NH
12497.0	R	2015	DFD0	LUCOR MANOR	WKG SCHEVINGEN	JCH-MD
12506.0	R	2012	ELBD 7		WKG DCF NORDDEICH	JCH-MD
12512.0	R	2337	OUWM	CECILE MAERSK	WKG UMY	FB -FG
12514.0	R	1032	UVEP	TH TOLYA KOMAR	RY5 TO UAT	JEB-CA
12519.5	R	0056	UYJC	TKH VOLSK	MS65 VIA HPP	RM -IL
12572.0	C	2305	EYXJ	FROTACHILE	TELEXES TO EBA	RM -IL
12584.0	C	1854	EAMN	CASTILLO DE RICOTE		

*** AERO ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2887.0	U	0315	AEROFLOT 347	WKG NY	RJC-MA
2899.0	U		ROYAL JORDANIAN 264	WKG NY	TS -AZ
3750.0	U	0242	MAC 90221	WKG DOVER VIA MACDILL	MDC-NY
5535.0	U	0018	EASTERN 924	WKG BOGOTA	JDW-FL
5535.0	U	0437	SAUDI 089	WKG SPEEDBIRD LONDON	JCH-MD
5541.0	U	0433	P7 273	WKG STOCKHOLM	JCH-MD
5547.0	U	0616	CONTINENTAL 1	WKG SAN FRAN	RM -IL
5547.0	U	0615	NEW ZEALAND 1	WKG SAN FRAN	RM -IL
5547.0	U	0655	RIPLEY	CLB OAKLAND AERO	RM -IL
5547.0	U	0300	UNITED 9125	WKG SAN FRAN	AHP-NM
5550.0	U	0118	AMERICAN 656	WKG NY	KR -FL
5550.0	U	0124	ASCOT 2719	WKG NY	KR -FL
5574.0	U	0421	AMERICAN 160	WKG HONOLULU	TS -AZ
5574.0	U	1306	QANTAS 11	WKG SAN FRAN	AHP-NM
5574.0	U	0424	UNITED 18	WKG SAN FRAN	AHP-NM
5598.0	U	0059	KLM 784	WKG SANTA MARIA	JG -NY
5598.0	U	0004	MAC 70165	WKG NY	JDW-FL
5598.0	U	0106	SPEEDBIRD 263	WKG SAN JUAN	JDW-FL
5658.0	U	0057	KENYA 113	WKG NAIROBI	JCH-MD
5658.0	U	0416	KLM 591	WKG NAIROBI	JG -NY
5658.0	U	0127	SABENA 500	WKG NAPOLI	JG -NY
5658.0	U	0133	SPEEDBIRD 57	WKG KHARTOUM	JG -NY
5690.0	U	1728	C6 1502	WKG PORTSMOUTH	RHL-NY
5692.0	U	0325	C6 1364	WKG SAN FRAN	SR -MI
5692.0	U	2201	C6 1370	WKG BROOKLYN	SR -MI
5692.0	U	2316	C6 1375	WKG SAVANNAH AIR NMB 9	JG -NY
5692.0	U	1850	C6 1418	WKG CAPE MAY	JFH-MA
5695.0	U	0935	RESCUE 02	WKG CANBERRA, EDINBURGH	KKT-FG
5696.0	U	2322	AF 819	WKG MIAMI	RHL-NY
5696.0	U	2314	C6 1476	WKG MIAMI	RHL-NY
5696.0	U	2334	C6 1476	WKG MIAMI	RHL-NY
5696.0	U	2327	C6 1703	WKG MIAMI	TS -AZ
5696.0	U	2334	C6 1714	WKG MIAMI	TS -AZ

5696.0	U	2330	CG 2107	WKG MIAMI	TS -AZ
5696.0	U	2323	MAC 990 HOTEL	WKG MIAMI	TS -AZ
6577.0	U	0010	AIR CANADA 967	WKG NY	JDW-FL
6577.0	U	0014	AIR MEXICO 450	WKG NY	JDW-FL
6577.0	U	0408	ARGENTINA 327	WKG SAN JUAN	KR -FL
6577.0	U	0409	CUBANA 470	WKG NY	KR -FL
6577.0	U	0340	EASTERN 929	WKG NY	TS -AZ
6577.0	U	0045	EASTERN 940	WKG NY	RR -MS
6577.0	U	0052	NAVY 264	WKG NY	KR -FL
6577.0	U	0419	TWA 14	WKG SAN JUAN	KR -FL
6577.0	U	0012	WEST INDIAN 421	WKG NEW YORK	JDW-FL
6750.0	U	0136	AF 140	WKG LAJES	MDC-NY
6760.0	L	1740	SAM 502	P/P VIA 'ANDY'	JFH-MA
8843.0	U	2355	AMERICAN 73	WKG SAN FRAN	TS -AZ
8843.0	U	2345	DELTA 177	WKG SAN FRAN	TS -AZ
8843.0	U	2352	SINGAPORE 11	WKG SAN FRAN	TS -AZ
8843.0	U	2353	WESTERN 369	WKG SAN FRAN	TS -AZ
8846.0	U	1713	QUEBEC AIR 733	WKG NY	TS -AZ
8846.0	U	1719	SPEEDBIRD 256	WKG NY	KR -FL
8861.0	U	2104	MAC 90019	WKG NY	KR -FL
8903.0	U	2242	AIR ZIMBABWE 533	WKG DAKAR	JCH-MD
8903.0	U	2106	SABENA 376	WKG KANO AERO	POC-NH
8984.0	U	1825	CG 1469	WKG FLITE OPS	JCH-MD
8984.0	U	0125	CG 1702	WKG SAN FRAN	JFH-MA
8989.0	U	1725	MAC 35	WKG MACDILL	SR -MI
8989.0	U	1728	MAC 70	WKG MCLELLAN	TS -AZ
8993.0	U	2245	MAC 7 PAPA 3	WKG MAINSAIL	TS -AZ
10072.0	U	1739	SPEEDBIRD 297	WKG SPEEDBIRD LONDON	JDW-FL
11176.0	U	2104	MAC 70016	WKG ASCENSION	JCH-MD
11233.0	U	1802	CANMIL 2601	WKG TRENTON MIL	JCH-MD
11282.0	U	2339	NEW ZEALAND 6	WKG SAN FRAN	AHP-NM
11282.0	U	2309	NORTHWEST 21	WKG SAN FRAN	TS -AZ
11282.0	U	2308	UNITED 180	WKG SAN FRAN	TS -AZ
12413.7	U	1632	N 102	R/C W/WOO	RM -IL
13285.0	U	1927	QUEBEC AIR 539	WKG EDMONTON	POC-NH

*** TACTICAL ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
4372.9	U	0033	C9U	CLG 211	POC-NH
4373.0	U	0720	5 ALPHA MIKE	WKG 10K	KFN-FL
4373.0	U	0240	OSCAR 6 OSCAR	TAC NET	KR -FL
4467.3	U	0049	MOCKINGBIRD 9	CAP NET	KR -FL
4545.0	U	0440	YANKEE 51	WKG YANKEE 39	RR -MS
5530.0	U	2356	NOVEMBER CHARLIE 522	WKG NY	JG -NY
5571.0	U	1425	SLINGSHOT	R/C W/OMAHA 41	KFN-FL
5571.0	U	1810	SLINGSHOT	WKG OMAHA	KFN-FL
5598.0	U	0330	0774	WKG SAN JUAN	TS -AZ
5598.0	U	0322	AIREVAC 223	WKG NY	TS -AZ
5680.0	U	0026	CANAVERAL CONTROL	WKG USCGC DALLAS	POC-NH
5696.0	U	0202	AIREVAC 2131	WKG PORTSMOUTH	JG -NY
5696.0	U	2146	NAVY ALPHA GOLF 614	WKG MIAMI	SR -MI
5696.0	U	0126	NAVY LIMA ROMED 246	WKG BOSTON	JG -NY
5696.0	U	2204	NAVY YANKEE JULIET	WKG MIAMI	SR -MI
5696.0	U	0140	RAM 25	R/C	RHL-NY
5696.0	U	0134	RESCUE 1714	WKG MIAMI	TS -AZ
5800.0	U	0314	DUST MOP	WKG PRESIDIO	SR -MI
6750.0	U	0409	MIKE DELTA 010	WKG PANAMA	KR -FL
6755.0	L	1958	HELIO 62	WKG MACDILL	MDC-NY
6761.0	U	0143	CUTE 70	WKG AIR FORCE TWO	WRB-IN
6761.0	U	0158	FISHERMAN	WKG SPITRE CONTROL	MDC-NY
6761.0	U	0222	GENET 74	R/C	MDC-NY
6761.0	U	0158	OIL 90	WKG PARKSIDE	MDC-NY
6835.0	U	0124	SPARTAN CENTER	WKG RECIPIENT	MDC-NY
7657.0	U	VAR	ATLAS	WKG SEABREEZE	MDC-NY
8245.0	U	1609	SWORDFISH 04	WKG PANTHER	KFN-FL
8843.0	U	2350	NAVY 58240	WKG SHARK 15	KFN-FL
8912.0	U	VAR	SLINGSHOT	WKG SAN FRAN	TS -AZ
8972.0	U	0515	3 PAPA ALPHA	WKG ALMIGHTY	KFN-FL
8989.0	U	1709	04 JULIET GOLF	WKG 6HY	KFN-FL
8989.0	U	0252	DELTA 6 ROMEO FOXTROT	WKG ELMENDORF	TS -AZ
8989.0	U	1735	TANGO 11	WKG MCLELLAN	TS -AZ
8993.0	U	2242	LIMA LIMA 62	R/C	TS -AZ
9007.0	L	0030	ANDREWS	WKG MACDILL	JDW-FL
9018.0	U	0144	RIP 19	R/C W/SPAR 60	KR -FL
10081.0	U	2334	P5C	WKG ANDREWS	TS -AZ
11076.0	U	1850	ATLAS	WKG TSU	JCH-MD
11182.0	U	2315	TAC 6080B	P/P FOR SWORDFISH 01	KFN-FL
13020.0	U	1722	BOOKSHELF	WKG SCOTT	TS -AZ
13204.0	U	1734	KLONDIKE	WKG JEREMIAH	FK -IL
13257.0	U	1851	TRENTON	WKG BOOKSHELF	JCH-MD
14886.0	U	1615	ATLAS	WX	KR -FL
15031.0	U	1812	LOBO 430	WKG PANTHER	KFN-FL
18666.0	U	1833	ATLAS	WKG MCLELLAN	SR -MI
				P/P FOR FLINT 480	KFN-FL

*** NUMBERS ***

DATE	START-STOP	FREQ	M	LL/SS	TRAFFIC	CONTRB
02/04/86	0500-0535	6803.0	A	SS/YL	4D GRPS	AHP-NM
02/05/86	0035-----	6341.0	A	EE/YL	5D GROUPS	BDJ-NY
02/12/86	0100-0138	6803.0	A	SS/YL	4D GRPS	AHP-NM
02/12/86	0233-0240	6835.0	U	SS/YL	"B043 0705" ONLY, RPTD	PAT-CA
02/13/86	2300-2334	6803.0	A	SS/YL	4D GRPS	AHP-NM
02/16/86	0809-----	6225.0	A	SS/YL	RPTD GROUPS	SA-NC
02/23/86	0444-0455	4543.0	A	GB/YL	3/2 LIVE BCST	RR-MS
02/23/86	1517-1544	5931.0	U	SS/YL	6-8 SECOND BURSTS OF NUMS	AHP-NM
02/25/86	0100-0117	5328.0	A	SS/YL	4D GRPS	AHP-NM
02/25/86	0500-0517	6777.0	A	SS/YL	4D GRPS	AHP-NM

*** BEACONS ***

FREQ	M	TIME	CALL	TYPE	TRAFFIC	CONTRB
7708.0	C	1653	W	SLHFB		KKT-FG
7905.5	C	1825	K	SLHFB	FSK BEACON EVERY 4 SECS	KKT-FG
13638.0	C	1609	B	SLHFB		RM -IL

*** UNIDENTIFIED ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
4560.0	A	0441	02/23/86	5L GROUPS, MAYBE MOSSAD	RR-MS
5130.0	C	0243	02/21/86	"131" RPTD TIL 0244	RM -IL
5999.8	U	1705	02/02/86	V6K WKG VIE	ES -MA
6400.1	C	0455	01/15/86	78CFJ	CM -NH
6742.0	R	0650	02/23/86	MIK	JEB-CA
6808.0	U	2208	02/09/86	RYS	AHP-NM
7496.0	U	1821	02/04/86	ROBERTS	RM -IL
7742.0	C	0957	02/12/86	MRC 77	KKT-FG
8092.0	L	0850	02/06/86	AJO	KKT-FG
8294.2	C	1633	02/13/86	5M5Q	RM -IL
8918.0	L	2142	02/24/86	J3R	AHP-NM
9047.5	R	1640	01/19/86	6WJ	RMA-FR
9341.0	R	0222	02/20/86	ARR	KR -FL
12281.0	C	1555	01/18/86	5YC	FB -FG
13687.5	R	1800	01/20/86	JEP 7	RMA-FR

*** VLF/LF/MH ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
CNRY	438.0	C	2147	EAL	LAS PALMAS	MARCO	WKG 5BKC	PAC-UK
FIN	388.0	C	2235	KRU	KRUUNUPPY	NDB	ID	PAC-UK
FRAN	418.0	C	2258	FUG	LA REGINE	NAVRAV	V MARKER	PAC-UK
MALT	395.0	C	2315	MTA		NDB	ID	PAC-UK
POL	409.0	C	2211	DAR	DARLOWO	NDB	ID	PAC-UK
POR	476.0	C	2156	CTV	LISBON	NAVRAV	V MARKER	PAC-UK
SPAN	403.0	C	2328	VTR	VILLATOBAS	NDB	ID	PAC-UK
USA	276.0	C	0854		GALVESTON	NDB	ID	RM -IL
USA	313.0	C	0838	PIL	BRAZOS SANTIAG	NDB	ID, LISTED AT 314	RM -IL
USSR	472.0	C	2149	UAH	TALLINN	MARCO	DE MARKER	PAC-UK

*** QSLs ***

CNTRY	CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
			UNITED 188	PFC MS 28D	5547.0	POC-NH
			CONTINENTAL 005	PFC MS 11D	8825.0	POC-NH
	CG 1455			PFC MS 24D	5692.0	POC-NH
	CG 2393			PFC 1IRC 10D	2182.0	POC-NH
	ELMG	TSS	FAIRSEA	LETTER/PIC 1MS 17D	4069.2	EZ -ME
	BCCB	M/V	CUNARD PRINCESS	CARD/PIC 1MS 44D	8288.0	EZ -ME
	GUNP	M/V	CUNARD COUNTESS	LETTER/PIC 1MS 22D	12398.0	EZ -ME
	JFLI		KISO MARU	CARD	300.0	HH -MD
	NASH	USS	WADSWORTH	PFC 1MS 24D	4066.1	AL -MA
	NDTS	USCGC	DAUNTLESS	PFC MS 12D	5680.0	POC-NH
	NFDU	USCGC	POINT ROBERTS	PFC MS 8D	5680.0	POC-NH
	NHNC	USCGC	HARRIET LANE	PFC NO POST 14D	4374.0	POC-NH
	NNUL	USS	CONSTELLATION	PFC MS 24D	4066.1	AL -MA
	NDDS	USCGC	SALVIA	PFC MS 18D	5676.0	POC-NH
	NOVK	USNS	NAVAJ0	LETTER NO POST 32D	4066.1	AL -MA
	NPCR	USCGC	DALLAS	PFC MS 15D	5680.0	POC-NH
	PJCO	M/V	NORDRAM	PFC/PIC 1MS 38D	8722.9	EZ -ME
	ARGN	NAVRAV	BUENOS AIRES	CARD 1IRC 80D	15000.0	JG -NY
	BARB	MARCO	BRIDGETOWN	COMPUTER LETTER 2IRC 10D	8449.4	EZ -ME
	BZL	MARCO	BELEM	LETTER MS 239D	12979.5	POC-NH
	CAN	AERO	CAMBRIDGE BAY	PFC 1IRC 25D	8891.0	POC-NH
	CAN	CCB	VANCOUVER	CARD/LETTER 1IRC 13D	12876.0	EZ -ME
	CAN	CCB	COMFORT COVE	PFC MS 71D	2182.0	ES -MA
	CHIL	MARCO	VALPARAISO	LETTER 1IRC 151D	16956.0	PAC-UK
	CHIL	NAVRAV	SANTIAGO	PFC MS 36D	2806.5	POC-NH
	COLO	MARCO	BARRANQUILLA	PFC 1IRC 158D	17003.9	PAC-UK
	CONG	AERO	BRAZZAVILLE	LETTER 1IRC 50D	8903.0	PAC-UK
	ENG	MARCO	LAND'S END	CARD 1IRC 18D	2674.0	AL -MA
	ENG	MARCO	N.FORELAND	PFC NO POST 20D	2182.0	POC-NH

ENG	MSF	SFTS	LONDON	CARD	1IRC	240	5000.0	JB	-NF
ENG	MTI	NAVRAD	PLYMOUTH	LETTER	2IRC	36D	4310.0	EZ	-ME
ENG	MVU	VOLMET	WEST DRAYTON	PFC	MS	75D	4722.0	RSR	-ON
FIN	OF1	HANKO	MARCO	PFC	1IRC	7D	2182.0	PAC	-UK
FRAN	FUG	NAVRAD	LA REGINE	LETTER	2IRC	30D	6352.0	EZ	-ME
GIBR	ZDK	MARCO	GIBRALTER	PFC	1IRC	27D	500.0	PAC	-UK
HOLL	PJC	MARCO	WILLEMSTAD	CARD	2IRC	26D	13042.5	EZ	-ME
ITLY	IDB	MARCO	ROME	PFC	2IRC	22D	2291.0	POC	-NH
KEN	5YD	AERO	NAIROBI	PFC	1IRC	62D	5658.0	PAC	-UK
MADE	CUB	MARCO	FUNCHAL	CARD	2IRC	22D	8461.0	EZ	-ME
NIGR		AERO	NIAMEY	PFC	1IRC	26D	8903.0	PAC	-UK
NOR	LGW	MARCO	ROGALAND	LETTER	2IRC	18D	4241.0	EZ	-ME
PORT	CTU 4	NAVRAD	LISBON	PPC	2IRC	34D	8699.6	EZ	-ME
SCOT	GPK	MARCO	PORTPATRICK	PFC	2IRC	13D	2182.0	POC	-NH
SUDN	STK	AERO	KHARTOUM	LETTER	1IRC	82D	11300.0	PAC	-UK
SWIS	HEB	MARCO	BERNE	CARD	2IRC	15D	8601.5	EZ	-ME
THAI	HSA 4	MARCO	BANGKOK	CARD	1IRC	19D	8573.5	PAC	-UK
TRIN	9YC	AERO	PIARCO	PFC	MS	15D	8825.0	POC	-NH
USA	KMI	MARCO	DIXON	PFC	MS	28D	8759.2	POC	-NH
USA	NMA 10	USCG	MIAMI	PFC	ND POST	182D	5696.0	BCW	-VA
USA	NMA 15	USCG	FT. MYERS	PFC	MS	10D	2182.0	POC	-NH
USA	NMK	USCG	CAPE MAY	PFC	MS	8D	2182.0	POC	-NH
USA	NMK	USCG	CAPE MAY	PFC	1MS	4D	5692.0	JB	-NY
USA	NMN 37	USCG	PORTSMOUTH	PFC	MS	8D	2182.0	POC	-NH
USA	NMX	USCG	BALTIMORE	PFC	MS	11D	2182.0	ES	-MA
USA	NOH	USCG	CHICAGO	PFC	MS	8D	5692.0	POC	-NH
USA	NOI	USCG	DETROIT	PFC	MS	14D	5692.0	POC	-NH
USA	NOK	USCG	KEY WEST	PFC	MS	8D	2182.0	POC	-NH
USA	NOQ	USCG	MOBILE	PFC	1MS	7D	5696.0	JB	-NY
USA	NOY	USCG	GALVESTON	PFC	MS	13D	2182.0	POC	-NH
USA	WBR 70	METEO	MIAMI	LETTER	1MS	20D	8140.0	EZ	-ME
USA	WFN	MARCO	JEFFERSONVILLE	PFC	MS	8D	4115.7	POC	-NH
USA	WJG	MARCO	MEMPHIS	PFC	MS	13D	4087.8	POC	-NH
USA	WPD	MARCO	TAMPA	PPC	1MS	8D	8616.2	EZ	-ME
VIRG	WAH	MARCO	ST. THOMAS	LETTER	1MS	10D	4357.4	EZ	-ME
YUGO	YUR	MARCO	RIJEKA	PFC	MS	234D	12780.5	POC	-NH

*** CONTRIBUTORS ***

NAME	INI-ST	RECEIVER	# LOGS
AKED, ROGER	RMA-FR	EDDYST. 1650/2	17
ALEXANDER, RODNEY	RMA-IA	R 70	10
ALEXANDER, SAM	SA -NC	DX 302	1
BEAVER, WILLIAM R.	WRB-IN	FRG 7700	3
BERRI, JASON E.	JEB-CA		9
BODENHAGEN, FRED	FB -FG	SATELLIT 3400	11
BREWER, DON	DB -AR		2
BURNELL, J.	JB -NF		1
CHURNSEY, MARK	MDC-NY	ICF 5900W	9
COLEMAN, R.J.	RJC-MA		4
CONWAY, PETER A.	PAC-UK	COLLINS 57J-4	27
GERSTNER, JOHN	JG -NY	DX 1000	28
HARDESTER, MIKE	MH -PA	R 1000/FRG 7000	2
HARDY, LE'ROY S.	LSH-CA	R 70	1
HARTUNG, JAMES C.	JCH-MD	R71A	19
HENAULT, JOHN	JFH-MA	R 71A/ R 2000	7
HOLBROOK, HANK	HH -MD		1
JOHNSON, BRUCE	BDJ-NY		2
JONES, BRIAN	BJ -TX	R 70	2
KEENAN, DAVID	DLK-CA	R 71A	1
KERRIGAN, PATRICK	PK -IL		1
KLINGENFUSS, JOERG	JK -FG	R 7	3
KNAPP, JEFF	JAK-WV	R 2000	8
LANGDON, ROBERT H.	RHL-NY	R 70	6
LEFKOWICZ, ABE	AL -WA	DX 302/ICF 2001	16
MARGOLIS, ROBERT	RM -IA		35
MENCHANT, CHRIS	CM -NH		67
MOORE, ALEX	AM -UK	R7	2
NAVARY, JIM	JN -VA		2
NEWELL, KENNETH F.	KFN-FL	ICF 2001	27
O'CONNOR, PATRICK	POC-NH	DX 302	46
PIKE, ARTHUR H.	AHP-NM	ICF 6800W	14
ROBERTS, KEN	KR -FL	R 2000	38
ROCKER, RAYMOND	RR -MS	FT 7576X	18
ROSS, ROBERT S.	RSR-ON	FR 101S/TS 4305	1
RUTLEDGE, STEVE	SR -MI	R 71	15
SHANKLIN, GEOFF	GS -MA		4
SHEEDY, DAN	DS -CA	R 70	1
SODMRY, ED	ES -MA		10
STANLEY, TREVOR	TS -AZ	2010/ NRD 515	24
THOMPSON, PEGGY	PAT-CA	FRG 7	3
TRUMMEL, KEN K.	KKT-FG	FRG 7700	9
WAELETERMAN, JERRY	JW -MO	CR 2021D	2
WILLIAMS, JOHN D.	JDW-FL	R 71A/ R 7A	11
WIMMERS, BERNIE C.	BCW-VA	R1000/FRG-7	1
ZIEGLER, ED	EZ -ME	R 2000	41

NEW BOOKS The AERO-MARINE BEACON GUIDE is a very complete listing of beacons around the world. Published in October 1985, this loose-leaf book is the most up-to-date reference generally available for DXers. Authors Ken Stryker and Joe Woodcock have put a lot of work into deleting inactive beacons and adding new ones; this book lists over 8000 beacons worldwide. Each entry includes city, airport, and chart names. States and provinces are shown for many countries. The list also includes power in watts and geographical coordinates, and a list of over 100 LOWFERS known to be operating. Available for US \$10 postpaid from Ken Stryker, 6350 N. Hoyne Avenue, Chicago, ILL 60659 USA.

Joerg Klingenfuss' **RADIOTELETYPE CODE MANUAL**, 8th Edition, describes the various RTTY transmission systems currently in use, including standard 5-level RTTY, ASCII, ARQ, FEC, VFI, NAVTEX, and MFSK. Included are quite complete RTTY and Morse cross-reference alphabets for Arabic, Cyrillic, Hebrew, Greek, Korean, Amharic, Thai, and Japanese. Using this 77-page book, the average enthusiast has a much better chance of decoding the shrinking number of unencrypted RTTY transmissions. Klingenfuss' **AIR AND METEO CODE MANUAL** performs similar functions for the meteo broadcast enthusiast. This book describes in depth the various meteo transmission formats and permits you to decode the complex 5-digit coding systems into plaintext. Complete lookup charts are given for station index numbers and location indicators. Using this book, you can get the weather in any part of the world immediately after the codes are broadcast. Both Klingenfuss books are available at larger radio supply shops worldwide.

COMMUNICATIONS SATELLITES, by Larry Van Horn, is an encyclopedia of satellite information that can be used by both HF and VHF enthusiasts. This 216-page softback book covers amateur, weather, communications, direct broadcast, US and foreign military, and surveillance satellites. Also included are a list of information sources, a very complete frequency directory, a satellite compendium, and a list of current geostationary satellites. Van Horn is very knowledgeable on the subject, and his clear writing style along with photographs, charts, and drawings makes it easy for you to get meaningful information on satellite transmissions. This book is available from Grove Enterprises, PO Box 98, Brasstown NC 28902 USA for US \$12.95 (plus \$1.50 UPS for shipping in US).

The **RADIO STATION TREASURY** is a valuable compilation of radio history. Covering the period from 1900 to 1946, the **TREASURY** provides an in-depth view of wireless and radio stations as they evolved to the beginning of the TV era. The book covers worldwide AM and SW broadcasters, utes, press, aviation, maritime, police, federal, experimental, longwave, early FM and TV, propaganda, and many other historic stations. Written by the renowned Tom Kneitel, the book is available for US \$12.95 plus \$1 postage from CRB Research, PO Box 56, Commack NY 11725 USA.

CALL FOR INFO Remember that I'm looking for a book or other complete list of worldwide QSL addresses for utes. The singles that many of you graciously provide aren't enough for a complete reference. If any of you, worldwide, know of an affordable publication please let me know. Also, let's hear from some of you QSL specialists on how to QSL utes effectively, and how to ferret out the addresses! Until then, for reader Peter Conway of the UK, does anyone have the address for WSC Tuckerton MARCO?

Until next month, have a nice life.....

JH

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CONTRIBUTORS LIST:

APRIL 1986

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

TOTAL CONTRIBUTORS: 185

5	ABBINANTE, PHIL	IL IC-R71A	2	KLOPFENSTEIN, DAVID	OR NRC60
1	ADAMS, ROBERT	MA R2000	1	KNAPP, JEFF	WV R2000
5	ADDISON, JOE	KS R1000	1	KOEHLER, WAYNE	IL
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BUSINESS *Jack Sanderson* PROJECTS *Kraig Krist*
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 CHAIRMAN *17602 Meadowbridge* EDITOR AND *2295 N.E. Juniper Avenue*
Lutz, FL 33549-5576 PUBLISHER *Gresham, OR 97030*

CENTRAL *Peggy Thompson*
 DISTRIBUTION *2706 Alabama Street*
 EDITOR *La Crescenta, CA 91214-2925*

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