

SPEEDY

The DX Radio Magazine for Active SWL's

Volume XIV

December 1984

Number 12



MERRY CHRISTMAS!





SPEEDX SPOTLIGHTS

THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Howdy friends. This month, we start the column with a bang, as six new members have achieved full membership. Congrats, folks!

FERDINAND DE CASSAN...AUSTRIA
MICHAEL FEMYER.....AZ
JOEL GOODMAN.....IA

SUSAN MOLL.....MI
DONALD UNRUH.....HI
MICHAEL WINIARZ.....PQ

You all now enjoy full voting rights and have a nice full member certificate to grace your listing post. Enjoy!!

This month, we greet 31 new and rejoining members to the SPEEDX fold !

Joyce Philip
Forest Grove, CANADA

Kenneth Burke
Calesburg, IL

Dean Bianco
Eastchester, NY

Gary Stone
Spokane, WA

William Peace
West Dennis, MA

Stan Hotaling
Las Vegas, NV

Edward Blackman
Tucson, AZ

John Mickles
Portland, ME

John Flanagan
West Newton, MA

Kazuhiro Matsumoto
Saitama, JAPAN

Yutaka Tazima
Saitama, JAPAN

Murray A. Lund
Willowdale, ONT.

Charles Frank
Manchester, NH

Bruce Chituck
Patuxent River, MD

John F. Stone
Tacoma, WA

Wayne Benkinney
Burton, MI

Ray Forsgren
Chippewa Falls, WI

James Caporossi
E. Brunswick, NJ

Jon Garner
Bronson, FL

Billy Hunt
Durham, NC

Bill Zaveda
Don Mills, ONT.

John Robey
Parkersburg, WV

Dan Birkner
Spokane, WA

Fred Weinstein
Farmingdale, NY

Luis M. Mendez
West New York, NJ

Leon Bernhardt
New York, NY

Jerome Haden
Metairie, LA

UMDX
Winnipeg, MANITOBA

George Greenwood
Ithaca, NY

Mark Holmes
College Park, GA

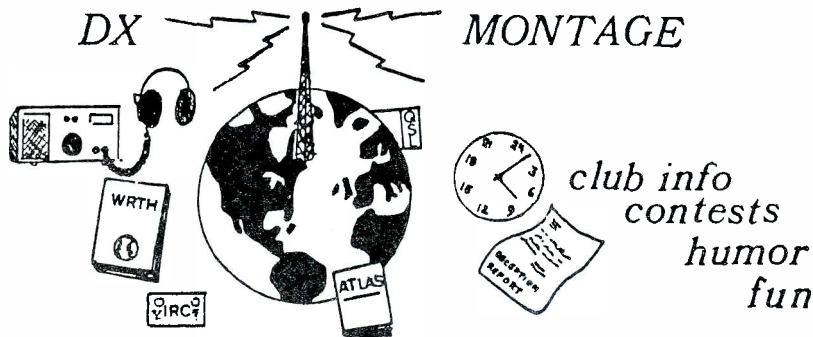
William Macaulay, Mesa, AZ

Hope you enjoy SPEEDX, and we hope to see your contributions soon....
CUN DX MONTAGE

*73's and best
David*

DX

MONTAGE



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

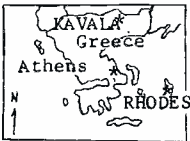
DECEMBER, 1984

Hi again, everyone, and welcome to DXM. The recent warm weather we were experiencing here in the Sunshine State have given way to colder temperatures so it looks as though winter has finally arrived. At last, I'll get a breather from mowing the lawn, hi! Anyway, we have some fine contributions this month, so let's go see what the members have been sending in.....

If you missed last month's notice, please remember to now send all your ads to Tom Kephart in MI, and not yours truly. Do to increased publicity work for SPEEDX, I am no longer able to do the ads, but I'm sure Tom will do an excellent job. Those of you who've sent ads to me, don't worry, they have been sent to Tom for inclusion in a future issue. ds.

Ring in the New Year with a 1985 calendar: The Deutsche Welle is offering a multi-lingual calendar featuring color photographs of Germany. Radio Sweden and Radio Australia have wallet-size calendars, and the CBC (not RCI) has a calendar that is available by writing to CBC Ideas at their Toronto address. The BBC sells its calendar for £2.25 sterling. Available from their Bush House address in London, it features 13 original views of Britain as seen by photographer Derek Harris. (Many tks to Lori Klosowski-FL for this. ds.)

VOA Negotiates with Hellenic Government: In the New York Times, there recently was an item entitled, "U.S. Talks With Greece on Voice of America stations." The article stated that American officials will try to negotiate a new agreement concerning the operation of the two VOA radio stations, which Prime Minister Andreas Papandreou is threatening to close. In Greece, the VOA relays have been providing more than 6,000 hours of programs monthly, and have been used over the past 20 years to beam programs to the Soviet Union and the Middle East. Also, the VOA has provided xmters and air time since 1978 to Greece for their main state-run broadcasting service. (Thanks to Ruth Hesck-NY for this. ds.)



Part Three, Radio Dublin, Ireland: In June, 1980, RD commenced SW transmissions, and eventually got up to a power of 800 watts. For most of this time RD operated on 6315 kHz, but after reports of interference caused to a British government station, another move was made- this time to 6287.8 kHz and finally to their present frequency on 6910 kHz.

Radio Dublin's SW, MW and FM programs are transmitted simultaneously for eighteen hours every day. At 6:00 PM the second channel broadcasts separate programs on one MW frequency and FM. It broadcasts until midnight, then re-links with the primary channel. Radio Dublin hopes to continue expanding their broadcasts, and they hope to introduce a second SW frequency, either on 14.4 or 28.0 MHz.

Over the years, RD has been instrumental in bringing about numerous changes in the local and national radio scene. Radio Dublin's policy has always been to give the listener what he wants if possible, and help charitable causes. (Continued on the next page..... ds.)

HAPPY HOLIDAYS!

Radio Dublin was the first station to settle in one location despite a number of raids and the only one to use the owner's phone number while on the air. The popularity of RD's programming forced the national network in 1979 to bring out a second channel with popular music to compete with Radio Dublin. (We will conclude this series in January. ds.)

Canadian members can get WRTH at discount, too, Via Don Moman-Alta, comes word that the Canadian DX Club is again offering (in Canada only) the WRTH at a special pre-publication price. It is suspected the WRTH will be sold for over \$27 Canadian, however, advance orders to CIDX will be taken at \$22 Canadian postpaid, or \$25 each, Special Delivery postpaid. Send your orders, by January 1, to: CIDX, 6815- 12 Ave., Edmonton, Alberta T6K 3J6. (Tks for sending this in, Don! ds.)

DX Special to air on ABC Talkradio: On December 15th, at 0806 UTC, DX'ing goes nationwide over the Ray Briem Show. Join Ray and his guests, Stewart MacKenzie and Dr. Richard Wood for an interesting and informative program on the various workings of our hobby. Listener participation is encouraged, and you can call-in at: 800-423-8255. (Via Don Johnson-CA. Hey Don, I enjoyed your last letter. It was great hearing From you! ds.)

Time Seems to Pass Greenwich By, but It Begins There Still: At the Greenwich Observatory, situated in this leafy London suburb, are the old telescopes and pendulum clocks that were once used to observe and to time the earth's motion in relation to moon and stars. Not far away is the brass strip set into the ground to designate the prime meridian. By placing a foot on either side of the line, as visitors are sure to do, one can straddle the Eastern and Western Hemispheres.

Never mind that the day-to-day work of the observatory moved several years ago to a 15th century castle in southern England, where air pollution is less severe and the heavens easier to see. Greenwich, and the strip of brass, still represents the starting point from which longitude is determined and time zones are reckoned. In fact, this year is the centennial of Greenwich as prime meridian, and Greenwich is celebrating. The brass strip is being drawn-out with tennis-court-marking fluid from the observatory down the green hill that leads into town, and towns through which the meridian passes will hold special events.

If you have a globe, you can put your finger on Greenwich and trace the meridian north: through the suburban community town of Hoddesdon, thence to Buntingford, onward to the town of Louth, then into the North Sea, the Norwegian Sea, eventually to the North Pole, over the top, down to Antarctica, up again through the South Atlantic Ocean, Ghana, Burkina-Faso, Mali, Algeria, Spain, near Lemans in France, into England just east of Brighton and back to Greenwich.

If you have a taste for adventure, you could follow the route of Sir Ranulph Twistleton-wyckham-Flennes, whose team of explorers two years ago was the first to round the globe by land and sea following the prime meridian. Stopping in Abdjan, Cape Town, Paris and other civilized locations to hawk the wares of their commercial sponsors, the explorers also found themselves scaling 30-foot ice ridges, floating stranded for 99 days on a disintegrating ice floe, and battling a polar bear. On returning to Greenwich from their 35,000 mile trip, they were proclaimed "mad but marvelous" by Prince Charles. (Next month, we will conclude this article by looking at the history of the prime meridian. Thanks so much to abbie Mathew, who forwarded this from a Wall Street Journal article by Erik Calonius. ds.)

DXM Trivia Corner: Paris' best-known monument, the Eiffel Tower, was saved from demolition in 1909 because there was an antenna, of great importance to French radio telegraphy, mounted at the top of the nearly 1,000 foot structure. (Tks to Peggy Thompson-CA for forwarding this interesting piece of trivia from Isaac Asimov's Book of Facts. ds.)



News From Radio Netherlands: Radio Netherland's 5 minute English language news bulletin for early morning listeners in the Caribbean has been discontinued. Instead, an extra frequency has been added to the 55 minute broadcast at 1030 UTC. The frequency of 9650 kilohertz, remains beamed to Australasia. 6020 kilohertz has been introduced to serve Caribbean listeners, and will give adequate reception for folks in the southeastern part of the U.S. Also, RN will now schedule periodic test transmissions from the Flevo transmitter site. Listen to Media Network for announcements regarding Flevo broadcasts. (Tks to Radio Netherlands for this. ds.)

Pin the Tail On Ye Ed: Last month I wanted to know the Brazilian SW station, often reported by U.S. DX'ers, which has a name reminiscent of the medical, technical name for rumbling stomach. Of course, in medical terms "borborygmia" is rumbling stomach, which is similar to Radio Borborema. Congrats to Daryll Symington-OH, who will get a copy of the SRGU. Thanks to Richard Wood-HI for the question. Now, the December competition: South Africa, New Zealand, and Zambia all use birds as part of their interval signals. First person who can name those birds will win a one year sub to the SPEEDXGram. ds.

Colorado member Wayne Heinen says the 7th edition of the National Radio Club Domestic Logbook is now available. This aid to MW DX'ing is the most up-to-date listing of AM broadcast stations in the U.S. and Canada. Quite a concise and accurate book, and is available for \$10 (in U.S. and Canada) from: NRC Publications Center, Dept. W, P.O. Box 164, Mannsville, NY, 13661. (I appreciate your contributions, Wayne. How are you enjoying the snow? ds)

Project Coordinator Report: Latest news from Kraig Krist is that several



new booklets are coming soon! Mark Johnson's The First Shack: Pitfalls and Problems is going through the final typing stages, and should be available from HQS soon. Work is continuing on John Cereghin's Guide to Latin American DX'ing and Leon Kanopka's QSL Potpourri Guide. The new SPEEDX Guide to African Listening has been sent to HQS and should be available before too long. SPEEDX also would like someone to update our Guide to Soviet Broadcasting. If interested in helping out, write to Kraig at: 6200 Wilson Blvd., Apt. 1019, Falls Church, VA 22044. By the way, SPEEDX can help fill those stockings! Booklets available from HQS include: Sunset-Sunrise Booklet, Foreign Language Rpt Guide, Basic Information pamphlets, and our Reference Guide to the UTE's. For more info on these, write Jack Sanderson in AZ.

ASWLC Celebrates Anniversary. Founded way

back in 1959, the ASWLC is now celebrating their 25th anniversary. We here at SPEEDX congratulate Stu MacKenzie and the ASWLC folks for a job well done! Continued success in the future!

Solar Geophysical Data Available to DX'ers: Speed Gray forwards information regarding regular geophysical reports published by NOAA-USAF Space Environmental Services Center. Concise and accurate, this booklet is an excellent supplement to the regular broadcasts on WWV. Speed has been receiving the report for several months now, free of charge. All he did was write to the following address: NOAA, Environmental Research Laboratories, Space Environment Lab, Space Environment Services Center, 325 Broadway, R/E/SE2, Boulder, CO 80303. Ask to be put on their mailing list.....

Well, it looks like that's the last contribution of the year. I think '84 has been a good year for both SPEEDX and DXM, and 1985 will be even greater. Until January, enjoy the holidays, drink eggnog only in moderation, and have great DX. See ya next year!

CRACKER COUNTRY: Warning: Low-flying reindeer can be hazardous to your dipole.

Merry Christmas and
Happy New Year.....

73's and best
Dave



PSST!

TIPS 'N' TOPICS

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



It is difficult to comprehend that it is 82 degrees outside as I do the December column. The bright colorful leaves are resting on the ground leaving the bare branches ready to hold the snow when it finally arrives in Bellefonte. Until then, I'm going to force myself to enjoy this spring like weather in fall. hi. Christmas is upon us and everyone has been busy with the last minute shopping for gifts and addressing a lot of cards for family and friends. This is your chance to pause for a needed break while you read Tips N Topics. Merry Christmas everyone. I hope you find those receivers and favorite DX accessories and publications under the tree this year. Merry Christmas.

MERRY CHRISTMAS MERRY CHRISTMAS MERRY CHRISTMAS MERRY CHRISTMAS

MONITORING TIMES GROWING TO 36 PAGES..... Effective with the January edition of the Monitoring Times, readers will be pleased to find 36 pages as Grove Enterprises continues to expand the publication to meet the needs of its readers.

Due to increased costs involved in the publishing, the subscription rate will be increased however in the spirit of Christmas, Bob Grove has announced that he will accept new orders and renewals at the current rate until Dec. 31, 1984.

The 1984 rates are; \$10.50 for one year, \$20.00 for two years and \$30.00 for three years.

To order, send check or money order or use Master Card or Visa for 2 or 3 year renewal. Orders may be sent to:

Grove Enterprises
PO Box 98
Brasstown, NC 28902

Those wishing to order gift subscriptions at the current rate should use the toll free number to save time. The number is: 1-800-438-8155. Bob and his friendly staff will be looking forward to hear from you. (ed)

RADIO SWEDEN T-SHIRTS..... Radio Sweden International has announced that the popular dark blue Radio Sweden T-shirts with yellow print are no longer available.

Due to popular demand, RSI has offered a new style T-shirt that is white, high quality 100% cotton with the RSI blue and yellow logo discretely printed on one sleeve or on the left side of the chest.

These may be ordered from RSI in Extra Small, Small, Medium, Large, Extra Large and Extra Extra Large. Send orders to:

Radio Sweden International
S-105 10 Stockholm
Sweden

The T-shirts are selling for \$6.00 each and should be made in payment to Swedish Postal Giro Account No. 30690-2 when paying by an international money order. Other forms of payment, including 20 international reply coupons will be accepted. Orders will be processed as they arrive.

The announcement reads, "Delivery takes between two and three weeks." We can't get that delivery promise from firms within our own country and this is coming from across the ocean! (Direct... John H. Demmitt, PA)

MERRY CHRISTMAS MERRY CHRISTMAS MERRY CHRISTMAS MERRY CHRISTMAS

SELLING 23-CHANNEL CB RADIOS IS ILLEGAL..... Unknown to many in the CB hobby is the law restricting the sale of 23-channel radios. Bulletin number 96235 issued by the Federal Communications Commission on January 30, 1978 states. "CB sets failing to meet the new standards, which includes all of the currently available 23 channel models, cannot be sold at any level, including wholesale, retail, or individual selling even on the used market. (FCC Bulletin..... John H. Demmitt, PA)

TALK BACK TO RADIO AUSTRALIA..... Radio Australia's program Talk Back allows listeners to voice their comments while having a chance to win a Radio Australia T-shirt. (Bob Thunberg, PA)

LIVE FREE AMATEUR RADIO NETWORK..... The purpose of establishing a formal amateur radio communications network is to develop a means of reliable long distance communications among and between survival oriented individuals and groups. Additional purposes include providing the opportunity for regular practice of amateur radio skills, including emergency and field operations, and providing an incentive for acquiring an amateur radio license or upgrading to a higher class.

The net is in operation on the second Sunday of each month on the following schedule:

1200 & 0100 UTC	7115 KHZ	CW
1500 & 0200 UTC	7240 KHZ	Phone

Other frequencies such as; 3175, 3905, 14240, 21115, 21365, 28115, 28515 KHZ and 147.520 MHZ will be used depending on the propagation and time of day.

The Live Free Amateur Radio Network is in the process of offering contacts between survival oriented amateur radio operators with an optional registration and referral service for those who provide the following information:

Name	Antenna
Phone	Emergency Power
State	Mobil Equipment
Call	Frequencies Available
License	Frequency Modes

Those wishing to register or wanting additional information should write to:

LF Ham Net
10149 Fammerly, Box 60
Houston, TX 77080

All amateur radio operators are welcome to participate in the net, regardless of registration or license class. (Randy Noak, IN)

RADIO MOSCOW QUESTIONS IT'S LISTENERS..... Listeners who write to Radio Moscow or who are on their mailing list will be receiving a report card which can be graded by the listener and returned to the station so the programming can be evaluated.

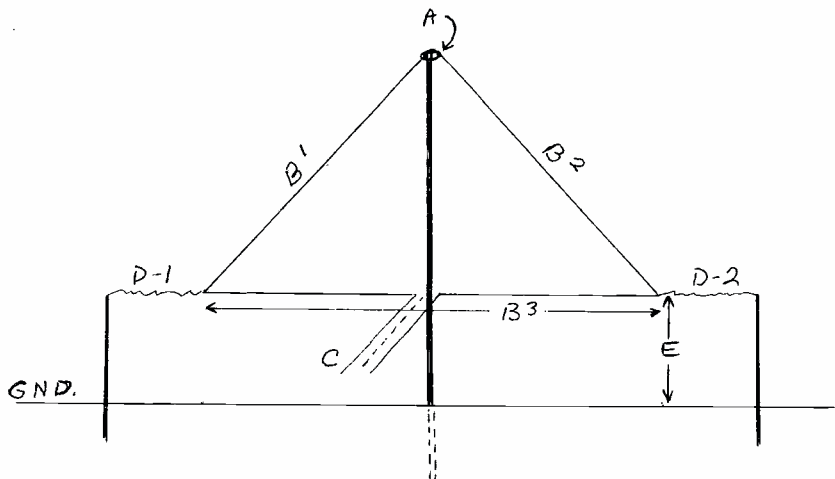
Listeners are also asked the following questions on the other side of the report card.

- What would you like to hear most about on our programs?
- For how many hours a day or a week do you listen to the broadcasts from the North American Service?
- Your age
- Your profession.

Features being asked for evaluation (10 for the highest mark, 1 for the lowest) are; News, News Roundup, Moscow Mailbag, Soviet Way of Life, What is Communism, Science & Engineering, Moscow Viewpoint, Soviet Press About Soviet-American Relations and Tonight. (Direct..... ed)

SINGLE-BAND CHRISTMAS TREE DIPOLE..... This is a limited space dipole which is shaped like a Christmas tree, but gives directional effects as good as a regular dipole. It will cover a 500 KHZ segment of the HF spectrum without a tuner. It is fed to the receiver with a 50 ohm coax. This is not recommended as a multi-band antenna but will do well for the frequency portion it is matched to. Only one tall support is needed for the Christmas Tree Dipole whereas two are needed for a regular dipole. How tall the support must be will be determined by the band for which coverage is desired. The half-wave dipole formula is used: 468 divided by the mid-band frequency in MHZ equals the total number of feet of wire, then each half of the dipole is half this length. It is triangular in shape and is directional broadside to the plane. It is constructed and erected as follows;

An insulator at the top of the mast or tree (preferably hoisted via a "flagpole" method) separates the two halves of the dipole. The two halves of the dipole wire are then carried out to a point at least ten feet above the ground to where they can be tied off to anything handy, with enough wire left to bring the remaining wires back to a common point at the pole, also at least ten feet above the ground. One wire is connected to the combed shield of the coax and the other wire is connected to the center conductor. The coax is fed to the RX. The most effective use for this antenna is low band coverage in a severely limited space.



A- Insulator, with B-1 and B-2 separated electrically

B-1, B-2, B-3- INSULATED wire of sufficient diameter for local condx

C- Coax to receiver

D-1, D-2- non-conductive support ropes

E- a distance of 10 feet or more

Note: All 3 sides should be equidistant. Coax should droop down to GND level, then be run atop the ground or buried, to rx.

(Neal A. Perdue, AL)

THE SHORTWAVE GUIDE..... The November 1984 edition of the Shortwave Guide was a delightful surprise as readers found in their mailbox a very colorful cover of the Shortwave Guide. In each month of it's history, the Shortwave Guide continues to get better and better! Readers can't wait to see just what Larry Miller, publisher of the Shortwave Guide will do next.

Featured in the Shortwave Guide in the November issue was a detailed story complete with a host of pictures of the new breed, KCBI International, Texas' voice to the world. The interesting and informative story was written by Sandra Manning, Frank Chavez and Larry Miller. For those who are interested in reading an article on how a new shortwave station goes on the air, you won't want to miss this.

Other features in the November edition include; New and Nearly New U.S. Shortwave Stations, Utilities: Eavesdropping on the World, In Search of Secret Soviet Transmitter Sites and many information packed columns by David Walcutt, Dr. Richard Wood, Ken MacHarg, George Wood, A.M. Peterson, Sandy Manning, Bob Kelly, Arthur Cushen and the publisher himself, Larry Miller. Detailed program and frequency schedules are also provided.

The Shortwave Guide is available for \$19.95 for a year's subscription by calling with your Mastercard & Visa toll free: 1-800-368-3270. Orders may also be placed by sending your checks to:

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

RADIO GUIDE..... A special bonus was presented to readers of the Radio Guide in the November issue with it's handy pull-out center feature. Six great opera performances were given in detail along with the time and dates of the airing of these special performances. An article entitled Sound Management told of the behind the scenes goings ons in the airing of music over the CBC. Charles Ritchie, a former Canadian diplomat and a celebrated diarist told of the harrowing nights of war-time London in his article, Bombers' Moon. The 50th anniversary of the Canadian Federation of Music Teachers' Association celebrates the role teachers have played in the development of our musical culture with the article entitled Musical Mentors. Write to Radio Guide, Box 320, St.A, Toronto, Ont. M5W 2J4. The Radio Guide cost \$15/yr. (John Demmitt, PA)

ABC NATIONAL RADIO NETWORK TO SALUTE SWL..... Saturday, Dec. 15th., on the Ray Briem Show, shortwave radio will be the subject with phone-ins by SWL's across the country. The program will start at 12 midnight and will conclude at 5 A.M. in each time zone. Check to see which ABC station that carries the Ray Briem Show comes in best at your QTH and feel free to call in and share your views on shortwave listening. Dr. Richard Wood and Stewart MacKenzie will be co-hosting the show with Ray Briem. (ANARC News & Notes... Dave Browne and Ruth Hesch, NY)

The phone numbers for calling the Ray Briem Show on the Dec. 15, 1984 special program devoted to shortwave listening are... (Calif. 800-262-TALK) and (Rest of the US 800-423-TALK)

ANTENNA PROJECTS..... The better the antenna, the better the reception. Two excellent books that provides easy to understand instruction in the building of simple and inexpensive aerials can be found in:

25 Simple Tropical and MW Band Aerials
25 Simple Shortwave Broadcast Band Aerials

Both publications come with frequent drawings, charts and excellent instruction. The books are available at a cost of \$5.00 each in the USA postpaid (PA residents must add sales tax). Orders may be sent direct to the editor who is also a SPEEDX member.

Edward Noll
Box 75
Chalfont, PA 18914

I was impressed at the great amount of information which the author was able to put into layman terms. (John H. Demmitt, PA)

MERRY CHRISTMAS MERRY CHRISTMAS MERRY CHRISTMAS

SAVED BY BOB GROVE..... Since Monitoring Times is an excellent publication, I pass my copies on to others in the hobby. Seeing the paper convinces them more than my words that they should subscribe. At first, I had to duplicate the articles I wanted to keep, but all those peices of paper were difficult to file neatly.

Now, Bob has rescued me from that mess. He has published two Anthologies of the most informative and popular articles. The 1982 Anthology has 56 pages and costs \$8.95. The 1983 Anthology has 80 pages and sells for \$9.95. Both can be purchased as a set for \$15. Bookrate shipping in the US and Canada is free. If you do not subscribe to Monitoring Times or started your subscription late or just want a handy reference of the selected articles, you now have an opportunity to get this excellent material by sending your payment to:

Grove Enterprises
140 Dog Branch Road
Brasstown, NC 28902

(Thanks goes to Ruth Pesch, NY for sharing this information)

LONDON CALLING..... BBC enthusiasts and Anglophiles should enjoy reading London Calling, published in England each month by the BBC World Services. The 24 page magazine (8 1/2 X 11 1/2") presents a thorough preview of all the World Service programming for the month ahead and leaves very little to the imagination.

For the SWL/DX'er, the magazine has a complete listing of all the times, frequencies and transmitters used by the BBC in the World Service. With this listing, one no longer needs to wonder whether the BBC transmitter being heard is in Singapore, Canada, the Carribean, Mediterranean or the United Kingdom. Times used in the London Calling are in GMT since the British do not recognize UTC.

London Calling can be ordered from the New York office, BBC, 630 Fifth Avenue, New York, NY 10111 or it may be ordered direct from BBC London Calling, PO Box 76, Bush House, Strand, London, WC2B 4PH in England. Price when ordering in the US is \$12 to the New York office and 8 pounds sterling for orders going to England.

(Thanks go to Don Brewer, AR for this money saving tip. Be sure to check out the special Christmas programming on Dec. 24 & 25 on the BBC World Services. Other stations will also have holiday programming to keep the spirit of Christmas alive. Merry Christmas..... editor)

MERRY CHRISTMAS

MERRY CHRISTMAS

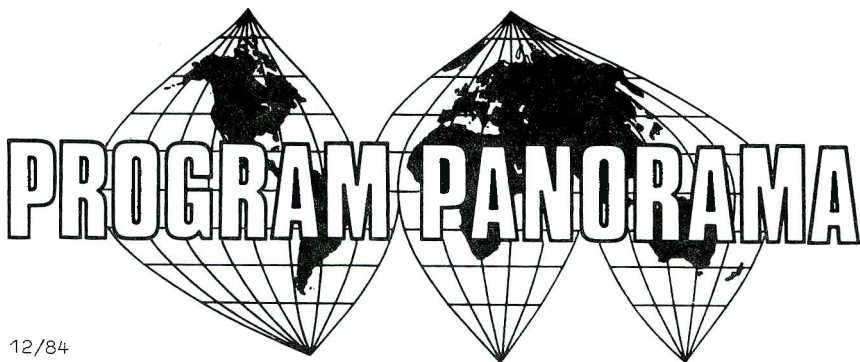
MERRY CHRISTMAS

73:2
John

ONE MORE PUBLICATION..... Hi, folks, the publisher here! Recent information from our Business Manager, Jack Sanderson, shows that a fair number of our new members are being referred to us from the various radio-related publications... over the last couple of months, new members have found out about SPEEDX in the WRTH, Sony's Handbook, Bob Grove's MONITORING TIMES, the Harrington World Press Service Frequency publications, HCJB's DX Party Line, ANARC Newsletter, and POPULAR COMMUNICATIONS. Considering the number of members that I also have heard from who mention POP'COMM as the place where they learned about SPEEDX, and since I have a special interest in seeing new members join SPEEDX (as it gives me more mailing labels to stick on, hi!), it seems that no Christmas wish list would be complete without at least mentioning Tom Kneitel, Gerry Dexter, and the rest of the staff at POP'COMM. Although the logging information is sometimes dated by the time the issue hits the newsstands or your mailbox, the historical articles and technical/product reviews are generally first-rate. I especially enjoy the profiles of various broadcasters of yore by Gerry Dexter. POP'COMM is published by the same people who publish CQ, the well-known ARO mag. One year (12 issues) is \$14.00 in the U.S., \$16.00 in Canada or Mexico, and \$18.00 elsewhere. The address for subscriptions or more info is:

POPULAR COMMUNICATIONS
76 North Broadway
Hicksville, NY 11801

Thanks to John Demmitt for letting me use this space. May the joy and spirit of Christmas/Chanukah fill your lives. 73/Peace, Tom



PROGRAM PANORAMA

12/84

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

Welcome to the holiday season! We hope that it will be a time of inspiration and good fellowship for all. This time of year is also special in shortwave broadcasting, and many of the broadcasters are planning special features. This month we will feature some of these special broadcasts as well as concentrate on countries with seasonably frigid weather during this time of the year. So let's go.....

ALASKA...KNLS, The New Life Station, is a religious broadcaster beaming programs to Europe and Asia in several languages, including English. English programming can be heard in a daily 2½ block broadcast to Pacific coast of Asia 0700-0930 UTC on 6170 (until March 3, when frequency becomes 9540) and to Europe 1730-2000 UTC on 7355 kHz. The identical programs are broadcast during both transmissions. Here's a list of the programs: 0700 & 1730 CHUCK CECIL'S SWINGIN' YEARS with HEARTBEAT, DIRECTION, TALKS interspersed; 0800 & 1830 Mon-Fri JAZZ E, Sat-Sun FAITH FOR TODAY, JUST FOR WOMEN; 0830 & 1900 DAILY BIBLE READING; 0845 & 1915 Sat, Tue & Thu GOOD NEWS IN SONG, Mon, Wed & Fri HYMNS FROM HARDING, Sun THE BIBLE SPEAKS; 0900 & 1930 to sign off Mon, Wed & Fri HERALD OF TRUTH, Tue, Thu CLASSICAL MUSIC, Sat INSIGHT, Sun FAMILY LIVING TODAY. (Thanks to John Trent, AK).

AUSTRALIA...Radio Australia's new transmission schedule has created some controversy among listeners, since it eliminated most of the program information and the bar frequency graphs. A letter received from the station promises a new Program Guide is in the works. Listeners should write to RA at GPO Box 428 G, Melbourne, Victoria 3001 to receive a copy of this schedule. (Direct)

CANADA...Radio Canada International's latest program schedule recently arrived, along with their newest QSL card, a silver 40th Anniversary of RCI card. The new program schedule booklet is slickly done, with the same 40th Anniversary logo on the front. Programs in English to North America now include transmissions at 0100, 0300 and 0400 UTC. RCI JOURNAL is heard Mon-Fri, PRIME TIME CANADA is on Sat and MAILBAG (0100 and 0400) and SWL DIGEST (0300) are the lineup for Sun. At 0000 UTC, THE WORLD AT SIX and AS IT HAPPENS I are broadcast, while at 0200 UTC THE WORLD AT SIX and AS IT HAPPENS II are featured, Tue-Sat. On Sun CANADA THIS WEEK is on at 0000 UTC, while on Mon UTC (Sun night local time) THE HOUSE is broadcast. SUNDAY MORNING can be heard at 1400-1700 UTC on that day. Mon-Fri 1300-1325 UTC you can hear WORLD REPORT. By the way, RCI celebrates its 40th anniversary on February 25, 1985. (Thanks to RCI and Melvin Flanagan, VA for the RCI info)....
...For those of you interested in Canada, the Canadian Embassy, Room 300, 1771 N Street NW, Washington, DC 20036-2878 offers a free publication Canada Today, in English, for U.S. residents. The latest issue of the magazine features the CBC-"The Great Canadian Network". Very interesting. It features a complete listing of US stations that carry AS IT HAPPENS. Write and ask to be put on the mailing list--and ask for the CBC issue--Vol. 15, No. 5. (WS)

Note--I have sent past contributions for 1984 to John T. for membership credit. Hereafter, I will send direct contributions to him on 15th of the

ECUADOR...One of the best stations to listen to in December is HCJB. Special programming for the Christmas season is planned. One program is reported to be a Christmas phone-in program. Listen to HCJB for details.....AMERICAN CHRISTIAN COUNTDOWN features the top contemporary Christian "hits" each week. It was heard after DX PARTY LINE at 0300 UTC Sun.....We thank John Demmitt, PA for sending us HCJB info.

FINLAND...Radio Finland broadcasts in English to North America for 25 minutes beginning at 1200, 1300, 1400 and 1504 UTC Mon-Sat. Each day's program begins with NORTHERN REPORT, followed by: Mon AIRMAIL Tue VOICES Wed PRESS ROUNDUP & SPEAK FOR YOURSELF Thu PERSPECTIVES Fri NORTHERN LIGHTS Sat COMPASS NORTH. On Sun SUNDAY BEST is heard from 1330 to 1455 UTC, followed by FOCUS or ROUND TABLE at 1500. Frequencies are 15400 and 17800 (latter frequency not at 1500 UTC) kHz. (Thanks to Morris Pfeffer, NY and Forrest Bishop, NY for this information)

ITALY...RAI publishes a nice quarterly program booklet/schedule which is available free of charge. The latest issue features the 60th anniversary of Italian Radio. Write to RAI in Rome to be put on their mailing list for this fine publication. (Thanks to David Claytor, MI and Bill Shamblin, Jr., CA for sending RAI schedules)

NORWAY...Radio Norway broadcasts NORWAY TODAY on Sun at 1000, 1300, 1400, 1600, 1700, 1900, 2000, 2200, 2400 UTC and Mon 0400 and 0500 UTC. This half-hour weekly English broadcast covers all aspects of life in the country. The station has a mailing list for a free quarterly program pamphlet featuring beautiful color photography on the cover. (John Demmitt, PA)

SOUTH AFRICA...Radio RSA will probably broadcast their annual New Year's Eve phone-in on December 31. The broadcast usually begins at 2200 UTC on the 31st (following the English broadcast to Europe) and continues to 0200 UTC on January 1st (the beginning of the English broadcast to North America). Listen to RSA for exact frequencies--they usually use ones in the 25, 31 and 19 meter bands. (WS)

SWITZERLAND...Swiss Radio International has recently published their latest program pamphlet. It features a beautiful color photo of a Swiss town at dusk with mountains in the background on the cover. Inside, is news of the death of broadcaster Lance Tschannen and news of two new series heard monthly on Sun. TO YOUR HEALTH is heard on the 1st Sun of each month, while SOUNDS SWISS can be heard on the 4th Sun. The other programs remain unchanged. (Thanks to John Demmitt for the SRI sked)

UNITED KINGDOM...BBC World a number of special shows season. FESTIVAL OF NINE can be heard on the 24th ed on the 25th at 0030 and stations carried the program live last year (on the 24th at 1500 UTC) in digital stereo! (WS).....The Queen speaks on the 25th at 0930, 1500 and 2245 UTC.....THE BEATLES AT CHRISTMAS can be heard on the 26th at 1400 and 1900.....A VICTORIAN CHRISTMAS will be presented on the 25th at 1400 and 1900.....BUSH HOUSE CAROL SERVICE from St. Mary-le-Strand is on the 23rd at 1030 and the 24th at 0030 UTC.....REFLECTIONS features Rev. Austen Williams, former vicar of St. Martin-in-the-Fields, with his Christmas memories on the 24th, 26th and 27th at 0455, 0809, 2240 UTC.....TOP TWENTY looks back at the hits of 1984 on the British charts in the final program of the year. Tune in on the 26th at 1830 and 2330 or the 27th at 1215 UTC.....GLEN MILLER--A STRING OF PEARLS looks at the life of the famous musician. Tune in on the 9th & 16th at 1915, the 10th and 17th at 0100, or the 14th and 21st at 1515 UTC..... This information comes from the December issue of London Calling, the monthly program magazine of the BBC World Service.



Service has planned for the Christmas LESSONS AND CAROLS at 1500 UTC, repeated 0935 UTC. Many NPR

We hope that you all have a good holiday season, and let's make 1985 the best yet for SPEEDX! Until then, all the best, *Woody* 11/19

CHINA: TAIWAN: CONTINUED.

0610-0710	5985	via WYFR-Florida
2140-2240	11825	
	15270	
	15345	

(M. Femyer)

CUBA. Radio Havana. This is the D84 English schedule to North America.

0100-0450	6140
0330-0600	6090
0630-0800	9525

(W. Burbank, L. Chickereell, J. Demmitt, B. Fraser, B. Muzyka, E. Soomre, R. Stein, M. Witte)

ECUADOR. Radio Station HCJB in Quito has this D84 schedule valid until March 3, 1984.

0030-0130	15250	North America
0030-0200	15155	"
0030-0700	9745	"
0200-0500	6140	"
0500-0700	6095	"
	11910	"
0700-0830	5980#	Europe
	9655	"
0700-1000	9745	South Pacific
0700-1100	6130	"
	11925	"
1215-1430	11740	North America
1215-1530	15115	"
	17890	"
1900-2000	21480	Europe
	17790	"
2130-2200	15295	"
	17790	"
	21480	"

= Monday thru Friday 0645-0830 (Direct)

FRANCE. Radio France International in Paris. This is their D84 sked for English broadcasts. Some are via the French Guiana relay.

0315-0330	7135	Africa
	9545	"
	6175	"
	9790	South America
	11670	"

FRANCE: Continued

0345-0400	7135	Africa
	9545	"
	6175	"
	9790	South America
	11670	"

0415-0430	7135	Africa
	9535	"
	9545	"
	9550	"
	11880	"

0445-0500 same as 0415.

1600-1700	6175	Europe
	11705	Africa
	15315	"
	15435	"
	17620	"
	17795	"

Note: transmissions to South America are most likely via French Guiana. (direct)

IRELAND. World Music Radio over Radio Dublin International.

0545-1000	6910	Sunday
0200-0615	6910	Monday

(J. Talbot)

ISRAEL. Israel Broadcasting Authority in Jerusalem. D84 schedule to North America.

0000-0030	9440, 9815, 11655
0100-0125	9440, 9815, 11655
0200-0225	7412, 9440, 9815

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

ITALY. RAI in Rome. This is their D84 schedule.

0100-0120	5990	North America
	9575	"
0350-0410	9710	Far East
	11905	"
	15330	"
0430-0440	6165	Mediterranean Area
	7275	"
1935-1955	7275	Great Britain
	7290	"
	9575	"
2025-2045	7235	Near East
	9575	"
	9710	"

ITALY: CONTINUED.

2200-2225	5990	Japan
	9710	"
	11800	"

(R. Zilmer)

JAPAN. Radio Japan (NHK) in Tokyo. Here is their D84 schedule.

0000-0100	9645	Eastern USA
	11710	"
0145-0245	15195	America/Hawaii
	17825	"
	21610	"
	21640	"
0630-0700	15235	Europe
0845-0945	11875	Australia/NZ
	15235	"
1215-1245	11875	Southeast Asia
	15235	"
1800-1830	9645	South Asia/Africa
	11840	"
1930-2000	6080	Europe
	7105	"
2015-2045	6080	ME/North Africa
	7105	"

GENERAL SERVICES

0100-0130	17810	Asia
	17755	America
0300-0330	17810	Asia
	17755	America
0500-0600	17810	Asia
	15300	America
0700-0800	17810	Asia
	9505	America
	15235	Europe
	21575	ME/Europe via Gabon
0900-0930	15195	Asia
	9505	America
	15235	Europe
1100-1130	15195	Europe
	9670	Asia
	9505	America
1300-1400	11815	Asia
	11840	South Asia
	9505	America
1500-1600	11815	Asia
	9505	America
	7235	Europe
	21695	ME/Europe via Gabon

JAPAN: Continued.

1700-1730	11815	Asia
	9505	America
	7235	Europe
1900-1930	11715	Asia
	7235	Europe
2100-2130	11815	Asia
	7235	Europe
2300-2330	15210	Asia
	15235	Southeast Asia
	17755	America
	7105	Europe

(M. Flannagan, R. Zilmer)

KAMPUCHEA. Voice Of The National Army Of Democratic Kampuchea. Hostile to the Vietnamese puppet government.

0015-0045	5200	Vietnamese
0500-0600	5200	Cambodian
1000-1330	5200	Cambodian
1330-1400	5200	Vietnamese
2300-0015	5200	Cambodian

(BBC MS)

LIBERIA. ELWA in Monrovia has this tentative D84 schedule.

0555-0802	4760	Liberia (Mon - Thurs)
0555-0817	4760	" (Friday)
0555-0832	4760	" (Saturday)
0655-0832	4760	" (Sunday)
1725-2302	4760	" (Mon-Sat)
1725-2247	4760	" (Sunday)
0825-1757	6070	" (Sat/Sun)
1525-1757	6070	" (Mon - Fri)
0655-0902	11830	Africa (Sunday)
0755-0847	11830	Africa (Saturday)
1255-2122	11830	Africa (Sunday)
1625-2122	11830	Africa (Mon - Fri)
1658-2122	11830	Africa (Saturday)

NOTE: Broadcasts are in English and West African vernaculars.
(A. Nacht)

NICARAGUA. Radio Monimbo, a clandestine station hostile to the Nicaraguan government.

0000-0100	6230	Spanish
0200-0300	6230	"

(BBC MS)

NO ROOM HERE. MORE SKEDS ON NEXT PAGE

PHILIPPINES. Far East Broadcasting Corporation in Manila. This S84 sked is the most up-to-date one we have.

0000-0500	21475	India/SE Asia
0000-0100	15445	"
0100-0500	11815	"
0500-1000	11890	Asia/Australia
1245-1600	15445	India/SE Asia
2300-2315	6030	Philippines
2300-0000	15445	Papua/New Guinea
	21475	"

PORTUGAL. Radio Renascenca in Lisbon. This schedule is dated October 11th.

0945-1230	9575	Europe
1355-1800	9680	"
1800-2000	9680	"
2330-0130	11730	Brazil

All programs are in Portuguese. (BBC MS)

SRI LANKA. Deutsche Welle. This is the tentative test frequencies of the new relay scheduled to go on the air in December.

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

(G. Romanin)

SWEDEN. Radio Sweden International. D84 schedule.

0230-0300	6105	North America
	9695	"
0330-0400	6105	"
1100-1130	9630	Europe/Africa
	17820	Australia/New Z.
1230-1300	9745	East Asia
	21690	Africa
1400-1430	11940	South Asia
	17860	North America
1600-1630	6065	Europe/Africa
	9665	South Asia
1830-1900	6065	Europe/Africa
	11845	Africa

SWEDEN: CONTINUED.

2100-2130	9710	Africa
	11955	Middle East
2300-2330	6045	North America
	11960	Australia/NZ

(F. Bishop, L. Klosowski, G. Romanin, R. Zilmer)

SWITZERLAND. Swiss Radio International. Valid until May 1985. North American Service.

0145-0215	6135, 9725, 9885, 12035
0430-0500	9725, 12035
1315-1345	17765

(R. Yajko)

USA, WYFR-USA: Continued from last month.

0000-0100	6065	Western Canada
	11975	Americas
0100-0200	6055	Western Canada
	9715	Americas
0200-0600	6065	Western Canada
0600-0800	7355	Europe/North Africa
	9852½	"
	9680	"
	6015	"
	6065	Western Canada

(direct)

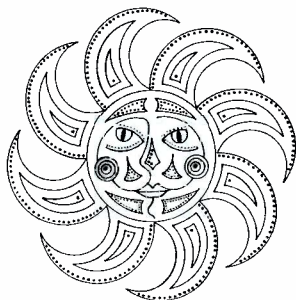
VIETNAM. Voice Of Vietnam. Schedule is current as of October 11, 1984.

1000-1030	9840	Southeast Asia
	12035	"
1100-1130	9840	"
	12035	"
1330-1400	10040	Southeast Asia
	15010	"
1600-1630	10040	Africa
	15010	"
1800-1830	10040	Europe
	15010	"
1900-1930	10040	"
	15010	"
2030-2100	10040	"
	15010	"
2330-0000	9840	South Asia
	12035	"

(BBC MS)

Merry Christmas/Happy New Year!!

Chris



SPEEDX Western Hemisphere

EDITOR: JOHN "CEREGHIN" WDX3IAO
6812 PICKETT DRIVE
MORNINGSIDE, MARYLAND
20746

Deadline: 12th

All times and dates UTC, All fqs in kHz

DECEMBER.....1984

Well, here we are at last, the holidays and all that. I hope Santa brings that preselector or other goodie you've been wanting. I put a CW/RTTY reader on my list. Thanks to those of you who sent along birthday wishes.

I'd like to put in a few words this month about using our Central Distribution Editor to send in your reports. Normally, I wouldn't care if you sent your logs to me direct or through Peggy, but this month, the CDE logs didn't show up until the 14th of November, meaning I'm starting this column two days behind. The CDE packet usually contains about half the logs in this column, so I had to wait to see when (or even if) they would show. I would ask that you send your logs to be direct if you can at all help it. The reason I ask this is in the event the post office loses the CDE logs, then the rest of the column won't be a total loss. The more of you who send direct the better. Of course, you folks out west have very good reason to use the CDE, but what about you folks in the East? If you live east of the Mississippi, then you really should send direct. The way I figure it, the less time the post office has your logs, the better it is for the rest of us!

FROM THE NOVEMBER SPEEDXGRAM...

BOLIVIA...A recent survey shows the following stations operating on SW

9716	R. La Plata	5975	R. Nacional
4845	R. Fides	5954	R. Pio XII
6155	R. Fides	5005	Radiodifusora Cristal
6105	R. Panamericana	4965	R. Juan XXIII
6025	R. Illimani	4875	R. America
4945	R. Illimani	4797	R. Nueva America (BRCMS)

BRAZIL/SURINAM... R. Surinam International via Radiobras in Dutch and Sranan Tongo is now heard Monday, Wednesday and Friday from 1730-1825 on 17755. The Sunday transmission has been replaced by the Monday broadcast. (BRCMS)

UNITED STATES... KCBT, Dallas, has this sked starting Nov. 1, 1984

11790...	1900-2200	11875...	0000-0100
11870...	0100-0400	11905...	1800-1900 using 50kw (BRCMS)(this station has yet to start operation as of Nov 14 jc)

Well, I guess that's enough small talk. Once again, I only have 6 pages, so I am short on space again, which means that the well-heard stations will be either cut or condensed again. So remember, if no language is designated, the report was in SS, PP for Brazilian stations..

A R G E N T I N A

6060	0900	R. Nacional, TPs at 0900, LA mellow tunes, nothing wild, 1D, nx headlines (fr 11/3 Cereghin MD) Quaglieri NY)
9690	0859	R. Nacional, piano mx, 6 pips, ID as "LRA1" and complete freq list (fr 10/11
11710	0248	RAE, EE, tx on Begale Channel Islands (which aren't worth much)(I'm sure that doesn't stop Argentina from claiming them anyway, hi jc)(444 10/20 Huffaker MEX):0100 SS (333 10/20 Stephenson CA)(433 10/13 Hunt NC)+2
15345	0417	RAE, continual harping over the Falklands (444 10/24 Grosvenor CA)

B O L I V I A... looks rather skimpy this month...what happened?

6025	0925	R. Illimani, SS/Quecha, Quecha tx w/SS ID as "R. Illimani- LV de Bolivia" w/some "Outstanding!!", CP flute mx bridges (443 10/13 Sharp FL)
------	------	--

B R A Z I L

4845	0928	R. Nacional, Manaus, dynamite sig and wonderful Brazilian rhythms, the Brazilians are booming in this morning! (544 10/14 Wegner TX)
4885	0258	R. Clube do Para, ID, how to report? sure of ID, but no other details (222 10/16 Falbo OR) WI)
4895	0315*	R. Bare, tuned-in to sign-off w/ID, brief tx to 0315* (232 10/25 Forsgren

B R A Z I L...continued

- 4915 0035 R. Anhanguera, Braz mx, pop mx, TC, ID after most songs (443 10/29 Prath FL)+2
 4985 0735 R. Brasil Central, marimba mx, guitar mx, sx scores at 0740 (232 10/25 Nowicki CA)
- 5045 0125 R. Cultura do Para, amnts, IDs, LA pops, UTE QRM (333 10/27 Bodenhagen FRG)
 5965 2242 R. Guiaba, political cmnty? frequent IDs (343 10/20 Ruckman OH)
 6020 0710 R. Universo, "você é convidado...a partir de domingo" (433 10/11 Wood HI)
 9545 0932 R. Universo, full ID/w freqs (reverb effect, sounded like God, hi!), TC (333 10/14 Wegner TX)
- 9695 1118 R. Rio Mar, tent, PP version of "Sounds of Silence", poor sig, hard to read (222 10/15 Wegner TX)
 9735 0955 R. Clube Paranaense, OM w/impassioned tx, ID, bassy OM w/IDs and reverb promos (222 10/14 Wegner TX)
- 11780 2040 R. Nacional da Amazônia, DJ w/lite mx, ad w/Sao Paulo telephone #, TCs, IDs, as RN and RNdA, great sig! (544 10/27 Dillon DC):1245 (554 10/9 Hesch NY)
 11805 2240 R. Globo, EE/PP pops, long promos, ID (443 10/27 Prath FL)(343 Dillon DC)
 15270 2000* Radiobras, SS, YL tx, mx, NF? (No, this is their European service freq jc) (333 10/16 Abbinante IL)
- 15290 0207 Radiobras, EE, nx, ID, pop mx, tx on Brazilian ecology, several stamp ads (433 10/23 Faibo OR)(454 10/9 Neuverth CO)
 17755 1745 R. Surinam Inst'1 vln Radiobras, Sranan Tongo listed, caught tail-end of ncast, consisting mainly of local and regional items, then into non-descript tx. Very clean sig, but could be stronger, upper-band propagation has been very poor of late (gd 11/14 Cereghin MD)
- 17755 1910 Radiobras, GG, nx, topical px and good Braz mx (444 10/15 Shreedhar INDIA) (nice to see you folks in Asia letting us in on what you're hearing jc)

C H I L E...R. Nacional de Chile

- 9550 0250 ID "Nacional de Chile informa la temperatura en Santiago" (weather report? jc) romantic mx, 0301 chimes IS, QRM de Havanna and from 0300, VOA (433 10/10 Wood HI)
 15140 0015 fast ID followed by pop mx (333 10/22 Stephenson CA)(333 10/15 Sable NY)+4

C O L O M B I A

- 4865 1030 LV del Cinaruco, LA mx, ID+5 min. tx at 1030 (333 10/21 Prath FL)
 4877 1001 R. Super, Medellin, ID, LA ballads, off nom. freq of 4875 (Er 10/26 Thunberg PA):0240 (323 10/27 Hunt NC)
- 4885 0716 Ondas del Meta, ballad that went on and on, ads, Super IDs at 0728 (343 10/20 Huffaker MEX)
 4945 0215 CARACOL Nevía, tx, ID (333 10/27 Bodenhagen FRG)
 5095 0258 R. Sutatenza, EE ID at 0300 "The largest educational network in South America! Sutatenza!" then back into SS (454 10/20 Kephart MI)(really! the publisher! jc)
- 5955 0305 LV de los Centauros, CARACOL nx, ad for Avianca Airlines. Full ID as follows: "Esta es LV de los Centauros, en Villavicencio, HJ??, 1140 khz, 5955 khz onda corta, banda internacional de 49 metros. Emisora la primera cadena radial colombiana- CARACOL la gran compania." Hvy QRM at times (433 10/22 Schmutz NY)
- 5975 0325 R. Macarena, mellow mx, kept IDing as "R. Nacional" until a "R. Macarena" ID, on past listed s/off (544 10/24 Kephart MI)
- 6095 1340 LV del Centro, OM tx, ments of Colombia, reverb slogans, into px of "musica romantica". Splatter de Su Pantera (333 11/10 Sharp FL)
- 6115 0420 LV del Llano, Latin mx, ID (433 10/28 Hunt NC)
 15332.8 2310 Rdif Nacional, really nice EZL mx, all instr mx, no vocals hrd in 1 hour. Occasional ID, //9635 (554 10/24 Prath FL)(353 10/15 Welch MA)(Wood HI)

E C U A D O R

- 3280 1017 LV del Napo, SS? sounded like group reciting the rosary and throwing in several chants/hymns for good measure (333 10/11 Quaglieri NY)(232 10/27 Thompson CA)(343 10/12 Huffaker MEX):0235 splatter de Belize (pr 10/30 Sharp FL)
- 3380 1030 R. Iris, many TCs, Andean-type mx, ID (343 10/25 Blanchette FL)
 3395 0310 R. Zaracay, nice LA mx, DJ w/ads for Santo Domingo restaurante (333 10/26 Schmutz NY)
- 4656 1001* CRE, caught end of s/on, read list of stations (322 11/3 Kephart MI):0418 (333 10/27 Thompson CA)(Peggy, you put down 4646 as the freq instead of 4656..jc)
- 4850 0910 R. Luz y Vida, tent, Vatican px coming thru UTEs and OCs, no ID (see my Jesus del Gran Poder log)(wait till I get there! jc)(322 10/21 Huffaker)
- 4870 1052 R. Rio Amazonas, SS/vern. beautiful vocals, tx (333 10/27 Thompson CA)

E C U A D O R...continued

4911 0500 Emisoras Gran Colombia, ID "En Gran Colombia desde Quito, en la mitad del mundo", tropical mx (444 10/10 Wood HI);0040 (323 10/6 Falbo OR)(Berri CA)
 4920 0200 R. Quito, political meeting/speech? ID "RQ, LV del Capital!" (I think it should be 'LV de la Capital', nothing personal, I just feel like splitting hairs today! jc)(242 11/4 Hevern NY):0420 (242 11/2 Goodman IA)+2
 4990 0434 R. Bahai, IS and taped test amnt (333 10/19 Huffaker MEX)
 5050 *0752 R. Jesus del Gran Poder, SS/Latin, santification of Miguel Febres Cordero from San Pedro in Rome via Vatican R. and San Pedro in Quito via Gran Colombia. RCN de Ecuador and R. Nacional de España were also IDed during px. "Jesus del Gran Poder" ID during a short break in the ceremony at 0900. In that the Saint was a relative of the President, it was an important event in Ecuador. The chain ID was "RCN" and later "RCN, Radio Cadena Nacional de Ecuador" which differentiates it from RCN in Colombia (sounds like a very interesting px jc)(343 10/21 Huffaker MEX)(433 10/25 Wegner TX)

HCJB LOGGINGS

6095	0557	EE (454 10/23 Bingham MA)	15250	2329	EE (222 11/1 Bingham MA)
6130	1002	EE (454 10/24 Bingham MA)	15295	2200*	EE (454 10/24 Bingham MA)
9745	0230	EE (252 10/25 Soomre MA)+2	17790	1907	EE (454 10/23 Bingham MA)
11925	0930	EE (422 10/21 Shreedhar INDIA)	17890	1439	EE (544 10/9 May OH)+2
15115	0045	EE (444 10/13 Langlois GA)+1	21477.5	2052	FF (433 10/12 Palmer WA)
15155	0229	EE (454 10/7 Bingham MA)			

F R E N C H G U I A N A...RFO Guyane

3385 0900 FF, OM anncr w/"Journal" nx, mx, ID (352 10/23 Blanchette FL)
 5055 0900 s/on, "Marseillaise", lite melody, ID "Bonjour, ici la Radiodiffusion... nous émettons en onde moyenne et onde courte...Nous vous rappelons notre numéro de téléphone..." (444 10/12 Wood HI)(333 11/3 Thompson CA)

RADIO FRANCE RELAY

9790 2108 FF, Beatles mx, all rock mx. A sig this strong on a day when no Europeans were getting thru has to be French Guiana (544 10/10 Palmer WA)
 11995 1948 FF, hrd RF mx, then ID, then more rock mx (444 10/14 Trotto FL)

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

9735 0000 ID "R. Nacional, Ascuncion, Paraguay", into SS pop mx px, courtesy of R. Nac. de España transcription service (454 10/30 Schmautz NY)+2

P E R U

3310 1006 R. Bagua, NA, electronic mx, full s/on amnt into px px "Buenas dias Campesino" (243 10/11 Quaglieri NY)
 4775 1036 R. Tarma, jet noise, ad for "Nutria Blanca", 5 min. more spots, echo ID, into mx (232 10/11 Quaglieri NY)
 4790 2240 R. Atlantida, tx and LA mx (222 10/7 Nacht NY)
 4810 1033 Rdif. San Martin, tx, many "buenas dias San Martin", TCS, OA mx (333 10/27 Thompson CA)
 4860 1030 R. Chinchaycocha, finally, after 8 years! good opening to Peru this AM as this freq is usually empty. Typical brand of LA ballads and pops, few amnts, but good IDs(fr 10/25 Cereghin MD)
 4990 0625 R. Ancash, usual Andean mx, IDs "R. los Andes" and at 0704, "Ancash" (343 10/21 Huffaker MEX)
 5025 0030 R. Quillabamba, "R. Quillabamba présenté", LA mx, then some older US pops (322 10/5 Downing CO)(544 10/7 Berri CA)(323 10/15 Falbo OR)
 5030 1032 R. Los Andes, Coca-Cola ad, lively OA vocals, ID (fr 10/26 Thunberg PA)
 5200.8 0932 R. Nuevo Continente, wild OA mx w/frequent IDs/TCS, crude jingle at 0946 (231 10/11 Quaglieri NY)(good! jc)
 5360 2349 R. Vision, LA ballads, tx, couple of IDs (333 10/6 Trotto FL)
 5555t 0410 R. Pucara, tent, no QRM/N, but very weak sig, def SS speech and vocals, but def copy not possible, so tent! (be sure this isn't a clandestine, like R. 15 de Septiembre, which frequents this area jc)(141 10/24 Kephart)
 6115 0210 R. Unión, ads for "Muebles Herrera en La Victoria" (444 10/24 Wood HI)
 9675 1140 R. del Pacifico, rel px w/tx, rel mx, ID (343 10/27 Prath FL)

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

4795 0458* SS, party mx on Saturday nites. Anncd 4795 and frequent references to "emisora de gala", ID at s/off usually clobbered by African (343 10/21 Huffaker MEX)
 5498 0955 SS, tx, vy weak sig, lo mod and hvy static prevented ID, but it was hrd on a strong OA morning (10/11 Quaglieri NY)
 no room to start Venezuela here...how do you like SPEEDX? If you think we're something now, just wait, because I just got a letter from John Trautschold, and SPEEDX is in store for a few changes for the better! I'll clue you in at the end of my column....

V E N E Z U E L A

2520h 0345 YVRU Caracas, US soft rock, pops, singing IDs as "RU", 0357* "YVRU en la frec. de 1260 termina sus labores...", NA, 0400*, is 2x1260 (444 10/10 Wood HI)
 3225 0335 R. Occidente, LA mx, TC/ID, "R. Occidente presenta noche musical", NA, 0401* (333 10/26 Schmautz NY)(252 10/28 Ruckman OH)+2
 4770 0120 R. Mundial Bolivar, tx, LA mx, ID, ute QRM (333 10/27 Bodenhagen FRG)+1
 4780 0320 LV de Carabobo, ID, lots of nice LA mx (323 10/31 Gray MI)(Prath FL)+1
 4830 0825 R. Tachira, DJ w/ads, station promos w/Star Wars theme, TC, LA mx (433 10/13 Dillon DC):0215 (433 10/27 Hunt NC)(333 10/9 Goodman IA)+2
 4840 0057 R. Valera, end of ballad, TC, "R. Valera, con mas musica nacional y los mas oyentas" (pr 10/11 Quaglieri NY)(444 10/23 Prath FL)
 4900 0335 R. Juventud, mostly EZL mx, s/off mnts w/freq, NA, carrier off 0355 (333 10/26 Kephart MI)(333 10/25 Bodenhagen FRG)(444 10/27 Hunt NC)
 4970 0330 R. Rumbos, nx w/bell btwn items (222 10/12 Falbo OR)+3
 4980 2303 Ecos del Tobros, sx nx (444 10/15 Welch MA)(454 10/14 D'Angelo PA)+2
 4990 0250 R. Barquisimeto LA/US pop tunes, echo-IDs (444 10/28 Hunt NC)(Palmer WA)
 5030 0440 R. Continente, lively LA mx, many ments of "Continente" (434 10/21 Heinen CO):0642 (222 10/25 Nowicki CA)
 6180 1150 R. Turismo, variety of LA/pop mx, ID (343 10/20 Prath FL)
 9660 0337 R. Rumbos, ID, nx w/chimes btwn items (222 10/30 Speer CA)+4

.....NORTH AND CENTRAL AMERICA.....

A L A S K A...KNLS

6100 0727 EE, Bing Crosby mx, "You are listening to KNLS, Anchor Point" (333 10/23 Trent AK):*0700 EE (353 10/21 Shimada JP)(444 10/12 Huffaker MEX)

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

6175 2310 EE, cmnty on Gromyko speech, "Letter From America"(444 10/7 Dillon DC)+1
 11775 1545 EE, mx from Stratinisky's ballet Pulcinella (444 10/14 Gilster NC)

DW Relay

6040 0110 EE, cmnty and feature px (222 10/20 Shreedhar INDIA)(444 10/6 Cox CA)+3
 9545 *0459 EE, "Microphone on Europe" (454 10/23 Bingham MA)
 17810 1958 GG/EE, IS, EE ID, into EE svc, //17795 (422)(544 10/20 Speer CA)

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

3285 0307 EE, BBC nx, wx rpt for area incl hurricane off ECNA, gave temps for US cities, TC (222 10/15 Wegner TX):0506* (242 10/28 Hevern NY)+4

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

6005 1217 CFCX, Montreal, EE, election nx, traffic rpt, NHL scores, country mx - (454 10/23 Bingham MA)
 6070 2330 CFRX, Toronto, EE, big band mx, wx forecast, ads (332 10/20 Jordan NC)+1
 6195 CBC 1952 EE, CFL playoff nx, country mx, CBC nx (333 11/3 Bingham MA)
 BBC Relay, Sackville
 9590 2300 EE, "Letter From America" (544 10/28 Dillon DC)
 11775 1645 EE, tx on oil prices, to NA (444 10/19 Wood HI)
 R. Canada Int'l
 5960 0033 EE, interview w/someone going to Nicaragua (454 10/30 Bingham MA)
 9535 2300 EE, nx, variety special (gd 10/13 Koehler IL)
 9755 2200 EE, "The World at Six" (555 10/8 May OH)(444 10/13 Langlois GA)+3
 15260 1825 PF, nx from Reagan to Lebanon (that's a long walk jc)(444 Stephenson CA)
 17820 1840 EE, "Spotlite on Science" (353 10/28 Bingham MA)
 21695 1655 EE, nx, 1700* (444 10/13 Trotto FL)

C L A N D E S T I N E

5580 0333 R. 15 de Septiembre, SS, used USB, tx, machine gun sound effects, also on 7050 at 0410 in AM (10/14 Jones TX)
 6215 0413 R. 15 de Sept, SS, ID, shouting anncr, //5555 (232)(333 10/15 May OH)
 6230 0232 LV de Sandino, SS, tx, ID, folk/pop mx (433 10/24 Thompson CA)
 6299.5 0243 R. Camilo Cienfuegos/LV del CID, SS, usual anti-Communist px concerning Soviet presence in Afghanistan, into %Comentario de Hoy" w/Santiago Martin, absolutely great mx interludes! ID as "esta es R. Mil Cienfuegos, emisora de la cadena radial de CID", after 0300; into Cuban nx. Noted on 10/24 after 0330 w/Cucho Herrera and a px of "musica, arte y libertad". Outstanding sig most nites, kinda too bad these "gusanos" can't work their excellent px w/out reactionary politics intruding (well you have to remember why they're on in the first place jc)(the same goes for RHC, their mx is perfect, their politics less so)(vg/exc 10/23,24 Sheedy CA)+6

C L A N D E S T I N E...continued*

6556.5 0334* R. Venceremos, ballads and such mixed w/mensajes for various regional commanders and some comments on a certain Salvadoran gov't official who mistreats peasants. Classic "libertad o muerte-Venceremos!" at 0329, short NA, 0334*, also on 6840.5 (fr/gd 10/24 Sheedy CA)

6557 1232 R. Venceremos, mx, "Atencion", ments of Farabundo Marti (444 10/6 Berri CA)

6590 0335 R. Farabundo Marti, just noted in passing whilst listening to CID-6299.5 (the R70 memory is a real help in cases like this)(I know what you mean. I feel the same way about the memories on my DX-400 jc), political yak and ID "atencion...esta es R. Farabundo Marti..." (pr 10/24 Sheedy)

7400 1100 LV del CID, Neil Diamond song, ment of El Salvador, Margaret Thatcher and Cuba, ID, audio seemed muffled (434 10/26 Sable NY)(333 10/15 May OH)

10040 0430 LV del CID, martial mx, tx, ID (253 10/21 Hesck NY)

11680 1730 LV del CID, political tx, ID (554 10/21 Prath FL)

C O S T A R I C A

4850 0230 R. Columbia, OM, ID, LA mx (444 10/27 Hunt NC)

5055 0115 Faro del Caribe, tx, instr mx, vocals, Christian hymns, ID (444 10/20 Thompson NM): EE 0314 (343 10/19 D'Angelo PA)(333 10/8 Falbo OR)+2

6006 1120 R. Reloj, LA mx, tx, ID "Emisora, R. Reloj de Costa Rica"(444 10/27 Prath FL)(232 11/3 Kephart MI)(444 10/15 Wegner TX)

6150 0412 R. Impactosoft, pleasant SS/EE vocals, simple "Impacto" IDs and jingles (444 10/28 Kephart MI):1652 (333 11/9 Sharp FL)(congrads go to Dave Sharp for both his appointment as Publicity Chairman and his introduction and stewardship of our upcoming Contest column..watch for it! jc)

6175 1130 Faro del Caribe, long rel tx w/musical background (444 10/20 Prath FL)

9645 1115 Faro del Caribe, rel tx, //6175, 5055 (343 10/28 Prath FL)

C U B A

4763 1012 Mayak Relay, drifting, RR (gd 11/3 Cereghin MD)

6025 0445 RHC, EE (433 10/24 Lord CA)

6170 0202 R. Moscow, EE, site per UHN (454 10/11 Gilster NC)(433 10/13 Dillon DC)

17795 0008 RHC, SS (444 10/23 Dillon DC)

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

11700 0305 EE, R. Earth px, "Mailbag" (231 10/21 Speer CA):REI, hrd R. Monitors Int'l bc over Dialogue (444 10/7 Trotto FL)(222 11/9 McKeon IN)+5

E L S A L V A D O R...R. El Salvador

5990 1935 soft mx, TCs, PSAs (343 10/18 Huffaker MEX)

9588 0105 LA/US pops, TCs "Son las siete y veinte uno, la hora democracia", quick nx items btwn songs, IDs as R. El Salvador (434 10/12 Schmutz NY)(the reported freqs vary from 9585-9590 jc)+5

11984a 1920 hrd a slow ballad, then R. El Salvador ID (333 10/14 Trotto FL)

G U A T E M A L A

3300 0400 R. Cultural, EE, ID "This is R. Cultural broadcasting from Guatemala, South America", into chior mx (454 10/27 Campbell CT)+15! holy cow!

3380 0225 R. Chortis, OM w/"Noticias Internacional", ID "Esta es R. Chortis, Jocotan" (433 11/3 Prath FL)(444 10/25 Thompson NM)

4835 1259 R. Tezulutlan, usual xylophone-sounding mx w/childrens chorus, ID (333 11/10 Sharp FL):0212 (322 11/4 Hevern NY)(433 10/10 Hunt NC)+3

H A I T I...4VEH

4930 0130 FF, gospel mx, tx (433 10/9 Nacht NY)

H O N D U R A S

3254.5 0407* R. Luz y Vida, syndicated rel px w/Guatemala City p.o. mail addr. to 0400 and closing amnt in SS w/EE accent, (well, American actually) "...en el pais de Honduras..." ment operation from 5 AM to 10 PM local, into ID tape "HRCP R. Luz y Vida concluye su...transmite...onda corta, desde San Luis, Santa Barbara, Honduras, America Central..." finished w/ranchera-style instrumentals (gd 10/20 Sheedy CA)(444 10/29 Thompson NM)(322 10/5 Hevern NY)

4820 0459 LV Evangelica, ID "H-R-VC, LV Evangelica", recording of "Taps", then brief s/off amnt, a "manaña" then off (343 10/20 Kephart MI)+4

6075 0132 LV del Junco, heavy ad strings, mixed OM/YL in soap-opera-style deliverery of seeming rel story, had ad for zapateria w/"Sleigh Ride" instr background & Xmas/New Year greetings- a bit early! After 0200, began excerpts from a novel, ad for Hotel Palmyra in Sn Pedro Sula and YL w/ID "escuche por todas las horas,..desde Santa Barbara transmite

(cont on next page!)

HONDURAS..LV del Junco...continued

6075 R. LV del Junco..." and back to more readings of novel "Una Flor en la Fontana" (fr/gd 10/20 Sheedy CA):2145 (343 10/28 Huffaker MEX):1200 (pr 11/16 Cereghin MD)

MEXICO

2390 1228 R. Huayacocotla, traditional folk/Mexican mx, promos, nat'l nx and agricultural nx, numerous ments of campesinos (fits mx and nx style (322 10/13 Wegner TX))
 6105 1720 Su Pantera, disco mx w/many ads and IDs btwn songs, panther growls and synthesized mx also noted. Hvy CW tfc after 1730 (353-322 11/9 Sharp FL)+
 6115 2145 R, Univ. de Sonora, orch mx, vocals, children singing, tx, ID (454 10/27 Thompson NM):1741 (353 11/9 Sharp FL)
 9515 1515 LV de America Latina, ads, tx, fast amnts, ID (343 10/12 Trotto FL)
 9705 0120 R. Mexico Int'l, story abt contadora, personal story on songwriter Mario Zamora, then some nice ranchera tunes (343 10/21 Forsgren WI)+1
 15175 2245 LV de America Latina, coverage of bullfight, ad for Corona beer (433 10/28 Prath FL)

NETHERLAND ANTIL LIES...cut this month due to lack of space (for the last time I think) reported were the following: 6020-RNeth. Relay 1028, 6165-RN 0300 and 0600, 9535-TWR 04-0500, 9590-RN 0245, 9715-RN 0600, 9755-TWR 0500, 11815-TWR 1200, 15560-RN 2100, 17605-RN 2030, 21685-RN 1929

NICARAGUA

6015 0132 VONicaragua, EE, ID "This is the VONicaragua", then sig faded, nx px (222 10/22 Moll MI):1237 (333 11/1 Leeman RI)(434 10/27 Brewer AR)+7
 6020 1350 LV de Nicaragua, ID "Transmite LV de Nicaragua", into "musica Nicaraguense" w/vocals. Condx are great today, it's almost 9AM and Australia-6080 is still in at 333!(I've noted that Australia has been putting in great sigs here as well, but that's Bob Thunberg's department, not mine! jc)(353 11/10 Sharp FL)
 6121 0450 R. Zinica, big band mx, s/off amnts followed by several "Zee-nee-ca" promos and ID, NA, 0504* (333 10/27 Kephart MI)
 6200 0710 R. Sandino, tropical mx, ID "R. La Sandino" (another new one)(343 10./21 Huffaker MEX):0954 (454 10/14 Welch MA)(343 10/23 Blanchette FL)+2

PIRATES

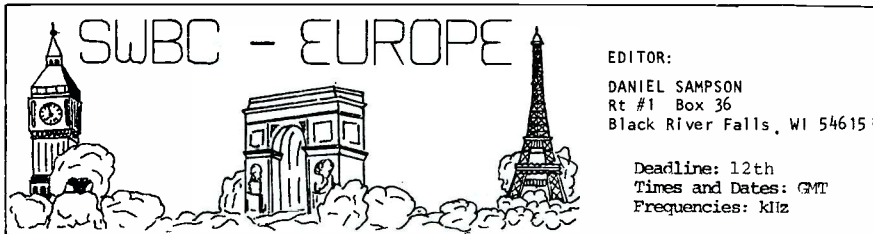
7410 2220 VOTomorrow, EE, ID, then speech to live aud. on Wm. Joyce, "Brooklyn's greatest Nazi", ID "Vol. in service of civilization, the VOTomorrow", //1616, 6240, 15040 anncd, not hrd, QTH, POB 20039, Ferndale MI, 48220, request mx or speeches, 2315* w/drum/wolf cry IS "When you hear the cry of the wolf, you've tuned to the VOTomorrow", interesting that Israel uses 7412 (433 10/20 Jordan NC)(433 10/20 May OH) AB
 7412 0135 KRUD, EE, acid rock mx, ID, overmod (222 10/29 Gray MI)(333 10/29 Talbot
 7412 0111 WBST, EE, amnt "Welcome to another evil day of broadcasting from WBST. WBST operates on a sinister frequency of 666 khz w/a power of 13 kw as authorized by the DCC, the Devil Children's Commission. WBST is owned and operated by the Lucifer Broadcasting Corp. Salem MA,??, on Gallows Road. This is your anncr ?? wishing you a happy Halloween and a terrible time", then into rock mx (333 11/1 Talbot AB)(all the weirdos were out on Halloween it seems jc) Talbot AB)
 7425 0223 VOVenus, EE, hrd just before s/off w/mx and Battle Creek QTH (322 11/1
 7435 0345 WMTV, tuning up rock mx, off briefly, then back, not hrd after 0400 (333 11/1 Talbot AB)
 7435 0009 Tumbleweed R, EE, DJ "Tumbleweed Jack", ID "Tumbleweed R. bcasting over the wide open spaces and freedom of speech", old western song format (433 10/24 May OH)

UNITED STATES

6010nf 1059 KGEB, RR, hymns, tx, another nf, are there any freqs they don't bc on? (544 10/17 Wegner TX)+18 other US logs

I'm sure that there will be an announcement elsewhere in the bulletin either this month or next, but SPEEDX is going to a new allocation plan. What this means for Western Hemisphere readers is that this column will range from 6 to 10 pages, depending upon the time of the year and input. That means column size will be determined by input, and not a fixed allocation before hand. During the heavy input months, I may have as many as 10 pages at my disposal! During those heavy months, the entire bulletin may range up to a maximum of 96 pages! When reports slack off, as they usually do in the summer, the bulletin may only be 48 pages or so. This also means I may get to run some feature articles or other goodies when I have the extra space. With these happy thoughts, I'll wish you a Merry Christmas and a Happy New Year, and see you in 1985!

John



EDITOR:

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

We had our first snowfall a few days ago but it didn't stay on the ground for any more than a day. I've been going to a few classical music concerts lately, otherwise not much of anything has been happening here. It has been cloudy here almost everyday so I haven't been out to photograph many trains.

ALBANIA

- 5020 0430 Gjirokaster; Albanian, ID for Tirana, Albanian mx, // 5057 (434 10/10 Wood-HA) This should be Gjirokaster but the Tirana ID makes one wonder. I've never listened to this station so I don't know what their IDs should be like. Anyone know if the Gjirokaster home service ever IDs with Tirana or if this is probably a blunder by the station?-djs
- 7065 2030 R. Tirana; EE YL, couldn't hear program because of jammer (Soviet?) (211 11/3 McKeon-IN)
- 7080 *0630 RT; EE nx, views of tourist in Albania, comtry on Marxism-Leninism (333 10/15 McKeon-IN)
- 7090 *0430 RT; Greek ID, nx, comment, folk.mx, 0455* (444 10/24 Wood-HA)
- 7120 0030 RT; EE YL, mx, comtry, U.S. buildup of army quoted from N.Y. Times (444 10/13 Langlois-GA)
- 0133 RT; EE ID, wld nx, Weekly Review, tlk abt British coal miners strike, tlk abt Portuguese newspaper article abt Communist Party (322 10/30 Bingham-MA)
- 7300 0030 RT; lang nice pgm of non-stop folk melodies, ID by OM "Ju flet Tirana" (433 10/20 Gilster-NC)
- *0430 RT; EE nx, comtry on Marism-Leninism (333 10/15 McKeon-IN)
- *0430 RT; Swedish ID, nx, comment, just 10 kHz away from RT in EE on 7300 (444 10/20 Wood-HA)
- 9481 0430 RT; EE nx, comment, thanks to those greeting Enver Hoxha on his 76th Birthday, // 7300 (444 10/20 Wood-HA)
- 9500 1950 RT; EE pgm abt Marxism, this and many other stations were blasting in at my London rooftop, virtually no QRN/QSB (555 10/28 Hall-U.K.)
- 9600 1315 RT; Albanian? several mentions of Tirana by YL, s/off w/ID de YL & usual mx @ 1330 (433 10/27 Sharp-FL)
- 11960 *1230 RT; EE nx, political tlk (443 10/21 Prath-FL)

AUSTRIA

- 5945 0130 ORF; EE endless variations of coffee drinking in Austria (353 10/15 Blanchette-FL)(Bishop-NY)
- *0430 ORF; EE Letter from Austria, tlk on bike & pedestrian accidents, Aust. SW Panorama w/Glenn Hauser Report on Ecuador stations Radio Federacion & R. Rio Amazonas (555 10/29 Campbell-CT)(Wood-HA)
- 6155 0510 ORF; GG industrial nx, // 9545 (444 10/28 Wood-HA)
- 1336 ORF; SS YL w/Letters from Listeners, EE @ 1840 w/tourist info (444 10/28 Hall-U.K.)
- 9580 0210 ORF; GG end of nx, ID by OM, political, tlk (333 10/29 Prath-FL)
- 11660 1843 ORF; EE tlk abt Way of Life & Events in 1784 Austria, OM w/comical look at traffic laws & auto horns in Austria, Austrian nx (343 10/4 Bingham-MA)
- 12015 1430 ORF; GG folk type mx, tlk & ID by OM (333 10/27 Prath-FL)
- 12020 1500 ORF; EE nx, Report from Austria, tlk on Bach (543 10/23 Shreedhar-India)
- 15320 1200 ORF; EE nx, Coffeetable w/comtry re: Strasburg, Sunday Special, SW Panorama, slight QRM from DW (544 10/? Hesch-NY) 1236 EE tlk on aspects of Austrian trade w/France, tlk on an electric shaver mfg by Porsche (as in car!) (544 10/11 May-OH)(Hunt-NC)(Bingham-MA)

BELGIUM

- 5910 0030 BRT; EE regional cooking was chicken recipe (333 10/2 Blanchette-FL)
0105 ER Brussels Calling, a YL announcer gave a tlk on a market in
Belgium then ID, 0112* (433 10/6 Trotto-FL)(May-OH)(Bishop-NY)(Dillon-DC)
(Bingham-MA)
- 17610 *1400 BRT; EE ID, tlk on People's Tribunal-a 3-day tribunal that found the
U.S.A. guilty of illegal intervention in the affairs of Nicaragua (545
10/9 May-OH) 1400 EE ID, sked, folk song, P.O. Box 26, rock mx, People
in Sports, Cultural Report, CW QRM (433 10/8 Dillon-DC)(Bingham-MA)
- 21810 0745 BRT; EE Brussels Calling, P.O. Box 26 (543 10/23 Shreedhar-India)

BULGARIA

- 7115 0209 R. Moscow (Flowdiv); EE end of wld nx, comtry on cruise missiles (332
10/17 Gilster-NC)
- 0415 R. Sofia; EE nx, propaganda items about USA (544 10/14 Hunt-NC)
- *0530 RS; Turkish, ID, nx (444 10/20 Wood-HA)
- *2130 RS; EE IS, ID, nx read by OM, tlk on jobs in Bulgaria (444 10/12 Trotto-/
FL)
- 9560 *1600 RS; Turkish ID, nx, mentions of Bulgaria (434 10/24 Wood-HA) /FL)
- 9700 0214 R. Moscow (Sofia); EE Moscow Mailbag w/ Joe Adamov, questions on capital
punishment, defectors (222 10/14 Gilster-NC)
- 2237 R. Sofia; EE wld nx in progress, ID, review of important events & devel-
opments, life styles (433 10/16 May-OH)(Dillon-DC)
- 9745 2145 RS; EE wld nx, native mx, info on b/c freqs & times, into Bulgarian lang
nx @ 2200 (wk 10/9 Beaver-IN) 2150 EE ID, listeners mailbox pgm w/info
on tobacco, sked, mx (322 11/1 Manning-TX)(Dillon-DC)(May-OH)(Prath-FL)
- 11870 0020 RS; EE Bulgarian pop & EZL mx, // 9700 (343 10/29 Prath-FL)

CZECHOSLOVAKIA

- 5930 0100 R. Prague; EE nx, comtry on missiles in Europe, nice folk song (332
10/26 Gilster-NC) 0146 EE Baroque style classical mx until 0153, IS @
0158, lang ID @ 0200 (333 10/10 Moll-MI)
- 7345 0337 RF; EE b/c to Nam, tlk abt Conference of trade unions was held in Czech,
YL w/pgm sked, times & freqs, 0357* (353 10/30 Bingham-MA)
- 9540 0110 RF; EE Sunday Magazine of the Air w/Czech mx, armchair trip to Bohemia
(443 10/29 Prath-FL)
- 15110 1620 RF; EE hardline comtry by OM w/Indian accent, // 7345 (454 10/28 Wood-HA)

FINLAND

- 15400 1348 R. Finland; Finnish YL tlk on Finnish Economy, IS, ID as "Täällä Svomen
Ylesradio," into Finnish nx headlines, // 17800 (333 10/30 Sharp-FL)
- 17800 1300 RF; EE IS, nx, Northern Report, QRM DW, // 15400 (322 10/27 Prath-FL) *

FRANCE

- 9790 0425 RFI; EE nx, IDs, times & freqs of EE pgms (554 10/21 Hesch-NY) This may
be from French Guiana.-djs
- 11705 1630 RFI; EE Paris Calling Africa, Afro nx (444 10/16 Wood-HI)
- 15315 1602 RFI; EE targets & freqs of b/c given, nx concerning Africa, French nx,
Review of this mornings French Press, PCA, wld nx (453 10/30 Bingham-MA)
- The reports received for 9790 @ 0315 & 0345 are from French Guiana.-djs

FEDERAL REPUBLIC OF GERMANY

- 6085 2104 DW; EE Sunday Show, What's Coming Up, W. Germans travel more than anybody
else in Europe, opera (353 10/22 Bingham-MA)
- 6145 0138 DW; EE tlk abt W. German mx scene, new mx dialect pop mx, 0150* (353
10/25 Bingham-MA)
- 9655 1430 DW; GG tlk & mx (544 10/24 Shreedhar-India)
- 9770 0950 DW; EE ID by YL, comtry on the Washington Post article, 0958 Press
Review (433 10/18 Trotto-FL)
- 21735 1310 R. Liberty; RR political tlk by OM, ID "R. Svoboda," better on // 21745
(443 10/27 Prath-FL)

The report received for 9605 @ 0525 is from Sackville, Canada. The reports for 6040
@ 0118 & 0120, 6085 @ 0410, 9545 @ 0540 & 9690 @ 0600 are from Antigua.

GERMAN DEMOCRATIC REPUBLIC

- 6115 *1615 RBI; EE IS, nx, for Europe (333 10/28 Wood-HI)
- 9620 2142 RBI; EE ID, tlk on Free German Youth Organization & its anniversary (433
10/8 May-OH)
- 9730 *1615 RBI; EE YL w/ID as Euro svce, nx on GDR Prime Minister's arrival in Cuba
(555 10/28 Hall-United Kingdom)
- 17700 0745 RBI; EE DX pgm 'Asian Edition', spotlight on sports (544 10/23 Shreedhar-
India)
- 1345 RBI; EE Give Peace a Chance, tlk abt NATO (333 10/27 Prath-FL)(Brewer-AR)

GREECE

- 7370 1615 VOG; Serbo-Croat nx, 1630 into Bulgarian, for Balkans, btfl audio, // 9420 & 11645 all good (454 10/28 Wood-HI)
- 9420 0415 VOG; Greek sports, mention of Olympics, // 9855 (444 10/24 Wood-HI)
- 2300 VOG; Greek OM ancw w/nx, some local mx, frequent station mx signals @ 2300 (333 10/11 Friberg-NH)(Card-RI)
- 2330 VOG; Greek/SS ballads, ID @ 2340 "Edo Athine," into SS nx (343 10/28 Dillon-DC)
- 9690 0050 VOA relay; EE Space & Man, orch mx, TC, IDs, nx, Report to the Americas, nx focus, piano mx, financial report, sports (454 10/18 Thompson-NM)
- 9865 0130 VOG; EE Wld nx, Greek mx (444 10/14 Hunt-NC)
- 2300 VOG; Greek/PP Greek mx, ID @ 2305 "Edo Athine," then PP nx (333 10/7 Dillon-DC)
- 11645 1540 VOG; EE ID, Greek nx, Athens is celebrating 150 Years as Capitol of Greece, 1550* (454 10/13 Bingham-MA)

HUNGARY

- 6025 0210 R. Budapest; EE nx, YL interviewer discussing agriculture w/OM (333 10/11 Hunt-NC)
- 0305 RE; EE nx, ID, listeners questions answered, address given, Rock Around the Clock, Sports Panorama, tlk abt Hungarian who ran in the N.Y. city Marathon (222 10/30 Bingham-MA)
- 9835 1050 RE; EE nx, ID, sports (333 11/5 Leeman-RI)

ICELAND

- 13797 2258 ISBS; Icelandic OM & YL tlk w/numerous mentions of Reykjavik (Icelandic sounds weird!) unusual to find them this late, 2301* (322 10/15 Wegner-TX)

IRELAND

- 6910 0836 R. Dublin Int'l; EE OM DJ w/contemporary mx (songs often dedicated to & listeners) and standards, some ads, TCs, IDs, mention "253-meters MW," 1319 // 1188 (233 10/28 Hall-United Kingdom)

ITALY

- 5990 *2200 RAI; EE IS, ID, nx by YL, mx, 2220* (333 10/14 Trotto-FL) 2205 EE Asian svce, nx by YL, into II pop mx, // 11800 (433 10/28 Prath-FL)
- 7175 0514 Radiodue; II vocals & soft instrumentals w/occasional tlk by OM, @ 0530 *****> 5 pips, pause then 6th pip, ID by YL as Radiodue, nx until 0536, resumed EZL (232 10/6&7 D'Angelo-PA)
- 7375 *0446 RAI; II IS, ID by YL, nx (333 10/7 Trotto-FL)
- 9595 0058 RAI; II/EE/FF lite mx to 005-, II ID & freqs, into EE svce nx-Italy's reaction to Gandhi assassination, class mx, into FF @ 0120 (333 11/2 Speer-CA) 0100 EE IS, wld nx, ID, musical interlude, freqs, 0120* (434 10/8 May-OH)

LUXEMBOURG

- 6090 2350 R. Luxembourg; EE OM DJ w/contemporary mx, ID @ 0000 w/freqs, mbs, nx & wx for England, // 236 & 1440 (444 10/23 Hall-U.K.)

MALTA

- 6110 2300 R. Mediterranean; EE ID by YL, mx w/rock 'n roll etc. (222 10/25 Manning-TX) 2310 EE U.S. pop mx, brief amnt of Ghandi's assassination, ID, address, 2329* (fr 10/31 Thunberg-PA)
- 11785 2130 DW relay; SS OM, ID, svce to Brazil & SAm, nx by YL (444 10/1 Langlois-GA)

MONACO

- 9775 1257 TWR; PP? musicbox IS, ID, OM, rel pgm (333 10/27 Sharp-FL)
- 11690 1630 TWR; RR sermon, s/off after IS once (333 10/16 Wood-HI)

NETHERLANDS

- 9895 *1630 R. Netherlands; AA IS, ID "Huna idhaat ul Hullanda min Hilversum," "al-akhbar" (nx) (433 10/24 Wood-HI)
- 11930 *1230 RN; SS Tom Meyer, Happy Station pgm, // 17605 (433 11/4 Prath-FL)
- 11935 1330 RN; EE wld nx, Newsline, SW Feedback, // 17605 (pr 10/27 Sharp-FL)
- The report received for 9715 @ 0740 is from the Netherlands Antilles and that for 21640 @ 1715 is from Madagascar.

NORWAY

- 7210 0555 RNI; Norwegian, IS, Norw. & EE IDs, nx, // 9590, wish I could get Sweden as well as I get Norway here in HI (444 10/24 Wood-HI)
- 9565 0300 RNI; Norwegian Norw. & EE IDs, nx (344 10/28 Wood-HI)

NORWAY continued

9590 1601 RNI; EE nx, comtry about the visit to Norway of Shriu Yamani of OPEC, disagreements on oil pricing (555 10/28 Hall-United Kingdom)
 15205 1708 RNI; EE discussion of Norwegian soldiers in Lebanon, they want out, QRM (222 10/14 Gilster-NC)
 15310 1258 RNI; EE/Norwegian anmt of test transmission for W. Africa & SAm in EE into Norwegian @ 1300 (444 10/17 Wegner-TX)

POLAND

6095 0415 R. Polonia Polish tlk on Soviet-Polish military relations, // 9525 (434 10/10 Wood-HI)
 6135 1855 RP; EE OM tlk on Polish Radio-TV, // 1503 (444 10/28 Hall-U.K.)
 2145 RP; GG class mx, ID, tlk by YL & OM, // 7270 (232 10/28 Prath-FL)
 7125 *2200 RP; FF IS, "Ici, RP," nx, hvy QRM (322 10/28 Prath-FL)
 7270 2315 RP; EE hrd very little tlk, all classical (but modern) mx (probably avent-garde-djs), some ARO QRM, signal improved as it got later (323 10/11 Friberg-NH)
 9540 1750 RE; EE hrd some good Polish mx, tlk on competition, ID by OM, 1800* (343 10/2 Trotto-FL) 1745 EE/FF interview w/a visiting piano player followed by FF @ 1800 (343 10/14 Welch-MA)

PORTUGAL

6060 0302 R. Portugal; EE ID, nx headlines, wld nx, b/c sked, hvy QRM (322 10/9 May-OH) 0311 EE ID, targets, times & freqs, tourism pgm, accordion mx, ringing bells, march mx (222 10/23 Bingham-MA)
 6070 0220 RP; PP futebol, Sporting team playing (444 10/24 Wood-HI)
 9670 2030 IBRA Radio; EE/Lithuanian ID by OM, pgm in Lithuanian (353 10/23 Welch-MA)
 9705 *2300 RP; PP IS, TC, recognizable NA, ID, tlk, QRM ce-channel (222 10/18 Trotto-FL)
 15195 1615 RE; EE tlk on Portuguese Association, QRM de AA USB station (322 10/23 Shreedhar-India)

ROMANIA

5990 0200 R. Bucharest; EE IS, nx, tlk, // 9570 (333 10/29 Prath-FL)
 11940 1313 RE; EE tlk by OM & YL on Cold War, ID every few minutes, bad modulation, (333 10/26 Sharp-FL)
 1525 RE; EE OM gave ID & full address + freq sked, then s/off w/IS (343 10/3 Trotto-FL)

SPAIN

6065nf 0503 REE; EE wld nx, weak modulation but carrier peaked S-meter on R-70, 0509 WYFR s/on, explaining strong carrier. (533 10/21 Wegner-TX)
 *2300 REE; SS IS, ID by OM & YL, nx by OM, QRM RSA (434 10/14 Trotto-FL)
 7450A 2350 REE; EE ID, Let's Learn SS, other freqs were not on yet (434 10/8 Trotto)
 9630 0000 REBE; EE Contadora leaders in Madrid for awards, peace talks in El Salvador (454 10/16 Ruckman-OH) 0006 EE wld nx, Musical Date: Biographical of SS vocalist, Spanish nx, Press Review, social & economic trend (444 10/5 Cox-CA) (Neuverth-CO) (Langlois-GA) (Dillon-DC) (Card-RI) (Gray-MI)
 0514 REE; EE Columbus Day celebrations (333 10/15 Stephenson-CA)
 2152 REE; EE DX Spot, DX tips, Review of DX Publications, inst mx (444 10/8 Bingham-MA)
 11880 0014 REE; EE Highlights of the Week (222 10/21 Bishop-NY) (Bingham-MA)
 15375 2001 REE; EE Panorama, tlk abt Spain relations w/Southern neighbors, look at todays SS nspapers, weekly look at science in Spain, SS lesson, 2030* (454 11/1 Bingham-MA)
 15525 1353 REE; SS IS, mx by OM, ID, OM w/nx (232 10/27 Brewer-AR)
 1640 REE; SS report on Iberia Airline (444 10/15 Wood-HI)

SWEDEN

6065 1608 RSI; EE tlk of religious education in Sweden, // 9665 & 1179 (243 10/28 Hall-United Kingdom)
 11940 1415 RSI; EE tlk on Nobel Prizes, not on 17860 as sked for this time (pr 11/5 Thunberg-PA)
 17860 1415 RSI; EE George Woods Guide to DXing, mailbag (544 10/28 Hunt-NC) 1410 ID, tlk on weekly Swedish magazines that gossip on public figures in Europe, especially loyalty, Sweden Calling DXers (444 10/9 May-OH) (Brewer-AR)

SWITZERLAND

3985 1620 SRI; FF tlk on education, QRM via Echo of Hope (423 10/17 Wood-HI)
 6135 0144 SRI; EE TC, Dateline Tuesday, What's Coming Up, nx, tlk abt Italy's anti-crime movement against Mafia (454 10/10 Bingham-MA)

SWITZERLAND continued

6165 1838 SRI; EE tlk on United Nations, // 3985 (545 10/24 Hall-U.K.)
 9535 1550 SRI; EE Bob Zinati doing an interview, ID, FF @ 1600 (243 10/2 Trotto-FL)
 9885 0145 SRI; EE IS, time pips, wld nx, Dateline (544 10/9 May-OH)
 0255 SRI; GG DX pgm, interview on SID code (444 10/28 Wood-HI)
 11715 2330 SRI; EE contry, nuke protection from U.S. or U.S.S.R. attack, Swiss civil
 defense (444 10/12 Langlois-GA)
 15570 1315 SRI; EE nx, Round About Switzerland, // 17785 (353 10/14 Welch-MA) 1314
 ID, What's Coming Up, Dateline Thursday, nx, wx, tlk of new pgm To Your
 Health (252 10/11 Bingham-MA)
 17765 1320 SRI; EE wld nx, Dateline, wx, ID (544 10/9 May-OH) 1340 EE Swiss SW
 Merry-Go-Round, IS of a Cairo utility station, 1343 music bridge, into
 GG @ 1345 (343 10/27 Brewer-AR)(Bingham-MA)
 17830 1535 SRI; EE Swiss SW Merry-Go-Round, f/out by 1555 (10/27 Harada-CA)
 17850 1810 SRI; EE IS, time pips, to Africa, wld nx (444 10/14 May-OH)
 21520 0700 SRI; EE nx, Swiss SW Merry-Go-Round, Q&A and strange signal (544 10/13
 Shreedhar-India)

UNION OF SOVIET SOCIAL REPUBLICS (West of Ural Mts., Caspian Sea and Caucasus Mts.)

Site listed are from the USSR High Frequency Broadcast Newsletter (UHN) for which
 a subscription of 8 issues cost \$3 North America, \$4 overseas from Roger Legge, Box 232,
 McLean, VA 22101.

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

5065t 0415 Petrozavodsk; RR tlk by OM, nx, first time heard here, QRM de Albania
 (444 10/30 Sharp-FL)
 9520 1800 R. Moscow; EE nx, contry of Gen. Sec. of Mongolia visiting U.S.S.R. toxic
 chemicals in Brazil, growth in Siberia, 2nd Anniversary Listeners Club
 pgm @ 1830 (344 10/27 Soomre-MA) Site is Moscow.

Ukrainian S.S.R.

7150 0130 RM (Simferopol); EE tlk abt Intercosmos space pgm, ID, Moldavian Anniver-
 sary, mx (333 10/13 Dillon-DC) 0209 EE nx by OM, Moscow Mailbag (343
 10/11 Gilster-NC)
 7195 0212 RM (Simferopol); EE Moscow Mailbag, discussion of rock mx in the U.S.S.R.
 (333 10/11 Gilster-NC)
 7215 0214 RM (Vinnitsa); EE story on attempt to assassinate Pope-they say their not
 involved (222 10/17 Gilster-NC)

Unknown Sites

5905 0430 RM; Polish political (presumed) contry (111 10/14 Ruckman-OH)
 5930 0200 RM; RR 1st Pgm, RR chorale works, R. Prague + RM equal on this freq at
 this time (232 10/13 Ruckman-OH)
 5935 0500 Mayak; RR Mayak pgm (222 10/14 Ruckman-OH)
 7195 0300 R. Kiev; EE Site probably is Simferopol but we better not jump the gun-djs
 wld nx, Ukrainian nx (433 10/18 Gilster-NC)
 2130 R. Moscow; EE nx brief on Ghandi's funeral, class mx w/selection from
 Tchaikovsky's 6th Symphony (555 11/2 Campbell-CT)
 9490 1205 Mayak; RR nx, tlk by OM & YL, // 4765 til 1215 (333 10/20 Prath-FL)
 9610 2442 R. Kiev; EE hrd answer to question from Washington Post to Chernenko,
 ID, Ukraine Today, DX Pgm, 0100* (433 10/18 Trotto-FL)
 9685 2325 R. Vilnius; EE nice inst mx, OM w/ s/off anmts, freqs (333 10/14 Gilster)
 15065 1920 R. Moscow; EE YL w/contry (anti-U.S.), mx, ID @ 1930 (433 11/3 Berri-CA)
 15455 1640 R. Atlantika; RR pop songs, folk songs (Narodni Musiki), ID as Radio
 Stanskiya Atlantika (444 10/31 Leeman-RI)
 15540 1220 R. Moscow; EE News & Views, political tlk (343 10/27 Prath-FL)
 17860 2300 R. Vilna; EE Lithuanian nx, lecture favoring Arabian Culture in Middle
 East, history of Russian Treaty w/Lithuania (444 10/10 Valentine-CA)

The reports received for 11840 at 1608 & 2145 are from Havana, Cuba. The report for
 12050 @ 0200 is from Petropavlovsk-Asian RSFSR, 11755 @ 1945 is from Vladivostok-Asian
 RSFSR and 15405 @ 2330 for R. Rodina from an unknown Asian site.

UNITED KINGDOM

3955 1615 BBC; GG EE lesson presented in GG, use of adverbs, 1630 into GG nx (444
 10/21 Wood-HI)
 3975 0430 BBC; Bulgarian Bulg. svce (311 10/27 Ruckman-OH)
 7325 0200 BBC; EE time pips, TC, ID, wld nx, Review of the British Press, int. mx,
 comments, new type of play (454 10/31 Thompson-MM)
 1630 BBC; EE Saturday Special, QRM de Moscow (533 10/20 Wood-HI)
 9915 2300 BBC; EE wld nx, contry on the Iran-Iraq War (242 10/21 Dillon-DC) 2325
 From the Weeklies, U.S. deportation of Nazi War criminals & story on new
 chairman of National Coalboards, Big Ben @ 2330 (343 10/26 Brewer-AR)
 (Bingham-MA)
 15180 1528 BBC; AA mx, ID, YL w/tlk (333 10/14 Trotto-FL)
 17790 1328 BBC; EE nx contry, Big Ben @ 1330, Network UK, story abt 3 Asian girls
 in England committing suicide (343 10/27 Brewer-AR)

UNITED KINGDOM continued

17870 1547 BBC; EE rock mx pgm w/DJ & live audience participation (444 10/9 May-OH)
 21710 1655 BBC; EE The World Today, tlk abt the recent developments in El Salvador, 4-years ago overseas reception on this band would not have been noteworthy, but on realizing I was hearing Europe, after the sort of ionospheric conditions we've had lately, I was rather astounded. Only other signal on the band was WYFR-21615! The QSB was bad, deep fades, but slow though to keep the signal audible (322 10/11 Palmer-WA)

The report received for 15260 @ 1615 is from Sackville, Canada. The reports for 6005 @ 0000, 7105 @ 0400 & 11750 @ 2115 are from the Ascension Islands.

VATICAN CITY

6015 0052 Vatican Radio; EE history of the Catholic Church in South Africa & an interview w/a South African bishop while he was in Rome, ID (54 10/2 Hesch-NY)
 6185 *0500 VR; Polish IS, ID "Tu audicie Radio Watykańskiego," into "wiadomości"-nx (444 10/24 Wood-HI)
 6250 1713 VR; EE nx about France Prime Minister, Argentine debt (232 10/23 Hall-U.K.)
 11700 1940 VR; Latin "Gloria Patri," priest reciting had Dutch-sounding accent (444 10/28 Wood-HI)
 11760 2052 VR; EE tlk abt the Popes trip to Southern Italy, ID, 2100* (444 10/7 Trotto-FL)
 11810 1700 VR; AA IS, into ID "Huna idhaat ul Vatikan," nx (444 10/24 Wood-HI)
 15405 1300 VR; PP ID, to South America, QRM d@ 15400 (443 10/14 Welch-MA)
 1357 VR; SS carillon IS until 1400, OM w/"Iaudetur Jesus Christes esta es La Voz de la Vaticana" in Latin Am service, OM w/reference to "il Para"-The Pope (444 10/28 Brewer-AR)(Sharp-FL)

YUGOSLOVIA

6100 *1827 R. Yugoslavia; EE IS, YL w/ s/on anmts, wavelengths, nxcast (232 10/28 Hall-U.K.)
 9620 *1828 RY; EE IS, s/on followed by nx & business report (242 10/14 Welch-MA)
 *2215 RY; EE wld nx, ID, tlk on the Central Committee of Yugoslavia's pgm for Economic Stabilization, sked, s/off (322 10/10 May-OH)

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AUSTRIA The printed schedule issued by the Austrian Shortwave Service in Vienna for the period starting on November 4 shows that programs beamed to Europe will also be available from 0500-2300 on 6000 kHz. Previously this channel, which emanated from a 10 kilowatt transmitter in Aldrans, had carried Austrian Radio's domestic regional radio service for the Tirol. According to a report in Radio Netherlands' "Media Network" pgm on October 25, the Aldrans 6000 kHz transmitter would be dismantled at the end of the year, along with a mediumwave one at the same site. A spare 50 kilowatt transmitter at Moosbrunn would take over to keep the channel in operation. It was planned to transport the old Aldrans 10 kilowatt transmitter to Moosbrunn where it would operate until at least 1987. (11/1)

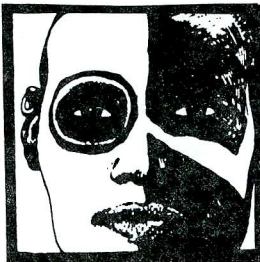
FEDERAL REPUBLIC OF GERMANY A schedule issued by the High Frequency Department of Deutsche Welle for the period starting 11/4 includes entries for the relay station in Trinconallee, Sri Lanka. Transmissions from this station are shown as follows:

kHz	Target	Time	kHz	Target	Time
1784.5	Africa	0545-0800	1784.5	Afghanistan	0800-0900
1781.5	S.E. Asia	1215-1400	17800	South Asia	0000-0315
1521.5	S.E. Asia, Australasia	0915-1030	15105	S.E. Asia	0100-0300
15105	S.E. Asia, Australasia	0545-1000	11765	Africa	1800-2000
11705	Middle East	1845-2045	9545	Far East	0945-1400
9510	Far East	1115-1230	7265	China	1230-1430
7200	South Asia	1415-1700	7110	China	2200-2400
6185	S.E. Asia, Australasia	2045-2200	6160	South Asia	1345-1800
6060	Far East	2000-2145	6060	South Asia	2145-0100

However, the Deutsche Welle printed program schedule for the month of November doesn't include these channels. (11/1)

POLAND Monitoring observations confirm that Radio Polonia now broadcasts in Swedish on Fridays as well as on Saturdays and Sundays at 1500 and 1730. On the other days of the week, the program is in English for listeners in Scandinavia. (10/18)

Amid



Africa

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

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

There's an ad on TV that goes something like, "You asked for it . . . you got it . . ." Well, I asked for it last month, and I GOT it this month: LOGGINGS!!! This is great! Since November, the number of contributors (45) are up 28%, and the total number of loggings (293) were UP 79%. Keep 'em coming!

We are all, at least to some degree, plagued with radio "burnout"; the best way to prevent this unfortunate condition is to join a club and get involved. So many of us have done the former, but too few the latter. SPEEDX credits loggings towards full membership status, so how much easier can it be. For you newcomers, or veterans, who have never contributed loggings before; this is your invitation to 1> get involved, 2> prevent burnout, and 3> add a totally new dimension to your listening activity. You can't loose: so "Try it, you'll like it!" Hope to hear from YOU next month.

Kbw, lets go on to the gold- presented via SPEEDX by involved listeners:

LOGGINGS

- ANGOLA** R. Nacional Launda, R de Benguela
- 4820 1931 RNA Launda (t): PP; lcl mx, short amnts. 232(10-20 Bodenhausen-FRG).
- 5042.5 0515 R. de Benguela: PP; ID "Este e o emissor regional da RNA em Benguela, em onda curta, 4960 kHz." US standards, soul & Afro vocals. 444(10-11 Wood-HI).
- 5333 0336 RNA Launda: PP; mixed mx- hilife, Stevie Wonder, Cuban, and even a braso pop. Poor mod & freq varies from 5330-5334, ID. 222(10-30 Forsgren-WI). @0530 PP; Afro mx, ID "Radio Nacional de Angola . . ." 433(10-11 Wood-HI).
- 7245 1625 RNA Launda: PP; "futebol" match on Saturday, 2 male commentators. //w/ 9535 and both good. 444(10-28 Wood-HI).
- 9535 1610 RNA Launda: PP; tx of revolutions & glory in African countries, Af tribal mx, then Af hilife mx. poor(10-23 Witte-CA).
- ASCENSION IS.** BBC Relay
- 6005 0054 BBC Relay: EE; Anthony Hopkins- Txing Abt Mx. 333(10-12 Gilster-NC).
- 9580 1915 BBC Relay: Hausa; flute mx, s/on, nx, freqs, GRM de RA. 533(10-24 Wood-HI).
- 9600 0400 BBC Relay: EE; "Amnesty International Report". 333(10-24 Gunter-NC). @0410 EE; Wld Scene Nx. 544(10-24 Wood-HI).
- 11750 0200 BBC Relay: EE; wld nx, ID, Review of British Press. 343(10-31 Dillon-DC). @0204 EE; nx by OM, shuttle landing, French journalist captured by Afghan government. 232(10-14 Gilster-NC).
- 11860 0430 BBC Relay: EE; "Roots of Rock" history of songs by Crosby, Stills, Nash, & Young, Excellent!. 454(10-27 Campbell-CT).
- 15355 2235 BBC Relay: EE; "New Ideas", a children's story "Light of Buddha", sports round-up, ID. 333(10-27 Manning-TX).
- 15390 2136 BBC Relay: EE; Calling the Falklands, nx. 544(10-19 Friberg-NH).
- 17870 1450 BBC Relay: EE; mx by Crosby, Stills, Nash & Young, wld nx, report of death of Indian leader. 454(11-1 Bingham-MA).
- 17880 1740 BBC Relay: EE; pgm "Sporting Life", then s/off on this freq at 1745 w/ID. 434(10-1 Trotto-FL).

BENIN

4870 0551 ORTB Cotonou: FF; OM tx to 0558, Afro vocal w/OM tx over, 0604 bids "adieu, adieu". 232(11-5 Thompson-CA). @1935 FF; nx. 333(10-20 Bodenhausen-FRG). @2208 FF; apparent tx re US elections, into hilife mx. Strong sig, but blocked by UTE here at times. 433(11-6 Sharp-FL). @2245 FF; pop mx "Delta Dawn", ID at 2300, s/off w/NA. 433(10-25 Gray-MI).

BOTSWANA

4848 0505 R. Botswana: Set/EE; hilife/rock mx, OM ancr, ID. By 0625 its practically all noise! 232(11-6 Thompson-CA).

7255 0347 R. Botswana: Setswana; Barnyard animals IS, right into NA at 0359. ID in Setswana, hymn "O God Our Help in Ages Past". 444(10-27 Kephart-MI). (When did he find time for this? ed.) 233(10-17 Gray-MI), 444(10-31 Forsgren-WI), 333(10-4 Schaeutz-NY), 333(10-30 Sharp-FL), 544(10-25 Thompson-CA), 433(10-28 Manning-TX), 544(10-11 Quaglieri-NY), 433(10-23 Wicks-MI).

BURKINA-FASO

4814 0621 Nti Radio du Burkina- Ouagadougou: NRB; FF; noted here w/continuous mx- about 1/2 hr worth w/no ID, or tx. TC at 0651 de OM, DJ patter, ID & possible nx at 0700. 323(11-6 Sharp-FL). @1745 FF; annts by YL, AA style mx. 343(10-23 Bodenhausen-FRG). @2341 FF; tx w/mix of western mx- some EE lyrics, & Af vocals. Clear ID as "Ici Ouagadougou" at s/off w/NA. 232(10-21 D'Angelo-PA). 243(10-11 Quaglieri-NY).

CAMEROON

3970 2310 R. Buea, R. Bertoua, R. Cameroon, R. Garoua, R. Yaounde, R. Bafoussam: R. Buea; FF; mx pgm featuring lcl & western pops, occasional tx de OM, severe ARO QRM & weak sig, also QRM de het. 322(10-31 Sharp-FL).

4000 *0430 R. Bafoussam: FF; s/on, anthem, Afro drums, ID, list of day's pgms. 544(10-10 Wood-HI). @0528 FF; tx, ID, then into EE religious pgm, prayer & sermon, choir singing. 343(10-7 D'Angelo-PA). @2246 FF; rapid drum beats w/periodic screams and chants, splatter de ARO. fair(10-29 Sharp-FL).

4750 2240 R. Bertoua: FF/vern; OM tx under UTE station, periodic hilife & other lcl mx, vry weak. 222(10-28 Sharp-FL).

4795 2251 R. Douala: FF; song de OM w/children's chorus, tx de OM in vern, ID at 2256 as "Ici Douala, Rdiff de Cameroun". 333(10-29 Sharp-FL).

4850 2230 R. Yaounde: FF; tx & lcl vocals, severe het w/co-channel latin station. 311(10-28 Sharp-FL).

5010 *0427 R. Garoua: FF; NA followed by YL w/ID & freq anct, OM w/chants until 0445, then another OM w/tx & hilife mx. 343(10-13 D'Angelo-PA). (Ed note: in the time period of 0427 to 0531 there are loggings indicating languages of FF, EE, AA, Foulfoulde, & vern). 454(10-8 Heinen-CO), (11-4 Cook-CA), 343(10-21 Kephart-MI), 322(10-4 Gunter-NC), 222(10-31 Manning-TX), 253(11-4 Jordan-NC). @2213 FF/vern; tx by soft spoken OM, TC, into hilife mx & vocals at 2217. Thunderstorm QRM. 333(10-30 Sharp-FL).

9745 2042 R. Yaounde: FF; carrier, no IS, ID w/s/on "Ici Yaounde. 322(11-4 Wicks-MI).

CAPE VERDE

3931 2330 Voz de Sao Vicente: Voz de Sao Vicente; PP; OM nx, ballads to 2359, ancts, NA & s/off w/gong. Also heard on 10-16, 10-17, 10-19 to 29, 11-1 with fair to good signals. 333(10-26 Sharp-FL). @ 2333 PP; pgm of EZL mx with ancts by OM & YL at 2358. Into NA followed by 4 note gong and s/off with NO ID noted. 333(10-15 Welch-MA). @0750 PP; ID, Afro singing. 333(10-11 Wood-HI).

CENTRAL AFRICAN REP.

5035 0432 R. Centrafrique: RCi; FF; pgm in FF w/OM until 0445, then ID & pgm of instrumentals & vocal mx, nx at 0500. 353(10-27 Welch-MA). @1948 FF; ID, ancts, jingle, nice lcl mx. 433(10-20 Bodenhausen-FRG). @2320 FF; Afro mx noted until 2330, then ID as "Radio Centrafrique" and into what may have been nx, "Bengui" noted several times. 333(11-7 Sharp-FL) into s/off at 2301. (10-8 Sharp-FL).

CHAD

4904.5 *0458 R. Nationale Tchadienne: RNTi; FF; s/on w/NA, children singing, OM w/ID at 0500, OM tx over game-show type mx, severe RTTY QRM & het. 311(11-3 Jordan-NC). @0500 FF; pgm of vocal mx w/anthems in FF by OM, at 0600 drum IS then nx(?). No positive ID, UTE QRM till 0558. Fade out by 0610. 232(11-3 Welch-MA). Other reports for the same time from: 222(10-7 Nacht-NY) 242(11-8 Kephart-MI) 423(10-5 Gray-MI) 232(10-8 Hevern-NY). @1937 FF; ID, ancts, Afro mx. Strongest Af in 60m band. 444(10-20 Bodenhausen-FRG). @2238 FF; tx de FF YL, messages, heavy CW QRM on this freq. 323(10-29 Sharp-FL). 433(10-15 Wicks-MI).

COMORO ISLANDS

3331 *0300 R. Comoros: R. Comoros; Comorian; s/on w/NA, then possible ID & into Koran. Holding its own under CHU. This pgm matches Comoro loggings from last year. They did not ID as Rwanda which is on 3330, to clarify. 222(11-6 Sharp-FL). Great catch!

DJIBOUTI

4780 0329 RD:(t) Somali; noted in mush w/pres Carabobo, recitations and chants de OM. Should start to improve in Jan. 222(11-6 Sharp-FL). 322(10-11 Quaglieri-NY).

EGYPT

9475 0145 R. Cairo: SS/EE; YL ancr w/AA mx & ID, nx, into EE at 0200. 433(10-27 Dillon-DC). 342(10-27 Brewer-AR), 444(10-27 Jordan-NC), 333(10-27 Stephenson-CA).
 9675 0120 R. Cairo: EE; lesson #64, teaching AA by radio. 555(10-11 Hunt-NC).
 9755 1625 R. Cairo: AA; Koran recitations, ID. 444(10-16 Wood-HI).
 9805 *2117 R. Cairo: EE; begin trans w/nx from Cairo, tx on Egyptian weight lifting champ, art in Egyptian museums. 454(10-6 Bingham-MA), 433(10-3 Langlois-GA), 322(11-1 Manning-TX).
 12050 1800 R. Cairo: AA; ID "Huna al-quahirah", Quranic chants, bells at 1830, nx read by YL. 343(10-27 Dillon-DC).

EQUATORIAL GUINEA

4925 0447 R. Nacional-Bata: SS/vern; lcl drums & chanting mx, some SS pop mx. 343(11-3 Jordan-NC). @0525 SS; nx, tribal mx, anats of Bata, ID's, alternate SS & vern mx. 433(10-21 Gunter-NC). @0550 SS; African pop w/drums- elect guitar playing folk mx. 333(11-8 Cook-CA). @1941 Vern; tx, Afro & western pop mx. 444(10-20 Bodenhausen-FRG). @2138 SS; OM w/tx & light EZL instrumental mx. At 2155 some hilife. ID at 2158, mentions of Malabo. 2200 into NA. 2*52+(10-26 D'Angelo-PA). @2140 SS; YL tx, 2 pop vocals, ID at 2156, long NA & 2159 s/off. fair(10-15 Thunberg-PA).
 6250 0507 R. Bata: SS; NA w/ID "Radio Nacional" by OM. 242(10-7 D'Angelo-PA).
 15107 2000 Intl Seri: SS; syndicated religious programs coming one after another, "Roundez-vous", "Baptist Bible Broadcast". OM ID in SS at 2010 "Guinea Equatorial". 422(11-2 Jordan-NC). @2028 SS; continuous OM tx in & out of mush; still not sure this is the one . . . lots of splatter from numerous big guns. 222(11-6 Sharp-FL). 322(11-7 Quaglieri-NY). @2035 EE; religious programming report from a telephone call from Bob Palmer in Spokane WA on 11-12. No definite ID yet, as sig is covered by DW after 2120. Ed note- this new freq first reported last month, and these loggings represent a good first effort on a tough catch. Let's get some more action on this frequency for next month, and a positive ID.

ETHIOPIA

9560 1322 VORE: Afar; tx de OM in listed Afar, lcl mx, very poor reception. At lang pgm noted w/333 sig on 1030. 322(10-26 Sharp-FL). @1640 AA; nx w/strange Ethiopian accent, ID "Idhaat ul Ethiopiya al-Thawra". This is NOT Amman, Jordan. 444(10-24 Wood-HI).
 9595* 1900 VORE: EE; ID w/Saturday pgm, lcl vocal mx, tx of African developing countries & racial problems. QRM at 1906. 343(10-27 Soomre-MA).

GABON

4777 0528 Africa #1, R. Japan Relay, RTVG: RTVG Libreville: FF; continuous hilife & vocals, w/tx de OM, no ID but several cities in Gabon mentioned, not heard often on this freq. (11-8 Sharp-FL). @1625 FF; tx on "la politique", ID. 333(10-11 Wood-HI).
 4810 *0459 Africa #1: FF; flute sounding IS, then YL w/s/on, some UTE QRM. 333(11-6 Jordan-NC). @2055 FF; rock mx. 453(10-11 Heesch-NY). @2148 FF; tx & pop mx. 333(10-7 Nacht-NY). @2243 FF; OM DJ w/rock mx & s/off at 2300. 232(10-21 Manning-TX). @2245 FF; African mx to 2300 s/off. 354(10-31 Downing-CO).
 11940 1920 Africa #1: FF; rock, reggae, & hilife. ID, TC, ads, ID "Vous ecoutez Afrique Numero Un". 444(10-27 Dillon-DC).
 15200 1745 Africa #1: FF; OM ancr, then classical mx, leading to OM & YL w/freqs, then modern mx, TP at 1800. 444(10-28 Friberg-NH).
 21575 0715 Af. #1-RJR: EE; nx/cmty, Asia business mx. 544(10-20 Shreedhar-INDIA).
 21695 *1500 Af. #1-RJR: EE; nx re Japan, mx, Japan history. 322(10-7 Card-RI). @1630 JJ; soccer commentary, QRM de RCI. 433(10-20 Wood-HI).

GHANA

3366 0614 GBC Accra: EE; nx till 0615, ID, TC. 322(10-22 Wicks-MI).
 4915 0545 GBC Accra (corrected from last month): African mx, mixed chorus, fading. 232(11-8 Cook-CA). @0600 EE; drums, ID in EE as Ghana Broadcasting Co, TC as 6 o'clock, then 15 min nx & ID again. 333(11-1 Manning-TX). @0603 EE; OM w/lcl nx, ID "This bulleting comes to you from the GBC, Accra", into vern at 0615. 342(11-2 Jordan-NC). @0611 EE/vern; OM nx, Afro drums w/flute into OM w/nx. 343(11-5 Thompson-CA). @0611 EE/vern; tx abt national campaign for increased food production, winning lottery (?) ticket number given, GBC ID at 0614. 333(10-21 Drollinger-WI). @2130 EE; ID, religious pgm to 2145, national & African nx & sx to 2154, good audibility tonight. 242(10-7 Hevern-NY). Ed note- Nice computer generated logging! @2150 EE; nx highlights, ID, into tribal mx, 2200 vern ancts. 3*53+(10-16 D'Angelo-PA).

GUINEA La Voix de la Revolution
 4910 2243 La V de la Revolution; FF; lcl mx, ancts, ID. 333(10-25 Bodenhagen-FRG).
 15310 1054 La V de la Revolution; EE; OM w/nx & many mentions of
 Guinea. Clear until FRI in FF returned to 15315 at 1830, then much QRM &
 splatter, some rock mx followed by features, lost at 1855. 2+52+(10-14
 D'Angelo-PA). @2156 FF/vern; OM w/tx, possible ID in FF, then speech or nx,
 RTTY over ID. 222(10-27 Manning-TX). @2218 Fula; some xylophone mx & tx
 noted, vy weak and impossible to ID except that pgm was // to better
 4910(433). This freq heard irregularly past few weeks. (11-7 Sharp-FL).

GUINEA-BISSAU R. Nacional
 5476 2240 R. Nacional; (t) PP; tx de PP OM, no ID, lots of interference on this freq,
 and station is only available during brief periods when QRM subsides. 9660
 supposedly active but not heard here. 211(10-22 Sharp-FL). @2314 PP; African
 mx selections with some short tx by OM, 2357 ID mentions Radiofusao Nacional,
 NA 2358 and s/off 2359. 252(11-6 Campbell-CT). 243(10-11 Quaglieri-NY).

IVORY COAST RTI
 7215 0550 RTI; FF; tx on "la musique de notre pays". 444(10-11 Wood-HI). @2224 FF; OM
 tx and some mx, ARO vry active today causing severe QRM. 312(10-30 Sharp-FL).

KENYA VOK
 4915 0257 VOK; Swahili(t); flute/drum IS to 0300, NA then EE ID by OM and into
 Swahili(?) lang pgm, poor sig and hrd under co-channel UTE. 322(10-30 Sharp-
 FL). @0259 Swahili; IS w/fast paced flute & drum, NA at 0300, then ID,
 African chanting, burried in QRM but very nice mx! 322(10-15 Wegner-TX).
 @0335 Swahili; ID "Hii ni idhaa ya Kiswahili ya Sauti ya Kenya", ad for
 "Rain". 444(10-17 Wood-HI).

LESOTHO R. Lesotho
 4800 0300 LNBS; Sesotho/EE(t); s/on w/NA, then ID de OM w/mention of SW & MW freqs,
 into pgm of lcl mx, fade out by 0329. 243(11-8 Sharp-FL).

LIBERIA LBS- ELBC, ELWA, VOA Relay
 3255 2230 ELBC; EE; pop mx & 60's-70's hits, tx de OM ancr, into request for Beach Boys
 mx, lcl ads & PSA's at 2238. 333(11-1 Sharp-FL). 222(10-7 Nacht-NY).
 2+52+(10-5 D'Angelo-PA).
 4760 0558 ELWA; EE; "Good morning Liberia" pgm w/inspirational mx & lcl church ancts,
 ID "This is your friend, ELWA Monrovia". 333(11-2 Schmautz-NY). @0558 EE/??;
 drifting again, IS faintly hrd under Mayak QRM to 0601, then ID "This is ELWA
 Monrovia", into rel pgm. Reported on freq of 4763. 322(11-3 Sharp-FL). @2150
 EE; nx, rel tx & mx. 322(10-7 Nacht-NY).
 6070 1700 ELWA; EE; BBC Wld Sce nx relay off the air, 1709 lcl nx, many mentions of
 Commander-in-Chief Samuel Doe and how he is firmly supported by US.
 Fascinating listening! 444(10-10 Wood-HI).
 11720 0339 VOA Relay; EE; Daybrk Af, Voices in the African Press. 353(10-4 Trotto-FL).
 15600 1710 VOA Relay; EE; ID at 1730, then Mx Time in Africa. 344(10-28 Gray-MI). @1715
 EE; Tx to America, call in program w/questions of astronaut. 455(11-4 Jordan-
 NC). @1717 EE; rpt of drought & famine in Ethiopia, then rock mx w/Stevie
 Wonder. 444(10-30 Bingham-MA).
 17870 2031 VOA Relay; AA; jazz, ID "Huna sawt ul-Amrika", EE lesson, nx at 2055, skeds &
 features. 343(10-28 Dillon-DC). 343(10-21 Dillon-DC). @2255 EE; wld nx, OPEC
 conference details, ID at 2300 w/s/off. 233(10-28 Gray-MI).

LIBYA Socialist People's Libyan Arab Jamahiriyyah Brcdstng, R. Jamahiriyyah
 3200 0030 SPLAJBC; AA; vocass & ancts by OM, //w/7245, 252(10-10 Welch-MA). @0210 AA;
 drama pgm, ID at 0217, wld nx, tx by OM about Arabs on the wld scene. 343(10-
 13 Dillon-DC). @0230 AA; OM, t ID at 0230, AA tx possibly nx or cmty,
 //w/9890(242), ARO QRM, fast fading. 232(10-5 Hevern-NY). @0248 AA on 3208:
 noted on new freq this date, probably to avoid UTE QRM on 3200, cont AA OM
 tx, sig weaker than usual w/poor modulation, //w/11815. 333(10-30 Sharp-FL).
 7245 0140 SPLAJBC; AA; cmty by OM w/mx interludes, referrals to "El Arabjyyah". 433(10-
 10 Gray-MI). @0235 AA; tx by OM abt foreign affairs, ID at 0258, speech
 w/chanting crowds. 131(10-13 Dillon-DC).
 9890 0200 SPLAJBC; AA; tx by OM on Arabs role in the wld, ID at 0215, martial mx, wld
 nx. 423(10-14 Dillon-DC). @2100 AA; OM w/ mx. 433(10-2 Langlois-GA).
 11815 2225 R. Jamahiriyyah; EE; ID by YL giving address for reports, "Nationalization of
 the Green Book", excellent. 555(10-28 Campbell-CT).
 15450 2300 R. Jamahiriyyah; EE; American pop mx, alternating OM & YL ancrs, spoke of
 Solidarity, politics of the Arab nations, Arab unity. 444(10-10 Hunt-NC).
 @2345 EE; ID, then pgm "Commentary on the Green Book", ID by YL, off suddenly
 at 2347. 444(10-12 Trotto-FL).
 17940 1530 SPLAJBC; AA; OM w/flute, dramatic tx, Islamic songs 1630. 333(11-2 Cook-CA).

MADAGASCAR RN Relay, R. Malagasy
 3358 2200 R. Malagasy: ??; just caught end of military band NA to a/off at 2201. Needs more work! 122(11-6 Sharp-FL).
 9540 2103 R. Nederland Relay: EE; OM w/ID, the soccer scene, tx about Africa challenge cup, YL w/freqs, off at 2120. 333(10-10 Bingham-MA).
 11735 *1430 R. Nederland Relay: EE; IS, YL w/ID, wld nx "Newsline", then "Mainstream Asia", Aquino assassination, Japanese extortionist group. 343(10-24 Shimada-Japan). @1500 EE; Wednesday Report, ID, a/off at 1520. 433(10-3 Trotto-FL).
 15570 1715 R. Nederland Relay: AA; beautiful AA mx, 1720 a/off. 353(10-31 Downing-CO).

MALAWI MBC Blantyre
 3380 1752 MBC: EE/Chichewa; tx by OM & YL, QRM strg carrier. 322(10-23 Bodenhagen-FRG).

MALI RN du Mali
 4783 0530 RNM: FF; long nx pgm by OM, ID "Ici Bamako", then lcl mx. 322(11-3 Kephart-MI). @0604 FF/vern; drum, xylophone & flute mx to 0620, discussion pgm w/2 OM, into mx to 0700, then ID & nx at 0702, mx at 0712, QRM de UTE on 4780. 433(11-3 Sharp-FL). @0610 FF; OM friendly DJ hosting African mx w/drums, wind instruments & women chorus. 333(11-17 Cook-CA).

MAURITANIA RNM
 4845 0610 RNM:(t) AA; OM singing from Koran, "Hura Hovakchott" ID 85% sure, but still tentative! 242(11-8 Kephart-MI). @0610 (t also) AA; OM tx, Arabic mx, QRM prevented positive ID. 322(10-8 Wegner-TX) Ed note: "Better to have listened in doubt than never to have listened at all! These two reports are a good example of calling it like you "maybe" hear it and indicating "tentative". @2340 AA; usual pgm of guitar solos and chants, brief Koran recitations, into nx de OM. 544(10-9 Sharp-FL).

MAURITIUS MBC
 9709 1224 MBC: vern; pgm of Indian mx w/tx in Indian dialect, very weak signal & mixing w/several other unid stations. 222(10-31 Sharp-FL).

MOROCCO VOA Relay, R. Mediterranean International
 6110 1135 VOA Relay: EE; Conway Twitty & Jerry Reed C&W mx. 343(10-5 Gray-MI).
 11760 1941 VOA Relay: EE; Lucky Star by Madonna, Stv Wonder mx. 454(10-11 Bingham-MA).
 11920 0622 RMI: (t) FF/AA/unid; OM DJ, ads- one for a "moto" w/sound effects, pop mx. Not sure on this one? RMI is using RTVM facilities, but at this time? 222(10-8 Wegner-TX). Ed note-lets get some more on this for next month to assist in verifying Michael's logging.
 15205 2131 VOA Relay: EE; Weekend, YL interview w/jazz singer & "Teach me Tonight", bluegrass mx. 454(10-27 Bingham-MA).

MOZAMBIQUE R. Mocambique
 3338 0347 RM: PP; to follow up on last month's new logging, heard this one w/PP ballads to 0400, then ID & nx, // to 11818v, mx after 0409. 353(11-7 Sharp-FL).

NAMIBIA R. SWA
 3295 0205 R. SWA: EE; mx "Bridge Over Troubled Water", more mx. 432(10-5 Gray-MI). @0300 GG/??; EZL mx, "Killing Me Softly", 0400 rooster crows w/guitar. v gd(10-23 Witte-CA). 131(10-16 Ruckman-OH), 443(10-20 Hesch-NY), 323(10-30 Sharp-FL). @0357 EE/Afk; ID "You are listening to the all night service of Radio Southwest Africa" by OM, then YL w/Afk ID and into nx. 2+42+(10-6 D'Angelo-PA). 343(11-5 Thompson-CA), 222(10-27 Manning-TX).

NIGERIA VON, FRCN- Kaduna, Ibadan, Maiduguri
 4770 0547 FRCN- R. Kaduna: EE; rel pgm by OM into hymns at 0555, Kaduna ID at 0558 into drum IS, tones & lcl nx at 0600. 322(10-21 Drollinger-WI). 343(11-8 Kephart-MI), 333(10-31 Manning-TX), 232(11-5 Thompson-CA), 433(10-22 Trotto-FL). @1923 EE; wld nx from UN radio, 1930 lcl nx. 444(10-20 Bodenhagen-FRG). 252(10-29 Welch-MA), 322(10-7 Nacht-NY), 433(11-1 Sharp-FL).
 7255 0506 VON: EE; Program Jamboree w/OM, western style pop mx, ID. Also letters from listeners. 433(10-20 Friberg-NH). 455(10-24 McKeon-IN), 444(10-23 Schmutz-NY), 544(11-2 Jordan-NC), 333(10-17 Thompson-CA), 433(10-28 Manning-TX).
 15120 1140 VON: EE; ID, cmtly on Nigeria's political system. 232(10-5 Gray-MI). @1500 EE; nx & cmtly. 343(10-18 Shreedhar-INDIA). @2014 EE; OM tx, then fade out. wld bank cmtly. 222(11-3 McKeon-IN), 544(10-20 Jordan-NC), 434(11-1 Bishop-NY).

SENEGAL ORTS
 4890 0557 ORTS- Dakar: FF; cora IS at 0559, then NA, 0600 full ID w/freqs by OM, nx, then into AA at 0603 w/chanting. 333(10-23 Schmutz-NY). 433(11-5 Thompson-CA), 333(11-3 Kephart-MI). @2340 FF; speech by OM, lcl rock mx, ID. 333(10-24 Dillon-DC). 343(10-29 Sharp-FL).

SEYCHELLES**FEBA**

- 11790 1625 **FEBA:** Pushtu; end sermon, time in Afghan & Pakistani std, IS & s/off at 1626. 544(10-20 Wood-HI).
 11800a 0359 **FEBA:** EE; tone IS until 0400, ID by accented OM "You are tuned to FEBA radio bdcst to E Africa". (11-8 Sharp-FL).
 11865 *1230 **FEBA:** Malayalam; IS, OM w/EE ID for S Asia ser, rel tx, "David" frequently heard, //w/15325. 444(10-21 Shimada-JAPAN).

SOMALIA**R. Moqedishu**

- 7200 0320 **RM:** Somali; ID "Halkani waa Maqdishu", mx, good signal. US mainland DXers seem to have a tough time getting this one since it moved from 6790, but no trouble getting it here. 444(10-28 Wood-HI).

SUDAN**R. Qmdurman**

- 5040t 0537 **RO:**(t) AA; Koran de OM. QSL from this station last year. 222(11-8 Sharp-FL).

SWAZILAND**TWR**

- 3200 0342 **TWR:** ??; sermon by OM, hymns w/piano, ID. Lang sounds like Bantu derivative. 333(11-6 Sharp-FL).
 4760 0259 **TWR:** EE/ZU; IS & ID by OM and into Zulu. S/off at 0344 after IS no ID. Rel pgm to Zimbabwe. 343(10-27 Welch-MA). 322(11-4 Hevern-NY). @ 1625 EE; IS w/ID, rel pgm. 444(10-10 Wood-HI).
 4790 1740 **TWR:** vern; lcl mx, ancts by OM, UTE GRM. 433(10-23 Bodgenhagen-FRG).
 5955 0355 **TWR:** EE/GG; good ID, preaching & hymns. 343(10-27 D'Angelo-PA).
 9640 0255 **TWR:** EE; IS w/EE ID & into Swahili at 0300, sermon. 444(10-28 Wood-HI).
 9710 1630 **TWR:** EE; ID, IS & into GG rel pgm. 444(10-17 Wood-HI).
 9725 0430 **TWR:** EE; lite mx, ID, anct of temporary freqs. 332(10-29 Speer-CA).
 9820 1635 **TWR:** EE; rel pgms, freq testing on various bands. 433(10-23 Shreedhar-INDIA).

TANZANIA**R. Tanzania, R. Tanzania Zanaiber**

- 3339 0304 **RTZ:** Swahili; Moslem chants, ID, brief tx, Afro mx. 242(11-8 Quaglieri-NY).
 5050 0300 **RT:** Swahili; Christian rel tx, hymn, ID. 444(10-11 Wood-HI). @1955 Swahili; lcl mx, TC, ID, then mx. 433(10-20 Bodenhausen-FRG).
 9683.5 1900 **RT:** EE; ID "This is the extnl sce of RT Dar-es-s", drums. 433(10-22 Wood-HI).
 9749 1250 **RT:** Swahili; OM tx, hilife. 250 kw on-line soon. 222(10-28 Sharp-FL).

TOGO**RT Togolaise- R. Lome, R. Kara**

- 3222 0540 **RTT:** FF; lcl mx & drum solos, ID as "Lama-Kara" @0545. 322(11-3 Sharp-FL).
 5047 *0529 **RTT:** R. Lome; FF; mx, then mx at 0540. 322(11-1 Manning-TX). @2223 FF; rapid FF by OM, some hilife, good sig strn but poor audio. 434(10-28 Sharp-FL).

TUNISIA**R. Tunis**

- 7225t 0510 **RT:** AA; continuous recitations by OM, no clr ID. ARO GRM. 333(11-8 Sharp-FL).
 9675 0457 **RT:** AA; very nice mx w/OM&YL tx, tent ID at 0538 by OM. 333(10-8 Wegner-TX).

UGANDA**R. Uganda**

- 5027 *5027 **R. Uganda:** EE; IS, Af vocals, ID "RU in Kampala", wld mx, rock mx. 333(10-7 D'Angelo-PA), 444(10-27 Bodenhausen-FRG), 222(10-12 Friberg-NH), 333(11-8 Sharp-FL), 433(10-31 Forsgren-WI).

ZAIRE**R. Candip**

- 5065t 0547 **RC:** FF/vern; Afro mx & pops under vry strng Soviet regional, too weak to ID, some splatter. 311(11-3 Sharp-FL). Ed note: let's get more on this one!

ZAMBIA**R. Zambia**

- 4910 0354 **R. Zambia:** EE/vern; fisheagle IS, upbeat flute mx, "One Zambia, One Nation", Afro foreign plocies, CW GRM. 433(10-30 Sharp-FL), 211(10-9 Wegner-TX), 232(Welch-MA), 222(10-27 Friberg-NH), 322(10-31 Gray-MI).

ZIMBABWE**R. Zimbabwe**

- 3395 0435 **RZ:** EE; ID, C&W mx requests. 333(10-10 Wood-HI).

EDITORIAL COMMENTS

Thanks to everyone who sent along the good wishes after reviewing the first column. I am continually amazed at the great number of friendly people I have had the pleasure of meeting since taking over this column. During the transition of changing editors, there were a group of loggings which didn't arrive here until after the deadline; so SPEEDers Abbinante, Valentine, Moll, McKeon, Palmer, Jordan, & Bradley, a BIG "thank you" anyhow. I will make sure you are given credit for your loggings.

Next, due to lack of space, I had to omit Algeria and South Africa this month; however, for complete loggings for these refer to the Nov issue. Finally, any suggestions or comments are welcomed when you send your loggings, or call 616-676-0671 after 0000 UTC.

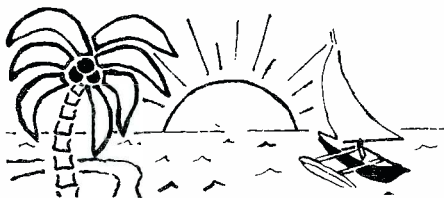
Until next month . . . its been a pleasure. Good listening!

Speed

ASIA-OCEANIA

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

My Christmas present to all SPEEDX members will be to keep the chit-chat to a minimum in this month's column and devote more space to loggings and DX news. The DX season is now upon us as evidenced by the large number of fascinating contributions that were sent in; so hop aboard Santa's sleigh and we will start our journey thru the ionosphere. The first stop is Bangladesh.

BANGLADESH		<u>R. Bangladesh</u>
9855	1700	RB: Bengali: TPs, 5 short-low & 1 long-high; ID "Maghribi Svc"; nx (544 70/22 Wood-HI)
21640	0720	RB: EE: "V. of Islam"; Bengali mx (433 10/19 Shreedhar-India) at 0915 in Bengali; ID; lt mx; off at 0928, sounded like xmtr breakdown rather than formal s/off; sked as "V. of Islam" but nothing Islamic abt lt mx content (354 10/16 Wood-HI)
BURMA		<u>Burma Besting Svc</u>
4725	1450	BBS: vern: tlks by OM; lcl mx; short EE anncd at 1458; weak w/Ute QRM (232 10/20 Bodenhagen-FRG)
CHINA (PEOPLE'S REP.)		<u>R. Beijing and regionals</u>
3200t	1249	PLA-Fujian: CC: CC opera mx, no talk (333 10/17 Wegner-TX)
3900	1240	FPBS-Guangdong: CC: OM & YL tlks w/ment of Beijing & CC Premier; radio drama & mx (444 10/20 Berri-CA)
4865	2235	FPBS-Gansu: CC: tlks by OM; best CC lcl here (444 10/25 Bodenhagen-FRG)
5040	0050	Fujian-Fuzhou: CC: tlks by OM & YL (242 10/21 Bodenhagen-FRG)
5880	1550	CPBS-Beijing: Mandarin?: CC class mx; IDs at 1556 & 1600 by YL into poss nx then Western class mx (333 11/5 Sharpe-CA)
5900	1130	FFS-1: CC: lcl CC mx; YL w/tlk; //5265 (332 10/28 Prath-FL)(Berri-CA)
5960	1226	FPBS-Yunnan: CC: CC mx; YL w/ID & nx at 1230 (444 11/2 Berri-CA)
7025	1059	FFS-2: CC: marching-type CC mx; TPs on the hr; ID by OM into nx & tlk (333 10/27 Prath-FL)
7250	0750	CPBS-Beijing: CC: rpt on Beijing parade; 0800 TP; nx(544 10/11 Wood-HI)
7350	*1200	RB: CC: IS; ID by YL into poss nx best (322 10/7 Trotto-FL)
7850	1040	FFS-1: CC: long tlk by YL w/occ. CC mx (232 10/27 Prath-FL) ki-CA)
9020	0840	CPBS-2 Beijing: CC: long tlk by YL w/ment of Tsing Tao(323 10/23 Nowic-
9390	1645	RB: Hindi: tlk on Tienanmen Square (444 10/20 Wood-HI)
9640	*1600	RB: RR: ID, nx then hvy jamming (522 10/20 Wood-HI)
9670	1235	CPBS-2 Beijing: CC: YL w/poss nx; ID at 1240 (444 11/5 Berri-CA)
9800	0000	CPBS-1 Beijing: CC/EE: EE lang lesson w/OM & YL (434 10/12 Berri-CA)
9820	1150	RB: EE: mx; YL w/EE sked and 1156* (554 10/4 Hesch-NY)
9920	0500	CPBS Minority Lang Svc: Mongolian: nx, "hava" (wx) (444 10/20 Wood-HI)
11375	1252	CPBS Minority Lang Svc: Kazakh: OM tlk, lcl mx; trx to tip in SPEEDX-GRAM, hrd during insomnia DXing (222 10/23 Cooper-CA)
11445	*1200	RB: SS: IS, tlk; QRN (222 10/28 Prath-FL) Their latest sked (10/25) lists Tagalog as lang on this freq & time...RBT
11600	1400	RB: EE: nx & tourist info (544 10/21 Shreedhar-India)
11945	*1900	RB: RR: ID & nx; agn hvy jamming (522 10/22 Wood-HI)
15520	0002	RB: EE: wld & lcl nx; intvw w/Helmut Kohl (444 10/9 May-OH) Press Review; "China Anthology" on Peking Man (222 10/22 Manning-TX) lcl nx & sports at 0312 (444 10/20 Stephenson-CA)
17770	0145	RB: SS: political disc. (444 10/4 Stephenson-CA)
CYPRUS		<u>BBC Relay</u>
7135	0215	BBC: EE: World Service News (111 10/8 Nacht-NY) WRTH 84 lists BBC Oman and Cyprus both on 7135 at this time. I assume you hrd Cyprus...RBT

I N D I A

All India Radio

3235 1625 AIR-Gauhati: EE: reminiscences of Nehru; nx at 1630(333 10/21 Wood-HI)
 3315 0059 AIR-Bhopal: vern: lcl mx; annct & ID; CW QRM (322 10/21 Bodenhausen-FRG)
 3355 1508 AIR-Kurseong: vern: anncts, lcl mx; RTTY QRM(333 10/19 Bodenhausen-FRG)
 3905 1915 AIR-Delhi: AA: Indian mx; anncts & ID (443 10/19 Bodenhausen-FRG)
 4800 0032 AIR-Hyderabad: start of EE nx in vern pgm (433 10/21 Bodenhausen-FRG)
 4860 1620 AIR-Delhi: EE: 19th century story; Euro class mx (rare on AIR), ID (444 10/23 Wood-HI)
 9550 1430 AIR-Bombay: EE: Genl Overseas Svc w/trl on UN(444 10/24 Shreedhar-IN)
 9912 2012 AIR-Delhi: EE: Govt statement & overview of Mrs. Gandhi; //11620 had mournful mx (232 11/1 Hevern-NY)
 11620 2030 AIR-Delhi: EE: tlk of Pr. Min. Gandhi assassination; lcl mx (333 11/1 Soomre-MA)
 15165 0410 AIR-Bombay: Hindi: film mx; ID into Gujrati at 0414 (544 10/21 Wood-HI)

I N D O N E S I A

3985 0910 RRI-Dili: IN: Islamic mx; ID at 0913 "Inilah RRI Dili. Sdra.-Sdra. penengar, dari RRI Dili."; IN vcl mx (333 10/16 Wood-HI)
 4719 1456 RRI-Ujung Pandang: IN: lcl mx, ID, TPs; nx from Jakarta at 1500; CW QRM (433 10/20 Bodenhausen-FRG)
 4845 0855 RRI-Ambon: IN: YL w/ID "dari Ambon"; ment of Menado (544 10/25 Wood-HI)
 11700 1545 RRI Jakarta: IN: YL w/pop mx requests; Song of Coconut Is.; nx by OM (444 10/23 Sharpe-CA) lt mx; clear RRI ID; TPs & nx by OM (Harada-CA)
 11770 0730 RRI Jakarta: IN: Programa Nasional ID; dictation-speed nx (544 Wood-HI)
 11790.2 1653 V. of Indonesia: GG: YL w/trl; at 1657 OM w/freqs & "Die stimme Indonesia"; NA & 1659*; KGEI on freq earlier (333 10/10 Palmer-WA)

I R A N

VOIRI

4970 1630 VOIRI: AA: ID, Qur'an; now here after var. from 4990, 4985 & 4980-seems settled but still jammed (433 10/11 Wood-HI)
 7100NF 0300 VOIRI: Farsi: ID "Inja Tehran ast, seda ye jomhuri ya eslami ye Iran" new freq but may not be permanent (444 10/22 Wood-HI)
 9510.5NF 0300 VOIRI: Farsi: clock chimes, ID; drama; strange IS at 0325; may have replaced 7100 which was not hrd (544 10/28 Wood-HI)
 9022 1950 VOIRI: EE: cmty on colonialist empires by OM & on relg by YL (222 10/19 Friberg-NH) "Looking at Events" pgm on French communists; ID & "Getting to Know Islam" pgm (444 10/28 Hall-UK) freq out of order, sorry..RBT
 13760a 1728 VOIRI: Farsi?: relay of Home Svc; 3 tones at 1330, ID; mx; // stronger 15084; never hrd on 22M before (333 11/2 Sharp-FL)
 15084 1410 VOIRI: Farsi: Qur'an; OM tlk; mx w/chorus (242 10/27 Dillon-DC)

I R A Q

R. Baghdad; Sawt ul Jamaheer

9610 2136 RB: EE: ID by YL; nx of Iran/Iraq war (443 10/2 Trotto-FL)
 11750 1900 RB: AA: cmty abt Iran; ID at 1907; AA mx (433 10/5 Gray-MI) Sharp-FL)
 13700 1620 Sud: AA: AA mx w/few breaks; usually strongest stn on 22m(433 11/9

I S R A E L

Kol Israel

7412 0200 KI: EE: tlk of rising inflation in Israel (555 10/14 Hunt-NC) tlk abt clearing Holy Land of invaders; "This Land" pgm(353 10/10 Bingham-MA)
 9009 *0300 KI: ?: intro by YL & apparent nx; too wk to ID (10/15 Jones-TX)
 9440 *1959 KI: EE: Yom Kippur pgm w/Ramshorn sounding (232 10/6 Bingham-MA) also at 0200 in EE (444 10/10 Hunt-NC) (444 10/11 May-OH)
 9815 various KI: EE: widely rptd at 0000, 0100, 0200, 0500, 2230 (Gray-MI)(Jones-TX)(Bingham-MA)(Dillon-DC)(Bishop-NY)(Langlois-GA)(Wood-HI)
 11590 1801 KI: EE: nx, econ. rpt, wx (353 10/23 Bingham-MA)
 11655 0400 KI: Yid: nx; 90% of words are of GG origin-easy to understand if you know GG; trace of jamming (544 10/24 Wood-HI) at 2008 in EE; YL w/nx; fantastic reception(555 10/28 Hall-UK) at 2200 in FF w/EE at 2230(343 10/28 Dillon-DC) at 0001 in EE: Reagan tells US Jews to switch to GOP (345 10/27 Brewer-AR)

J A P A N

Far East Network; Nihon SW Bost; NHK (R. Japan)

3970 0755 NHK home svc: JJ: stock market tlk (333 10/25 Wood-HI)
 9505 *1200 NHK: EE: IS: s/on w/nx (333 10/26 Soomre-MA) at 1507 w/wld nx; "Asia Now" pgm; hvy metal mx at 1535 (233 10/24 Lord-CA)(544 11/1 Thompson-CA) & at 1700 w/wld nx (544 10/12 Valentine-CA)
 9570 *0400 NHK: JJ: EE ID then JJ s/on w/nx; they ought to use this freq for EE instead of their ridiculous 16m setup! (They have made some recent changes-see end of column..RBT) (444 11/4 Jordan-NC)
 9595 1045 NSB: JJ: Jap. Wolfman Jack w/rock mx, contrasted to very pleasant sounding YL! (222 10/14 Wegner-TX)
 11750 0330 FEN: EE: pop mx; clr after BBC Ascension 0330 S/off(444 10/20 Wood-HI)

JAPAN Cont.

15260 2148 FEN: EE: TC: pop mx; wx & monetary exchange rate (242 yen to dollar) (242 10/25 Manderscheid-CA)
 15300 0030 NHK: EE: Mailbag Pgm, man from US wants JJ wife-gave specs & his qualifications! (433 10/15 Wegner-TX)
 17755 2300 NHK: EE: tlk on Soviet relations (444 10/10 Valentine-CA) at 0111 in EE US/USSR cmty (455 10/3 Keenan-CA) at *0000 in JJ (444 10/13 Trotto-FL)
 17810 0115 NHK: EE: ID, sked; cmty on P.R. China (253 10/4 Keenan-CA) at 0715 in EE: Genl Svc of nx & tlk (433 10/24 Shreedhar-India)
 17825 0226 NHK: EE: "Our Heritage" pgm (pr 10/20 Bishop-NY) 0200 EE (Jones-TX)
 17870 0440 NHK: Swedish: tlk on telescope here in HI; into Italian at 0445; // 15235; Euro Svc (444 10/24 Wood-HI)

K O R E A (DEM. PEO. REP.)R. Pyongyang

HI)

9505 *2100 RP: JJ: ID, nx; //9600; so not all JJ hrd here is R. Japan!(10/11 Wood-
 9625 1640 RP: EE: attack on S. Korea puppet regime (444 10/16 Wood-HI)
 9665 1205 KCBS: KK: YL & OM w/poss nx, ments of Korea (434 10/15 Berri-CA)
 9745 1115 RP: EE: history of rev. activities; KK vcl mx (444 10/4 Cox-CA) at 1243 in EE: US military bases in Okinawa; 1250* (322 10/30 Gray-MI)
 9977 1555 RP: EE: cmty on 3rd World countries (gd 10/23 Witte-CA) at 1145 in EE: KK mx; tlk on KK schools (322 11/3 Prath-FL) at 1702 EE: tlk of Kim Il Sung's visit to Europe (433 10/18 Shreedhar-India)
 11991 0600 RP: EE: ID, sked, nx; QRM de R. Moscow on 11990; // 11660(422 Wood-HI)
 15230 2340 RP: EE: tlk on songs of the revolution (422 10/28 Speer-CA)

K O R E A (REP. OF)KBS; R. Korea

5930 1600 KBS: KK: ID, nx; not //6135 (444 10/20 Wood-HI)
 5975 1635 HK: EE: spts nx by American annor (544 10/15 Wood-HI)
 9570 0850 RK: EE: African leader to visit Korea (544 10/12 Wood-HI)
 9750 *1400 HK: EE: Korean nx; "Bridge of Friendship" pgm; cmty on N. Korean acts of terrorism in Burma (323 10/13 Hunt-NC) (Manderscheid-CA)(Cox-CA)
 11810 0243* HK: EE: caught at s/off w/ID (333 10/24 Stephenson-CA)
 15575 1115 HK: EE: Mailbag & "SW Feedback" (544 10/21 Shreedhar-IN) at 1415 w/tlk of pose Soviet boycott of 88 Summer & Winter Olympics (343 11/4 Campbell-OT) at 0205 w/disc. of singing groups (444 10/4 Stephenson-CA)

K U W A I TR. Kuwait

9840 0255 HK: AA: Qur'an recitation (544 10/28 Wood-HI)
 11675 2003 HK: EE: US rock mx; QRM de 11677 RTTY & stn on 11680 (222 10/17 Wegner-TX) (May-OH) (Manning-TX) (Hesch-NY)

M A L A Y S I A (PENINSULAR)R. Malaysia

6025 1407 RM: CC: CC pop vcls; nx at 1415 w/ment of prominent Malaysians, ASEAN, Sabah & Sarawak; ID at 1430 (423 10/24 Sharpe-CA)
 9515 1517 RM: Malay: Malay pop vcls; ID by YL into nx by OM(343 10/23 Sharpe-CA) at 0845 in Bahasa Malay: intvw w/Filipino on Malay./Phil relations (444 10/12 Wood-HI)

M A L A Y S I A (EASTERN)R. Malaysia

NM)

4835 1157 RM-Kuching: Malay: instl mx & vcls; OM w/long tlk (454 10/24 Thompson-
 4950 1443 RM: EE: lcl Malay political nx; YL w/commodities & stock rpt (333 10/9 Palmer-WA) at 1414 in EE: lcl & reg. nx read by Agnes Lim; Western instl pop mx (232 10/23 Sharpe-CA) at 1550 EE: s/off w/NA & sked, lis-this freq & MW 819 kHz (444 10/20 Wood-HI)
 4895 1432 RM: Malay: Keronchong mx incl "Bungah Gelugor"; Negara Ku (NA) & s/off (333 10/20 Sharpe-CA)
 7160 1030 RM: EE: ID; EZL, Muzak vcls; ARO QRM (222 10/14 Wegner-TX)

M O N G O L I AR. Ulan Bator

4994 0855 RUB: Mongolian: tlk, TP, nx; // 7259 (544 10/12 Wood-HI)
 7259 0750 RUB: Mongol.: AA(!) mx; 0800 annct; 6 short TPs; ID "Ulaan Baatras yarsh" into "khabar" (nx) (444 10/11 Wood-HI)

O M A NBBC Relay

11740 *0300 BBC: EE: lcl ID, Wld Svc nx; into Farsi at 0315; this freq only carries EE for this 1/4 hr each day (444 10/28 Wood-HI)

P A K I S T A NR. Pakistan

4790 1630 RP: Urdu: disc. on Jinnah's founding of Pak.; not // 5090 or others (544 10/11 Wood-HI)
 4815 1615 RP: EE: DJ show w/old US rock; ID at 1632 "Let me remind you that you are tuned to R. Pak. Listener's letters are welcomed to PBS, Karachi 1" (this addr not given in WRTH 84) (444 10/23 Wood-HI)
 7090 1555 Urdu: econ tlk incl EE words "quality control, motor, day-old, million" nx at 1600; // 5095 (444 10/20 Wood-HI)
 9485 1645 RP: EE: s/on, ID as "West. Svc of RP, greetings to listeners in the UK, W. Eur., Turkey & N. Africa"; Qur'an in AA/Urdu/EE; // 12015 (gd) (544 10/16 Wood-HI) Thanks for excellent loggings Richard...RBT

PAKISTAN Cont.

11743 0315 RP: Urdu: tlk on Pak/India/Bangla relations; off at 0320 but tone test on; IS at 0325 & call to prayer at 0330 (433 10/10 Wood-HI)

PHILIPPINES

6110 1202 VOA; FEBC; R. Veritas
 7230 1614 VOA: EE: nx, spts; "Strike Up the Band" pgm (454 10/14 Thompson-NM)
 9760 1410 VOA: Hindi: OM updating election w/live excerpts of Bush-Ferraro debate. gd sig but chopped to pieces by AROs (422 10/12 Palmer-WA)
 11890 0830 VOA: EE: nx summary; Willis Conover's Jazz pgm (333 10/1 Trotto-FL)
 15195 0200 FEBC: EE: end of "Back to God Hour"; ID in Aussie accented EE as "Your Sound Alternative, FEBC"; nx by YL (544 10/28 Wood-HI)
 15450 0048 R. Veritas Asia: EE: nice mx & feature pgm; ended w/nx; also hrd at 1500-1530 on 9550 (444 10/24 Shreedhar-India)
 21472 0215 FEBC: EE: "Focus on the Family"; "Good Morning India" w/nx of India & the world, mailbag, etc..(444 10/22 Shimada-JP)
FEBC: EE: "Good Morning India"; DX pgm w/useful tips in Indian-accented EE; relig poem; nominal 21475 (454 10/24 Wood-HI)

QATAR

9665 *0245 Qatar Besting Svc
QBS: AA: anthem; ID "Idhaat ul Qatar min al Dawha tohayeikum"(presents) list of day's pgms (444 10/11 Wood-HI)
 17910 1525 QBS: AA: AA mx; wld nx at 1530; back to male vcl/drum mx at 1545 (242 10/13 Dillon-DC)

SAUDI ARABIA

5875t 0322 BSKSA
BSKSA: AA: per Nov tip, hrd AA mx & OM tlk; poss nx at 0400; too weak to ID (233 11/9 Sharp-FL)
 7195 0315 BSKSA: Farsi: end call to prayer into nx (544 10/28 Wood-HI)
 7245t 0255 BSKSA: AA: YL vcls; tent ID at 0300 (10/7 Jones-TX)
 11855 1727 BSKSA: EE: tlk on importance of fresh water; songs glorifying men and women in history, i.e. Casey Jones (544 10/22 Gunter-NC) at 1825 in EE w/pop mx; nx & tlk on industry in S. Arabia (555 10/19 Friberg-NH)
 15060 1608 BSKSA: AA: low key tlk by OM; ID at 1611 (333 11/9 Sharp-FL) (Prath-FL) (May-OH) JP
 17740 0608 BSKSA: AA: Qur'an; OM w/ID for Qur'an svc; relig tlk (343 10/21 Shimada-)

SINGAPORE

3915 *1130 BBC; Singapore Besting Corp.
BBC: EE/CC: IS, EE ID into CC nx of Ghandi assassination; ARO QRM (433 10/31 Coomler-WA) at 1500 in EE w/"Radio Newsreel"(Manderscheid-CA)
 6010 1645 BBC: EE: EE lang lesson; off w/"goodbye" only, no freq given; ex-6165 to avoid Pyongyang & Peace & Progress (444 10/11 Wood-HI)
 9740 1705 BBC: EE: nx; "Monitor" pgm: Hungarian Radio & TV praise Britain's handling of Hong Kong transfer to P.R. China (444 10/10 Palmer-WA)
 11750 1500 BBC: EE: Radio Newsreel; "Jolly Good Show" of mx requests (444 10/23 Sharpe-CA) (444 10/9 Cox-CA)
 11940 1512 SEC: EE: nx in progress; "Midnight Sounds" (433 10/27 Manderscheid-CA)

SRI LANKA

6005 0100 SLBC
SLBC: EE: Birthday greetings & songs; new outlet for S.E. Asia Svc; // 9720, 15425 (544 10/24 Shreedhar-India)
 11800 1735 SLBC: EE: Mid-East Svc of lcl vcl mx; ID at 1744 into nx by YL; western pop mx at 1751; annoying het (fair 10/26 Thunberg-PA)

SYRIA

7425nf 2330* R. Damascus
RD: AA: this freq replaces 7365, hrd recently at 2330 s/off...RBT
 12085 1629 RD: AA: drama pgm w/passionate tlk by YL & OM; pr sig but stronger earlier in morning (322 11/9 Sharp-FL)

TAIWAN

11915 *0600 V. of Free China
VOFC: IN: ID "San Min Chu I", anthem; nx; // 15125 (444 10/24 Wood-HI)
 17890 0100 VOFC: EE: nx, cmt; tlk on tea; CC lang lesson (322 10/15 Shreedhar-IN)

The loggings received for 5985, 6065, 9660 are VOFC via WFR, USA.

TURKEY

7215 2019 V. of Turkey
VOT: EE: Euro Svc; tlk abt building of mosque (533 10/11 Hesch-NY)
 9660 *2200 VOT: EE: nx, "Review of Turkish Press"; tlk of Turkish exports; Turkey's slogan: "Independence or Death" (323 10/18 Trotto-FL) (433 10/16 May-OH) (353 10/29 Bingham-MA) DC
 15520 1515 VOT: Turkish: nx headlines; Turk mx; piano IS at 1554(343 10/27 Dillon-

USSR (ASIAN)

3965 1503 R. Afghanistan Relay: Pushto/Dari: anncts; lcl mx; CW QRM (444 10/19 Bodenagen-FRG)
 4485 1440 Petropavlovsk-Kamchatskiy ARSFSR: RR: ballad mx; short annct by OM (444 10/25 Cooper-CA) (454 10/25 Thompson-NM) I'm pretty sure this is the stn you hear Glenn, not Ufa which is in European SSR...RBT

USSR Cont.

4610 0745 Khabarovsk ARSFSR: RR: class mx; man-in-street intvws abt "increased" availability of goods (444 10/20 Nowicki-CA)

4785 2120 Baku Azerbaijan SSR: Azerbaijani?: EZL vcls, some folk mx; YL anncr w/ment of Baku; 2158* in mid song (pr-fr 10/30 Thunberg-PA) hagen-FRG)

4820 0044 Khanty-Mansiysk ARSFSR: RR: Mayak 1 Pgm w/YL tlks, mx(343 10/21 Boden-
R. Alma Ata Kazakh SSR: Kazakh: ID, sked; impressive republic anthem, s/off; traces of jamming (444 10/24 Wood-HI)

7140 1700 Vatandosh Radiostantsiya Tashkent Uzbek SSR: Uzbek: IS into "khabarlar" (nx); for Uzbeks abroad, this is Uzbek counterpart to all-Soviet str Rodina (544 10/20 Wood-HI)

7290 1630 RMWS via unid site: EE: Science & Engineering pgm; answers to listener's questions (443 11/5 Sharpe-CA)

9600 1215 R. Tashkent Uzbek SSR: EE: tlk on Uzbek culture (333 10/28 Prath-FL)

9630 0230 R. Afghan. Relay: Dari: ID, Indian mx, nx at 0245 (444 10/10 Wood-HI)

9640 0218 RMWS Krasnoyarsk ARSFSR: EE: "Moscow Mailbag" (222 10/14 Gilster-NC)

9665 1901 R. Afghan. Relay: EE: tlk of econ. co-op btwn USSR/Afghan.; no trace of 15077 (222 10/28 Hall-UK)

12050 2345 RMWS Petropavlovsk: EE: Joe tlks abt Communism (233 10/16 Gray-MI)

17700 2220 RMWS Petropavlovsk: EE: tlk on Soviet history (443 10/28 Prath-FL)

UNITED ARAB EMIRATES

9565mf 0330 R. Dubai
RD: EE: OM w/M.E. nx; //11730 not audible (322 11/4 Jordan-NC)

15300 1350 RD: EE: AA legend to 1359; ID into AA Svc (434 11/1 Sharp-FL) at 1608 in EE: tlk abt death of Mohammed; instl mx; nx (444 10/18 Bingham-MA)

15320 *1316 RD: EE: nx of OPEC; wx; request for reception rpts (545 10/29 Robinson-TN) pgm on the Caliphate of Omar; // 11775, 21605; new bcst which is consistently best time & freq for this stn (344 11/2 McKeon-IN) +1

15435 0515 RD: AA: fanfare ending nx, ID, lt mx (444 10/20 Wood-HI)

17830 0445 RD: AA: intvw, ID; // 21700 (444 10/24 Wood-HI)

VIETNAM

9840 2552 V. of Vietnam
VOV: EE: YL w/cmtly of Hanoi during war yrs (544 10/11 Berri-CA)

10010 1115 VOV: Cantonese: YL w/cmtly; ID at 1200 (242 10/5 Gray-MI)

15010 1330 VOV: EE: sked, nx, cmtly on arms race; ID at 1337 (232 10/5 Gray-MI)

YEMEN ARAB REPUBLIC

9780 2015 R. San'a lon-DC)
R. San'a: AA: wld & lcl nx; ID by YL at 2026; drama pgm(323 10/13 Dil-

CLANDESTINE

7040 0200 V. of Tamil Ezam: EE: supports Sri Lankan Tamils; freq varies from 5996 to 7080; bcsts weekends in EE, Tamil, Singale (544 10/21 Shreedhar-India)

OCEANIA

ANTARCTICA

6012 0833 American Forces Antarctic Network
AFAN: EE: rock mx; ID at 0845 "You're listening to AFAN, with studios in McMurdo Station"; sig peaked at 0840 & gone by 0900 (fr-gd 10/28 Sheedy-CA) Nice one Dan...RBT

AUSTRALIA

4920 0910 R. Australia
VLM4-Brisbane: EE: nx, spts, cmtly on US elections; 1930's mx (252 10/14 D'Angelo-PA) (242 10/13 Dillon-DC) at 1220 w/ID as "ABC" (333 10/27 Sharp-FL) at 1308: nx w/"Wild Bill Davis" (333 10/28 Gray-MI)

5995 0942 RA: EE: PNG Svc of nx, wx & boring Muzak vcls (444 10/14 Wegner-TX) at 1610 w/"Talkback" 1st Anniv. show w/phone-ins(10/27 Manderscheid-CA)

6035 2142 RA: EE: spts rpt; pop mx; "Australia Today"; 2153*(343 10/14 Trotto-FL)

6060 1507 RA: EE: "Australian Insight" on organized crime; "While Australia Sleeps" pgm of rock mx (544 11/6 Thompson-CA) at 1605 w/special anniv. "Talkback" pgm (444 10/27 Harada-CA)

6080 1124 RA: EE: "Australia Tonight"; Asian Svc (554 10/3 Hesch-NY)

7135 1250 RA: CC: YL w/poss nx bcst; beamed to China (422 11/2 Berri-CA)

7205 1207 RA: EE: Wld nx; "Australia Tonight"; ARO QRM (333 10/13 Trotto-FL)

9580 1540 RA: EE: pop mx incl Beatles; read article from listener in Albuquerque (444 10/31 Femyer-AZ) By the way Mike, who the heck was Grandma Greene?...RBT Also hrd from 0845 to 1544 by (May-OH)(Dillon-DC)(Cox-CA)(Leonard-ME)(Allen-CA)(Addison-KS) (Lord-CA)

9610 1306 VLM2-Perth: EE: pgm of old musical hits, "Dearly Beloved", "Mule Train" etc., old movie scores (454 10/27 Brewer-AR) (Hunt-NC) (Dillon-DC) at 1033 w/spts intvw & horse racing results (333 10/17 Trotto-FL)

9710 *1158 RA: EE: wld nx at 1200 preceded by 15 min. of IS (444 10/31 Coomler-WA)

9770 1230 RA: EE: Aust. nx, mx (444 10/7 Hunt-NC) QRM de Austria (Bodenhagen-FRG)

11910 *0558 RA: EE: long IS; ID into wld nx; faint & fading (232 11/1 Hevern-NY)

15320 0025 RA: EE: rock mx (10/8 Jones-TX) at 0500 w/"Talkback"(10/28 Speer-CA)

AUSTRALIA Cont.

17715 0215 RA: EE: Sports service (433 10/20 Shreedhar-India)
 17795 0200 RA: EE: Asian news (333 10/4 Stephenson-CA)

G U A MK T W R

So far, only a few members have responded to my question-should Guam be listed as a separate country, or as part of the Mariana Islands?-and those few say it should be listed separately. Therefore, from this issue on, Guam will once again be given a separate listing. Hope this switching back & forth hasn't confused you; I should have left well-enough alone...RBT

9510 1345 KTWR: EE: "DX Listeners Log" w/info on VOA's DX pgm to Asia at 1330 (444 10/20 Shreedhar-India)
 9530 1140 KTWR: Mandarin: tlks, instl & vcl mx (454 10/13 Thompson-NM)
 9590 1307 KTWR: CC: relg pgm & story by 2 OM (433 10/27 Sharp-FL)
 17790 0028 KTWR: EE: "Bible Pathways"; "DX Listener's Log" w/ info abt R. Pakistan, KFBS, R. Earth; 0058* w/IS (444 10/27 Shimada-JP)

M A R I A N A I S L A N D SK Y O I ; K F B S

9665 1600 KYOI: EE/JJ: EE ID: rock mx (232 11/4 Jordan-NC) (232 10/10 Gray-MI)
 11820 1430 KFBS: Malayalam (South Indian lang): relg pgm; gave FEBA QTH, may be a recording (433 10/18 Shreedhar-IN)
 11900 1500 KYOI: EE/JJ: many IDs, mostly in EE; anncd of change of freq to 9670 at 1600 (they were off by 5 kHz, see above..RBT) (444 11/4 Jordan-NC) (pr 10/7 Nacht-NY) (444 10/27 Manderscheid-CA)
 15190 0348 KYOI: EE/JJ: ID as "Super Rock"; mx by the Fixx (454 10/29 Campbell-CT)

N E W C A L E D O N I AR. Noumea

7170 0815 RN: FF: OM w/PSAs incl one in EE; pgm of mellow pops at 0828 (434 10/29 Forsgren-WI) at 0638 w/EE & FF rock mx; call-in game w/roulette wheel (433 10/12 Thompson-CA) (433 10/13 Trotto-FL)(Dillon-DC)

P A P U A N E W G U I N E A

322.5 0715 R. North Solomons: PD: rock requests for lcl listeners(333 10/9 Wood-HI)
 4890 1151 NBC Port Moresby: EE: rock mx, TCs (all lcl); BBC comedy pgm (353 10/27 D'Angelo-PA) (333 10/27 Sharp-FL) (433 10/27 Thompson-CA) at 0850 w/class mx, regional nx (333 10/25 Trotto-FL) Homily abt PNG's youth being led astray; 1400* (343 11/4 Coomler-WA)

S O C I E T Y I S L A N D SR. Tahiti

11825 0430 RT: Tahitian; island nx (333 10/15 Stephenson-CA)
 15170 0300 RT: FF: polynesian mx w/YL anncr (322 10/5 Hunt-NC) at 1600 w/nx in FF (444 10/18 Stephenson-CA)

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

5020 1100 SIBS: EE: election nx; "Intl Hits" pgm of rock mx; ID as "R. Happy Isles" (343 10/27 Forsgren-WI) at 1235 w/pop 40 mx; s/off w/NA at 1300 (342 10/5 Gray-MI)
 9545 2035 SIBS: PD: ad for "import & export, P.O. Box 4207, Honiara"; nice daytime reception since I built my 1200 ft. longwire (344 10/28 Wood-HI) Must be nice to have that kind of room for an antenna; I'd have at least 12 neighbors upset if I tried to erect such an antenna...RBT

A/O DX NEWS

A report on the 11/18 "Talkback" pgm from R. Australia stated that Deutsche Welle (V. of Germany) would begin operation from their new relay station in Sri Lanka sometime in December 84. Check for EE xmsns at 2100-2150 on 6105 and at 0200 -0250 on 15105.

BHUTAN: According to a report on the 11/4 "Talkback" pgm, NYAB as switched to a new freq of 3395 kHz. An EE lang pgm is sked from 1330-1400 Mon-Fri. NYAB also sked on Sundays only on 7040 kHz from 0830-0100; this xmsn theoretically gives ECNA listeners a chance at logging this rare station, but at only 300 watts, don't get your hopes too high! RBT

JAPAN: NHK (R. Japan) was to switch its 2345-0045 EE bcst to NAM to the new freqs of 9645 and 11710 kHz. I have not verified this change, but barring any QRM, this switch should improve reception, especially in ECNA...RBT

With this month's column, I finish my first year as the A/O editor. As I look back on some of my earlier efforts, I can honestly say that the column has improved considerably. The improvement was definitely not all my doing as your contributions and feedback have helped make me a better and more knowledgeable editor. Look for some big changes in this column, as well as the the whole SPEEDX bulletin next year. Merry Christmas everyone!

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

日本レポート

Before I begin this month's column, let me wish everyone a happy upcoming Holiday season. I have lots of info so let's start.....

ALASKA

6100 0921 KNLS: EE "Insight, Bible correspondence course ad, ID & address, RR *0930 (fair-good, 10/13)

ALBANIA

10510 *1300 R.Tirana: CC IS, "Dilana guang bo dian tai", sked, OM tlk // 14320 (poor) (fair-good, 10/11)

ARGENTINA

9690 0550 LRA 31 R.Nacional: SS piano mx ending "Musica Romantica" pgm, 0603 ID, TC & freq. (fair-good, 11/1)

AUSTRIA

11850 1337 Austrian R.: EE ID, economic tlk, mx (poor-fair, 10/18)

BANGLADESH

4880 1233 R.Bangladesh: Bengali panel chit-chat & mx pgm, ID, EE YL ID & marine wx forecast, back into Bengali (good, 10/31)

BURMA

4725 1318 BBS Nationalities pgm: U/oriental lang pop mx incl vernacular version of Beatle's "Yesterday", exotic Asian mx (fr, 10/15)

CHINA (PEOPLE'S REPUBLIC)

6070 0335 Jilin Changchun PPBS: continuous CC mx & songs, YL ID, TPs for 0400, ID, nx (fair-good, 11/1)

6937 1333 Yunnan Kunming PPBS: CC chanting til 1355, CC mx, Tps, YL tlk w/ID (Fair, 10/12)

8566 1410 Beijing Minority Lang. Svce.: U/lang OM/YL nx, lite electronic mx, tlk, CC anthem into Kazakh? (good, 10/12)

CHINA (TAIWAN)

11905 0638 BCC: CC strident OM/YL tlk, applause, IDs -jammed (fr-pr 11/5)

INDIA

9912 *2245 AIR: EE IS, s/on w/freqs, sitar & tamera mx, shaken YL w/nx of Indira Gandhi's assassination, OM cmtry denouncing the assassination, review of her pol. career, songs, taped speeches to the nation by Pres. Singh & new PM Rajiv Gandhi, recitations, funeral ancmnts & condolences, mx, sked for NE & SEAsia, 0115* (good, 10/31)

15175 0101 AIR: Indian mx, EE ID, economic cmtry, Moscow QRM (fr-gd)

JAPAN

3970 0420 NHK: LSB reception of JJ pgm on non-Japanese Asian foods w/restaurant phone #s being read (fair-good, 10/10)

KOREA (D.P.R.)/CLANDESTINE

4120 ---- The Voice of the Revolutionary Party for Reunification bcsts // 4557 in KK & EE thru-out the day. EE for 1/2 hr. begins at 1400 & 2300. The stn hostile to S. Korea, USA, & Japan announces the unlikely QTH of Seoul. The 1400 xmsn may be audible on WCNA. These freqs. are incorrectly listed as NHK in the '84 WRTH.

PAKISTAN

17839 0057 R.Pakistan: Urdu recitations, YL "Yeh R. Pakistan" (pr-fr)

VIETNAM

4658T 1307 Bac Thai: VV YL tlk, solo vocal chanting (no instrumentation), martial mx, YL s/off announcement seems to mention "Bac Thai" twice. I've listened to my tape of it about 50 times....still not 100% sure. RMF 11/7/84

QSL REPORT

EDITOR:

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



ANNEE MONDIALE DES
COMMUNICATIONS
WORLD COMMUNICATIONS
YEAR
AÑO MUNDIAL DE LAS
COMUNICACIONES



VIA AEREA

AFRICA

ALGERIA-RTVA-17745, f/d tapestry card in 95d for 2 ircs (Friberg-NH). Same card in 126d after f/up for 2 ircs and \$1.00 (Burbank-NH).

ASCENSION ISLAND-BBC-15400, f/d letter in 3 mos with a sked, and stick on photo of station for 2 ircs direct to site (Jordan-NC). V/S-M.R. Watkins.

CAMEROON-R. Douala-4795, f/d world map card in 178d for \$1 and EE/FF rpt (Miyauch-Japan).

DJIBOUTI-RTVD-4780, QSL in 17d (Ducos-FR). Date only card in 27d for 2 ircs and a FF rpt (Streeter-NY).

EGYPT-R. Cairo-9475, f/d Sunset on the Nile card in 20 mos (Talbot-ATA). Mosque card in 134d singed by who else other that Rita. (Jordan-NC).

GABON-Africa No 1-15200, 4810, logo card with 3rd ann. of ANO postage stamp affixed in 91d for 3 ircs (Jordan-NC). Freq only logo card in 191d for 2 ircs (Gilley-VA). Same in 8mos for an irc and FF rpt (Gibson-CA). R. Japan-21695, 15315, date/freq orange blossom tree card in 21d for 3 ircs (Card-RI). Date/freq card in 19d (Stephany-NY). AWR-9630, f/d green/white map card in 81d. Letter was sent to Europe office, and they relayed it to Africa office. Verifications were received from both offices. V/S-Daniel Grasier. (Soomre-MA).

GHANA-GBC-4915, f/d logo and personal letter in 30d after f/up for 3 ircs (Gayle Van Horn-TX).

KENYA-V of Kenya -4915, hand written letter in 25d after f/up for 3 ircs. V/S-E.K. Tiampati. (Gayle Van Horn-TX).

LIBYA-R. Jamahiriya-11815, f/d Rainbow card in 26d for 3 ircs via Malta (Friberg-NH).

NAMIBIA-R. SWA-3295, f/d Sossosvlei card in 156d for an irc (Dillon-DC). Same in 187d for 2 ircs (Speer-CA). Country scene card in 133d for 2 ircs (Falbo-OR).

RWANDA-RDRR-f/d letter and n/d card in 4 mos for a FF rpt and ms. Freq was 6055. (Quaglieri-NY).

SEYCHELLES-FEBA-15200, f/d map card showing target areas in 108d for 3 ircs (Jordan-NC).

SOUTH AFRICA-9615, 25790, Radio RSA, card in 59d (Ducos-FR). Same Bloubergstrand card in 15d (Speer-CA).

TOGO-Radio Dif. Nat. Togolaise-3222, f/d logo card in 70d for 2 ircs and a FF rpt (Stephany-NY).

TUNISIA-R. Tunis-15225, f/d letter for cassette and FF rpt in 5 weeks. (Quaglieri-NY).

PACIFIC

AUSTRALIA-R. Australia-5995, 7205, 9710, 15320, f/d flowers card in 17d for 2 ircs (Thompson-NM). Australian seals on Kangaroo Island, along with stickers and other promos in 23d (Moll-MI). Flowers card in 44d (Speer-CA). VLW9-9610, Map card in 30d (Friberg-NH).

MARIANA ISLANDS-KPBS-11775, f/d Saipan map card in 10d (Shimada-JPN). KTW-9510, card in 2 weeks for ms (Heinen-CO).

USSR

R. Moscow-15150 via Minsk, (Dillon-DC). 7140 via Tula, 12020 via Moscow 71980 no site (Ducos-FR). 11870 via Khabarovsk, 15400 via same, 12030 via Pet-Kam, 11990 via Tula (Falbo-OR). 15475 via Simferopol (Jordan-NC). 11840 via Havana (Neuverth-CO). 11840, 7160 via Moscow (Neuverth-CO). 15475 via Simferopol (Noak-IN). 15150 via Chita (Streeter-NY). 15460 via Tashkent (Adams-MA). 15475 via Simferopol (Downing-CO).

R. Kiev-9800, 7320, f/d logo card in 37d (Dillon-DC). Card in 28 jours (Ducos-France).

R. Vilnius-11960 f/d plain white card in 164d (Gilley-VA).

R. Tallinn-5925, card in 53 Jours (Ducos-France).

R. Tashkent-15460, brown/blue/white radio building card in 55d (Soomre-MA). f/d logo card in 59d (Gilley-VA).

ASIA

CHINA-People's Republic of-7055, 11600, 15520, R. Beijing-QSL in 18d (Ducos-FRANCE). Chinese painting card in 60d (Shreedhar-INDIA). Same with pennant in 31d (Falbo-OR). Tai Ho hall card in 35d with a pennant (Adams-MA).

CYPRUS-CBC-6030, island drawing card in 203d for an irc (Soomre-MA).

INDIA-AIR-11895, 9912, card in 116d (Ducos-FR). Folk art card in 28d for an irc (Falbo-OR).

IRAN-VOIRI-9022, f/d letter in 77d for 2 ircs on 3rd try for GG rpt. (De Cassan). f/d liberation march scene card in 26d for 2 ircs (Burbank-NH).

ISRAEL-Kol Israel-9815, 11655, f/d Shalom card in 61d (Speer-CA). Children waving flags card in 63d (Bishop-NY). Temple Mount card in 1695d. The story here is that the card was found in storage with some other papers. The envelope was unopened and was from a 1980 report. This has turned out to be Gregs first QSL card. (Jordan-NC).

JAPAN-R. Tampa-6055, f/d Superwave card in 11mos (Talbot-AB). NHK-15315, card in 18,21,14d (Ducos-FR). Date/freq cards in 26d (Speer-CA). Giant Lion Dance Festival card in 87d (Trotto-FL). Same in 20d (Bishop-NY). Card in 30d (Adams-MA). Persimmons card in 17d (Falbo-OR). Card in 25d (Thompson-NM).

MALAYSIA-R. Malaysia-4950, f/d card in 24d for 2 ircs (Falbo-OR).

MONGOLIA-RUB-15305, f/d emblem card in 37d (Thunberg-PA).

NORTH KOREA-R. Pyongyang-9360, QSL in 46d (Ducos-FR).

PHILIPPINES-VOA-7230, time/freq card in 10d for an irc (Thompson-NM).

SINGAPORE-SBC-11940, skyline card in 2 mos for 2 ircs (Heinen-CO). Same in 103d for 2 ircs (Talbot-AB). BBC Relay-11750, n/d bridge card in 33d for an irc (Thompson-NM).

SRI LANKA-AWR-17850, Sines transmitter card in 22d (Shimada-JPN).

SOUTH KOREA-KBS-7550, 9750, 11810, 15575, 2 cards in 91 days (Ducos-FR). Watermill card and goodies in 55d (Neuverth-CO). Same in 32d (Bishop-NY). Autumnal Day card in 17d (Bishop-NY). Folk art card in 21d (Falbo-OR).

TAIWAN-VOFC-15225, 9610, QSLs in 13, 23, 22d (Ducos-FR). Year of the Rat card in 30d (Adams-MA). Card and book in 35d (Femyer-AZ). n/d card in 36d with goodies (Neuverth-CO).

TURKEY-VOT-11755, f/d card in 30d with a pennant (Adams-MA).

UNITED ARAB EMIRATES-R. Dubai-15300, f/d logo card in 21d (Dillon-DC). Map card and pennant in 30d (Gurley-TX).

VIETNAM-VofV-15010, logo card in 70d (Stephany-NY). Same in 103d for 2 ircs (Downing-CO).

EUROPE

ALBANIA-RT-7120, date/freq revolution card in 95d (Jordan-NC).

AUSTRIA-ORF-15270, 15410, 2 cards in 16, 40 days (Ducos-France).

BELGIUM-9925, 17610, 5895, 11620, 21810, f/d cards in 33d (Dillon-DC). 2 cards in 37d (Ducos-France). Form letter in 27d for an irc (NoName!). Card and stamps in 25d (Bingham-MA). Card in 40d (Shreedhar-India). BRT!

BULGARIA-R. Sofia-11750, 15310, date only card in 27d (Friberg-NH). Card in 98d (Ducos-FR).

CZECHOSLOVAKIA-R. Prague-5930, 6055, f/d Wallachian Museum card in 29d (Dillon-DC). Card in 26d for a GG rpt (De Cassan-AUSTRIA). 2 cards in 58 days (Ducos-FRANCE).

FRANCE-RFI-7125, f/d antennas card in 42 days (Bingham-MA). 50th Ann card in 44d for 3 ircs. Also recd a pennant (Jordan-NC).

GERMAN DEMOCRATIC REPUBLIC-RBI-7185, 9620, 17700, 4 cards in 20, 18 days (Ducos-FR). Card in 66d (Dillon-DC). f/d folder card marking 35 yrs of the GDR, along with some literature in 30d (Shreedhar-INDIA).

NITED KINGDOM (GREAT BRITAIN)-BBC-sticker and magazine (Chickerell-WV).

GREECE-Vog-9865, Beach resort card in 62d (Bingham-MA).

HUNGARY-R. Budapest-3050, cathedral painting card in 29d (Friberg-NH). 9835, national costume card in 104d with 2 goodie packs (Wegner-TX). f/d card in 48d (Miyouchi-JPN).

IRELAND-WMR-6910, f/d logo card in 167d for 3 ircs (Stephany-NY). R. Dublin-6910, date/freq letter in 20d (Adams-MA). f/d card in 85d with a sticker for 2 ircs (Evans-TN).

ITALY-RAI-9575, card in 234d (Gehring-TX). Sculpture card in 270d (Bingham-MA). Card in 232d (Forsgren-WI).

MONACO-ERF-(German TWR)-6210, card in 20d for an irc and a GG rpt (De Cassan-Austria).

NETHERLANDS-RN-9590, 9895, f/d antenna riggers card in 60d (Friberg-NH). Flevo card in 108d (Jordan-NC). 3 cards in 11, 14, 28 days (Ducos-FR).

NORWAY-R. Norway-11860, costume card in 65d for an irc (Neuverth-CO). Also recd a flag, sticker, and reception report forms.

PORTUGAL-RDP-6060, f/d plain card in 25d (Friberg-NH).

ROMANIA-R. Bucharest-11940, 15250, 15335, card in 43d (Ducos-FR). Card with pennant in 105d (Wegner-TX). f/d Prince Dragos card in 118d (Dillon-DC). Church card in 79d (Miyouchi-JPN).

SPAIN-REE-9630, 11880, card in 43d (Bishop-NY). Castillo de Valencia de D. Juan Leon. card in 34d (Speer-CA). Same in 60d (Neuverth-CO). Painting card in 50d (Thompson-NM). Card in 44d (Bishop-NY). Bull fight card in 196d (Falbo-OR). Castle card in 23d for 2 ircs (Friberg-NH)

SWEDEN-RSI-11705, f/d EDXC card in 15d for 2 ircs (Thompson-NM). IBRA-QSL (9670), in 20 days (Ducos-FR).

SWITZERLAND-Swiss Radio International-17785, f/d card in 42d with stamps (Bingham-MA).

VATICAN-R. Vaticana-9605, f/d St. Peter's Square card in 59d (Wegner-TX). Bronze statue card in 18d for an irc (Downing-CO). 21485, 6250, 3 QSL cards in 12, 16, and 31d (Ducos-FRANCE).

YUGOSLAVIA-RY-9620, f/d picture card in 230d (Gilley-VA). Costume card in 185d for an irc (Miyouchi-JPN).

NORTH & CENTRAL AMERICA & THE CARIBBEAN

- ANTIGUA-DW-6040, n/d ann. card in 74d for an irc (Claytor-MI).
- BELIZE-RE-3285, date/freq map card in 16d for 2 ircs (Downing-CO). Same in 18d for SS rpt and ms (Robinson-TN).
- CANADA-CKZN-6160, f/d CBC folder card in 30d for ms (Trorro-FL).
- COSTA RICA-R. Casino-5954, freq only card in 66d for ms, also recd a green and white pennant (Stephany-NY). TIFC-5055, f/d logo card in 22d for 2 ircs (Falbo-OR). R. Columbia-4850, f/d logo card in 29d for 2 ircs and a SS rpt (Downing-CO).
- CUBA-R. Habana-6090, f/d girl on beach card in 250d for 2 ircs and a SS rpt (Card-RI). 7135, f/d same card in 275d for 2 ircs (De Cassan-AUSTRIA).
- DOMINICAN REPUBLIC-R. Earth via R. Clarin-11700, f/d globe card in 28d for ms (Jordan-NC).
- GUATEMALA-TGNA-3300, date/freq card in 25d for 2 ircs (Soomre-MA). LV de Nahuala-3360, f/d plain yellow card in 19d for ms and a SS rpt. (Streeter-NY). V/S-Juan Fidel Lepe Juarez. Same in 30d for a SS rpt and ms (Forsgren-WI).
- HAITI-AVEH-4930, f/d station card in 97d for a FF rpt and \$1US (Dillon-DC).
- MEXICO-R. Universidad de Sonora-6115, f/d yellow logo card in 42d after f/up for ms and a SS rpt (Van Horn-TX).
- NETHERLANDS ANTILLES-TWR-9535, f/d card in 25d (Bingham-MA). RN-9590, f/d antennas cards in 69d for ms (Thompson-NM).
- UNITED STATES OF AMERICA-Vof OAS-9565, verie in 3 mos with a OAS fact sheet for a SS rpt (Heinen-CO). KGEI-15280, f/d logo card in 45d for 20¢ stamp (Dillon-DC). R. Earth-6185, f/d logo card in 130d (Noak-IN). WRNO-9705, date/freq DX club card in 37d (Birkner-WA). VOA-Dixon, 6040, f/d lighthouse card in 13d (Stephany-NY). WINB-15145, f/d logo card in 16d (Friberg-NH).
- UNITED NATIONS-UNR-15120, f/d card in 12d for ms (Thompson-NM).

SOUTH AMERICA & ANARCTICA

- ARGENTINA-RAE-11710, f/d logo card and pennant in 37d for an irc and a JJ rpt (Miyuchi-JPN).
- BRAZIL-R. Nac-15270, QSL in 44d (Ducos-FR). Same in 35d (Bishop-NY). R. Por Um Mundo Melhor-4855, personal letter recd 17d after f/up for ms and a PP rpt. (Streeter-NY). V/S-Marcia Regina.
- COLOMBIA-R. Macarena-5975, f/d map and logo card in 16d for ms and a SS rpt. Stickers and a personal letter were also recd. (Forsgren-WI). V/S-Enrique Zambrano Nieto.
- ECUADOR-R. Quito-4920, n/d logo folder card in 25d for 2 ircs and a SS rpt. Also recd a pennant and a sticker (Downing-CO). HCJB-F/d cards in 42, 20d (Ducos-FR). Same in 70d for 4 ms (Thompson-NM).
- FRENCH GUIANA-RFQ-6170, f/d green map/logo folder card in 34d for an irc and a FF rpt (Stephany-NY).
- PARAGUAY-R. Nac-9735, freq only note in 23d for ms and a SS rpt. Reply was by registered mail (Friberg-NH).
- PERU-R. Chinchaycocha-4860, f/d letter in 71d for SS rpt and ms (Stephany-NY). V/S-Julio O. Baldebn M. R. Atlantida-4790, f/d letter in 319d with a pennant for a ss rpt and 2 ircs (Miyauch-JPN). V/S-Ivan Tenorio Matute.
- VENEZUELA-R. Juventud-4900, f/d studio card in 54d for a SS rpt and MS (Dillon-DC). V/S-Morela Pernalete M. R. Nac-9540, f/d card in 148d for SS rpt and MS. Pennant, stickers and letter recd also (Stephany-NY).

V/S for R. Nac is Luis Fernandez/Fabricio Ojeda Diaz. Reply was by registered mail.

PIRATES AND CLANDESTINES

La Voz del CID-10040, f/d card in 60d for \$1 and a SS rpt to Miami (NH-Friberg). 11121, f/d logo card in 26d for ms and a SS rpt (Stephany-NY).

Tangerine Radio-7421, f/d card in a month for 3 20¢ stamps (Talbot-AB).

WIMP-7430, f/d letter in 36d for 3 20¢ stamps (Talbot-AB).

KQRP-6233, 7373, f/d card in 71d for ms (Stephany-NY).

KMA-7405, f/d antenna card in 10d (Stephany-NY).

R. Heartland-6280, f/d card in 14d for ms (Noak-IN).

R. Sound Wave-7425, f/d card in 29d for ms (Talbot-AB). f/d card in 28d for ms (Streeter-NY).

Spectrum World Broadcasting-6272/7710, (United Kingdom), f/d card in 37d for 4 ircs. Also recd personal letter, station info, and a post card. 50 watts on 6272, and 100 watts on 7710. (Stephany-NY).

!@#\$\$%&*()+_!@#\$\$%&*()+_!@#\$\$%&*()+_!@#\$\$%&*()+_!@#\$\$%&*()+_!@#\$\$%&*()+_!

Now is the time to wish everybody a very happy holiday season. When I go shopping it seems that all of the stores have been ready for the Christmas season for a month and a half now. I can not even get used to that. I usually do not think about Christmas until after Thanksgiving. Speaking of Thanksgiving, I forgot to wish everyone a happy one last month. Well, accept my late wishes for a Happy Thanksgiving. It takes a little getting used to thinking about the holidays a month in advance when the column is prepared, but I think I am getting the hang of it now.

SPEEDX has some nice surprises in store for the new year. I think that everyone will benefit from them. This club bulletin has always been what you, the members, have made it. In the future it will be even more so. Please keep up the contributions, in this magazine everyone is depending on each other for support. So do not just use the information others provide, provide some of your own. Everyone, no matter how new to the hobby and inexperienced or whether you are a veteran DXer, can add something to the club. I am sure that you will read the full details of the new format for SPEEDX elsewhere in this bulletin, so I will say no more.

Once again I will ask that contributions to this column be cut apart into 2 inch wide strips. The majority of the membership does this but there are a few people who consistently fail to do this. Please cooperate, preparing this column takes me a full day, sometimes more, and your help can make things a bit easier. Also do not forget to put your name on each slip of paper or you will not get proper credit for your support.

A few months ago I asked for support from foreign members of SPEEDX. (By foreign I mean non-USA). Since then we have gained some more support from this group of people. We now have contributions from India, Japan, France, Austria, Canada, Mexico, and Saudi Arabia. Not all contribute every month, but that is OK. Your support is appreciated and I want to invite others to contribute. SPEEDX is an international club, let's make it seem that way with contributions from other countries.

DX stamps for return postage are vital to this hobby. The best source for this is the DX Stamp Service; 83 Roder Parkway; Ontario, NY 14519. Send a SASE for the price list and tell 'em SPEEDX sent you!

The New QSL address book, by Gerry Dexter, was recently published by Gilfer Associates, Inc.; P.O. Box 239; 52 Park Ave; Park Ridge, NJ 07656. It is a great source of information to the QSL hound. Write to Gilfer and ask about it. While writing also ask about the new WRTVH that should be out soon. Both books are vital reference material for the DXer/QSLer.

Well that about raps it up for this month. I hope everyone enjoys the holidays and has a Happy New Year. See you all in 1985! 73
Leon N2EKL

QSL REPORT

EDITOR:

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



ANNEE MONDIALE DES
COMMUNICATIONS
WORLD COMMUNICATIONS
YEAR
AÑO MUNDIAL DE LAS
COMUNICACIONES



VIA AEREA

WIMP Kids Playing Radio

Joe Talbot:

Dear WIMP Listener:

I am pleased to confirm your reception of WIMP, although this confirmation is of great personal expense to me and my staff. Guess I'll have to put off that new briefcase I wanted.

We confirm your mediocre reception on Sept 30, 1984 A.D. on a frequency of 7430 kHz in the 41 meter band. The time you wasted listening to our broadcast included 03:14 to 03:16 GMT. Why do you waste so much time on this, when you could be trying out the newest calculators at K-Mart?

The kids playing radio at WIMP only marginally thank you for your report, and we really enjoyed the begging you did in order to receive this QSL sheet.

WIMP runs an output power of 200 watts into a variety of antennas, one of which includes the VOA antenna farm in Russian Antarctica. How would you like to go down there to check the SWR every month, huh?

WIMP's studio is located between the briefcase department at Sears and the Ham Radio department at Radio Shack. Did I ever tell you how I hurt my back working at Radio Shack? I'll tell you this, it wasn't a pretty sight.

Very Wimpally Yours,

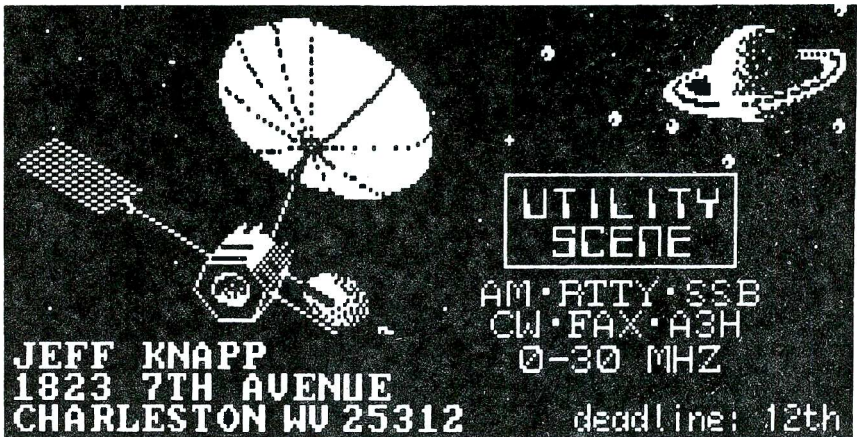
Cap Haskin
Cap Haskin WIMP Radio

TRANS POWER: 25 WATTS
ANTENNA: Dipole 30 feet

THANKS FOR LISTENING!
Cap

I Don't usually print pirate QSL's; But this one I had to!
WIMP AM 1620 - FM 89 - TV ch 8 - SW 7300 to 7500

HAVE A VERY HAPPY Holiday and a great New Year!
73 Leon



UTILITY
SCENE

AM · RTTY · 55B
CW · FAX · A3H
0-30 MHZ

JEFF KNAPP
1823 7TH AVENUE
CHARLESTON WV 25312

deadline: 12th

Hello again. No chatter up front this time; let's get right to it!

*** NORTH AMERICA ***

CNTR	FREQ	M	TIME	CALLSIGN	LOCATION	IDENT	TRAFFIC	CONTRB
CAN	3287.0	C	0425	CRN 8	BARCOOVER	CARRIL	NAAS DE CKN QX	SN -TX
CAN	6753.0	U	0031	CHR	TRENTON	CANNIL	WX B/C	JDW-MN
MEX	8563.0	C	1649	XFE	ENSENADA	MARCO	CQ MARKER	BPS-CA
MEX	12790.0	C	2207	XFS2	CIUDAD MAKED	MARCO	CQ/QX MARKER	RMA-IA
MEX	12836.0	C	2239	XDA	MEXICO CITY	MARCO	ERG (CQ) XDA	RMA-IA
USA	2182.0	U	2115	NCF	MIAMI?	USCG?	MSG	KFN-FL
USA	2670.0	U	2357	MNM37	PORTSMOUTH	USCG	WKG NANTUCKET 1	ES -MA
USA	3485.0	U	0911		NEW YORK	VOLMET	BOSTON AERO WX	PAT-CA
USA	4429.0	U	0630	NMF	BOSTON	USCG	CLG CBC VALIANT	WRB-IN
USA	5696.0	U	0420	NDR	SAN DIEGO	USCG	WKG CG 1497	JFH-MA
USA	5696.0	U	0205	NMG	NEW ORLEANS	USCG	WKG CG 2014	KFN-FL
USA	5696.0	U	0600	NMA	MIAMI	USCG	WKG CG 2111	KFN-FL
USA	5696.0	U	1610	NMA	MIAMI	USCG	WKG CG 1468	KFN-FL
USA	5696.0	U	0100	NMG	NEW ORLEANS	USCG	WKG CG 1486	KFN-FL
USA	5696.0	U	0525	NMN	PORTSMOUTH	USCG	RC CGC EVERGREEN	KFN-FL
USA	5696.0	U	1718	NMA	MIAMI	USCG	WKG CG 1379	KFN-FL
USA	5696.0	U	1712	NMA	MIAMI	USCG	WKG CG 2108	KFN-FL
USA	5696.0	U	1331	NMA	MIAMI	USCG	P/P MIAMI OPS	BCW-VA
USA	6221.6	U	1821	WIV	MADIERA OHIO	MARCO	CLG WEY442	JFH -IL
USA	6506.4	U	0432	NMC	SAN FRAN	USCG	WKG USS YORKTOWN	RM -MA
USA	6506.4	U	1146	NMD	HONOLULU	USCG	HIGH SEA WEATHER	BCW-VA
USA	6519.0	U	0526	NMA	MIAMI	USCG	WKG TANGO 8 BRAVO	KFN-FL
USA	6604.0	U	1505	WSV70	NEW YORK	AERO	WEATHER B/C	BCW-VA
USA	7185.0	L	VAR	W3NAN	GREENBELT MD	ARD	SHUTTLE RELAY	SMM-MI
USA	7185.0	L	VAR	W3NAN	GREENBELT MD	ARD	SHUTTLE RELAY	KFN-FL
USA	8746.8	C	1233	WOM	MIAMI	MARCO	CQ MARKER	RMA-IA
USA	8766.0	L	2339	NMN	PORTSMOUTH	USCG	MARINER WEATHER	RT -FL
USA	8826.0	U	2032	NEW YORK AIR	NEW YORK	USCG	WKG AIR FRANCE 2	SMM-MI
USA	8984.0	U	0100	NDB	SAN FRAN	USCG	WKG 1502	KFN-FL
USA	8989.0	U	0440	AFE 8	MACDILL	USAFB	R/C W/ MAC 9003	KFN-FL
USA	8989.0	U	1703	AFE 8	LDRING	USAFB	R/C NAVY A H 01	KFN-FL
USA	8989.0	U	0325	AFI 2	MCCLELLAN	USAFB	WKG MAC 50529	KFN-FL
USA	8990.0	U	1639		MCCORD WASH	USAFB	P/P FOR 206	SMM-MI
USA	8993.0	U	1730	AFE 8	MACDILL	USAFB	P/P FOR DTIS 51	KFN-FL
USA	8993.0	U	1555	AFE 8	MACDILL	USAFB	P/P FOR TEAL 29	KFN-FL
USA	8993.0	U	1600	AFE 8	MACDILL	USAFB	P/P FOR ZING 01	KFN-FL
USA	8993.0	U	1703	AFE 8	MACDILL	USAFB	WKG ALPHA 330	KFN-FL
USA	8993.0	U	1600	AFE 8	MACDILL	USAFB	FOXTRDT MESSAGE	KFN-FL
USA	8993.0	U	1650	AFE 8	MACDILL	USAFB	R/C WITH SHEENA	KFN-FL
USA	8993.0	U	1730	AFE 8	MACDILL	USAFB	WKG USAF 601	KFN-FL
USA	10051.0	U	2010		NEW YORK	VOLMET	VOLMET B/C	PAC-UK
USA	11183.0	U	1919		SCOTT ILL	USAFB	WKG STORK 93	SMM-MI
USA	11246.0	U	1702	AFE 8	MACDILL	USAFB	WKG TEAL 16	KFN-FL
USA	12216.0	U	2100	WGY908	DENVER	FEMA	WKG WGY910	RM -IL
USA	12879.5	C	1932	WSC	TUCKERTON?	MARCO	V MARKER	PAC-UK
USA	13078.5	C	0525	WLD	MOBILE	MARCO	DE WLD RTTY K	SN -TX
USA	13097.0	C	0522	WNU	SL IDELL	MARCO	DE WNU	SN -TX
USA	13113.0	U	1640	NMC	SAN FRAN	USCG	MARINER WEATHER	RT -FL
USA	13330.0	U	1840	HOUSTON AERO	HOUSTON	USCG	WKG SAN JUAN AER	RM -IL
USA	17014.0	C	1410	KPH	SAN FRAN	MARCO	V MARKER	BC -MD
USA	17291.0	U	2200	WDD	OCEAN GATE	MARCO	TFC LIST	RT -FL
USA	17408.6	U	2008	WDD	LA JOLLA	NOAA	WKG DPX 16903	RM -IL
USA	17408.6	U	2044	WDD	LA JOLLA	NOAA	WKG THOMAS WASH.	RM -IL

*** CENTRAL AMERICA ***

HOND	13950.0	L	2125	HRIMM	TEGUCIGALPA	USMAAG	WKG AHF4 PANAMA	DS -OH
PANA	12872.6	C	0624	HPN60	CANAL ZONE	MARCO	CQ MARKER	SN -TX

*** CARIBBEAN ***

BAHM 12752.0 B 2250 C6N
 CUBA 4205.0 C 0608 CLA
 CUBA 7660.0 C 0545 CLN78
 CUBA 11114.0 C 1212 CMU967
 CUBA 13062.0 C 0550 CLA
 CUBA 14462.0 C 2115 Y7L36
 CUBA 14457.5 C 2114 Y7L36
 CUBA 14944.5 C 2001 CLP1
 CUBA 17364.5 C 2117 Y7L36
 CUBA 25496.0 C 0811 CL0
 MART 9935.0 C 0557 FUF
 MART 13031.1 C 0555 FUF
 MART 16961.5 C 1814 FUF
 PR 7537.0 C 0236 NMR
 PR 8918.0 U 2020 SAN JUAN AERO

NASSAU MARCO V MARKER RMA-IA
 HAVANA MARCO CQ MARKER SN -TX
 HAVANA PTT CLG UY2 JB -CA
 SANTIAGO NAVRAD CODED MSGS RM -IL
 HAVANA MARCO CQ MARKER SN -TX
 HAVANA GDR EMBASY CQ MARKER TAPE DS -OH
 HAVANA GDR EMBASY V MARKER RM -IL
 HAVANA MFA CLG CLP65 RM -IL
 HAVANA GDR EMBASY V MARKER RM -IL
 FT DE FRANCE NAVRAD CQ MARKER RM -IL
 FT DE FRANCE NAVRAD V MARKER MC -AZ
 FT DE FRANCE NAVRAD V MARKER SN -TX
 SAN JUAN USCG NOTE TO MARINERS BPS-CA
 WKS NAVY D W 990 RT -FL

*** SOUTH AMERICA ***

ARGN 4268.0 C 0329 LPD68
 ARGN 17047.0 C 2334 LPD46
 ARGN 17195.0 C 0120 PPI66
 BRZL 12794.3 C 0633 PWZ33
 BRZL 22420.0 C 2118 PPR
 CHIL 4766.0 C 0640 CCS
 COLO 12852.0 C 0626 HKC
 COLO 13087.6 C 0523 HKB
 COLO 17003.0 C 2025 HKB
 ECUA 3810.0 A 0913 HD210A
 GURI 8652.5 C 1215 PZ3

GEN PACHECO MARCO CQ MARKER AQ -NY
 GEN PACHECO MARCO V MARKER BC -MD
 GEN PACHECO MARCO V MARKER GLT-NM
 R DE JANIERO V MARKER SN -TX
 R DE JANIERO MARCO 'SIGNAL TIME' Mkr RM -IL
 SANTIAGO NAVRAD V MARKER BPS-CA
 BUENAVENTURA MARCO CQ, FRED DRIFT SN -TX
 BARRANQUILLA MARCO CQ MARKER SN -TX
 BARRANQUILLA MARCO CQ MARKER BC -MD
 GUYAQUIL SFTS TIME SIGS IN SS SN -TX
 PARAMARIBO MARCO CQ MARKER GLT-NM

*** EUROPE ***

BUL 12880.0 C 0907 LZW
 CYPH 14807.0 L 1240 MKD
 DEN 12329.0 C 2300 OV612
 ENG 3285.0 C 2106 UBD
 ENG 13382.0 C 2004 GFT
 ENG 17231.0 C 1603 GK06
 FIN 2803.0 U 1958 DFH
 FIN 2810.0 U 1952 OHG
 FRAN 8808.8 U 0401 FFL41
 FRAN 10155.0 U 0740 FPK5
 GREE 7627.0 C 1948 KWS78
 GREE 8692.5 C 0135 SVDA
 HDLL 17007.0 C 1142 PCH-
 NOR 2670.0 U 1142 PCH-
 POL 399.0 C 1800 SOJ249
 PORT 3782.0 C 0430 CTP
 SWED 2733.0 U 2036 SAH
 SWED 11346.0 U 1806 STOCKHOLM RADIO
 USSR 10090.0 U 1502
 USSR 16049.9 U 1642 RCE54
 USSR 17900.0 C 1240 RJK

VARNA MARCO DE MARKER PAC-UK
 AKROTIRI RAF TO RAF LONDON RM -IL
 FREDRIKSHAVN NAVRAD V MARKER IK -UK
 ENGMIL FOIES & TEST PAC-UK
 BRACKNELL METEO ID MARKER RM -IL
 PORTISHEAD MARCO GKQ RMA-IA
 VAASA MARCO 'ALL SHIPS' CALL PAC-UK
 HELSINKI MARCO 'ALL SHIPS' CALL PAC-UK
 ST. LYS MARCO OM/EE/FF MARKER RM -IL
 PARIS FTS VOICE MARKER PAC-UK
 ATHENS EMBASY QSX MSGS IK -UK
 ATHENS MC CQ MARKER GLT-NM
 SCHEVINGEN MARCO DE MARKER BC -MD
 BERGEN MARCO CLG GUIS PAC-UK
 WARSAN PAP POLISH NEWS RM -IL
 OEIRAS NATO V MARKER SN -TX
 HARNOSAND MARCO WEATHER FORECAST PAC-UK
 STOCKHOLM WX B/C SHM-MI
 MOSCOW VOLMET WEATHER FORECAST PAC-UK
 MOSCOW PTT VOICE MARKER AQ -NY
 CQ MARKER RM -IL

*** AFRICA/MIDDLE EAST ***

ALGE 8070.0 I 1953 UF7
 ALGE 12220.0 I 1723 7UK22
 ANGO 8545.5 C 0145 D3E51
 ANGO 22333.3 C 1912 D3E81
 ANGO 22332.0 I 1808 D3E51
 CONG 10057.0 U 1944
 ISRL 8694.4 C 1420 4X0
 LIBE 17404.0 C 2122 KKN44
 LYBA 9228.0 U 1542 5AH
 MURI 18737.0 U 1903 5TN244
 NIGR 16861.8 C 1420 50W
 REUN 8447.5 C 0345 FUX
 REUN 8475.5 C 0110 FUX
 SAUD 11300.0 U 1940
 SENE 8861.0 U 0232 DAKAR AERO
 SENE 13810.0 C 0040 6WW
 SENE 16951.3 C 0359 6WW
 SENE 16951.5 C 0030 6WW
 SDAF 4283.0 C 0331 ZSU2
 SDAF 12848.4 C 0629 ZSU5
 SDAF 13073.0 C 0544 ZSD
 SDAF 17164.8 C 1707 ZSC7
 YEMN 11300.0 U 1941

DUARGLA PTT IK -UK
 PTT FF TFC IK -UK
 LUANDA MARCO CQ MARKER GLT-NM
 LUANDA MARCO CQ/QSX RMA-IA
 LUANDA MARCO CQ MARKER BJ -TX
 BRAZZAVILLE VOLMET FF METEO PAC-UK
 HAIFA MARCO CQ MARKER GLT-NM
 MONROVIA USA EMBASY BRA/QSX MARKER RM -IL
 BENINA MARCO TFC TO MALTA PAC-UK
 NDUAKCHOTT PTT OM/EE MARKER RM -IL
 LAGOS MARCO CQ MARKER PAC-UK
 SAINT DENIS NAVRAD V MARKER BJ -TX
 SAINT DENIS NAVRAD V MARKER GLT-NM
 JEDDAH AERO CLG SANAA PAC-UK
 DAKAR WKG LUFT. 508 RM -IL
 DAKAR NAVRAD V MARKER GLT-NM
 DAKAR NAVRAD V MARKER SN -TX
 DAKAR NAVRAD V MARKER GLT-NM
 SILVERMINE NAVRAD V MARKER AQ -NY
 SILVERMINE NAVRAD CQ MARKER SN -TX
 DURBAN MARCO DE ZSD SHIP TLX SN -TX
 CAPETOWN MARCO CQ RMA-IA
 SANNA AERO REPLY TO JEDDAH PAC-UK

*** ASIA/FAR EAST ***

INDO 11369.0 U 0751
 INDO 11396.0 U 0749
 JPAN 3786.1 U 1325 NRT-9
 JPAN 7515.0 C 0655 JMB2
 JPAN 8437.0 C 1721 J05
 JPAN 8653.6 V 1741 JCS
 JPAN 8777.0 U 0827 J80
 JPAN 8828.0 U 0812
 JPAN 11247.0 U 0110 AIF 2
 JPAN 13054.0 C 0118 JDC
 JPAN 15835.0 U 0112 JBL55
 JPAN 22385.3 C 0158 JCT

UJUNG PANDAN AERO WKG DARWIN AERO BPS-CA
 JAKARTA AERO WKG DARWIN AERO BPS-CA
 HOKKAIDO USCG CLG YOKOTA MDN. SN -JP
 TOKYO METEO WEATHER B/C MC -AZ
 NAGASAKI MARCO CQ MARKER BPS-CA
 CHOSI MARCO CQ MARKER BPS-CA
 TOKYO MARCO CQ MARKER JMN-CA
 TOKYO VOLMET VOLMET B/C JMN-CA
 YOKOTA WKG HICKAM AFB DS -OH
 CHOSI MARCO CQ MARKER BPS-CA
 TOKYO KDD PHONE CALLS RM -IL
 CHOSI MARCO CQ MARKER SN -TX

KAMP	4268.0	C	0313	XUK	KOMPONG	SOM VILLE	MARCO	CQ	MARKER	AQ	-NY
PHIL	8580.0	C	1320	D2D		LULACAN	MARCO	CQ	MARKER	GLT	-NM
PHIL	8586.0	C	1455	D2G		BAS PINAS	MARCO	CQ	MARKER	SM	-JP
PHIL	8588.0	C		D2G		LAS PINAS	MARCO	CQ	MARKER	GLT	-NM
PHIL	11396.0	U	0808			MANILA	AERO	WKG	QUANTAS 19	BPS	-CA
PRC	8513.8	C	1623	XSG4		GUANGZHOU	MARCO	CQ	MARKER	GLT	-NM
PRC	12969.0	C	1340	X5V		TIANJIN	MARCO	CQ	MARKER	SM	-JP
ROK	6995.0	U	1226	AGA8TA		TAEUB	USAFB	P/P	VIA AFC6RI	MC	-AZ
ROK	6995.0	U	1229	AGA8KU		KUNSAN	USAFB	P/P	VIA ALBROOK	MC	-AZ
ROK	6995.0	U	1221	AGA8GS		OSAN	USAFB	P/P	VIA AFC6RI	MC	-AZ
SING	8709.0	C	1415	9V6		SINGAPORE	MARCO	CQ	MARKER	BPS	-NM
SING	8715.0	C	1631	9V6		SINGAPORE	MARCO	CQ	MARKER	GLT	-NM
SING	11376.0	U	1417	SINGAPORE AERO		SINGAPORE	MARCO	WKG	BRUNEI 76	SM	-JP
THAI	8466.0	C	1425	H5A2		BANGKOK	MARCO	CQ	MARKER	GLT	-NM
TIWN	8506.0	C	1110	X5X		KEELUNG	MARCO	CQ	MARKER	GLT	-NM
TIWN	8506.0	C	1702	X5X		KEELUNG	MARCO	WX	& TFC LIST	BPS	-CA
TIWN	8631.6	C	1220	X5W		KAOHSIUNG	MARCO	CQ	MARKER	GLT	-NM
VIET	8590.0	C	1315	XV58		HO CHI MINH	MARCO	CQ	MARKER	GLT	-NM

*** PACIFIC ***

AUST	6556.0	U	1456	AUSTRALIA AERO	PERTH			WKG	NWZ ZEAL. 28	SM	-JP
AUST	22475.0	C	2140	VIS	SYDNEY		MARCO	V	MARKER	GLT	-NM
FFPD	6462.0	C	1150	FUM	PAPEETE		NAVRAD	V	MARKER	GLT	-NM
FFPD	6462.0	C	0707	FUM	PAPEETE		NAVRAD	V	MARKER	BPS	-CA
FFPD	8625.0	C	0742	FUM	PAPEETE		NAVRAD	V	MARKER	BPS	-CA
FFPD	17380.0	C	0115	FUM	PAPEETE		NAVRAD	V	MARKER	GLT	-NM
FFPD	22544.0	C	0020	FUM	PAPEETE		NAVRAD	V	MARKER	GLT	-NM
GUAM	22527.0	C	2135	NRV	APRA HARBOUR		USCG	CQ	MARKER	GLT	-NM
HI	8645.0	U	0546	KAB	HONOLULU		NOAA	HI	SEAS WEATHER	PAT	-CA
HI	8650.0	C	1640	NMO	HONOLULU		USCG	CQ	MARKER	BPS	-CA
HI	8765.4	U	1747	NMO	HONOLULU		USCG	MARINE	WARNINGS	SM	-JP
HI	8903.0	U	1051	HONOLULU AERO	HONOLULU			WKG	CG 136	SM	-JP
HI	13655.0	C	0095	NMO	HONOLULU		USCG	V	MARKER	GLT	-NM
NCAL	8656.0	C	0735	FUJ	NOUMEA		NAVRAD	V	MARKER	BPS	-CA
NCAL	8657.0	C	1210	FUJ	NOUMEA		NAVRAD	V	MARKER	GLT	-NM
NCAL	8658.0	C	0823	FUJ	NOUMEA		NAVRAD	V	MARKER	BPS	-CA
NCAL	22460.9	C	2145	FUJ	NOUMEA		NAVRAD	V	MARKER	GLT	-NM
NZEL	7600.0	C	0806	ZL122	WELLINGTON		METEO	SD	PACIFIC WX	MC	-AZ
NZEL	8997.0	U	0608	ZLK	CHRISTCHURCH		NAVRAD	TD	XRAY DELTA 00	MC	-AZ
NZEL	17170.4	C	0125	ZL86	AWARUA		MARCO	DE		GLT	-NM
NZEL	22533.0	C	0016	ZL8	AWARUA		MARCO	DE		GLT	-NM
XMAS	16466.2	U	1742		XMAS ISLE PO			WKG	KMI	DS	-OH

*** RTTY ***

FREQ	TIME	SPD/SHEI	CALLSIGN	LOCATION	IDENT	CNRY	TRAFFIC	CONTRB
2625.0	02018	50-850	0BD4E		ERBML	ENG	FOXES	PAC-DR
2700.0	01913	50-850	UBD4DB		ENGMIL	ENG	FOXES & RYS	PAC-UK
2736.0	01903	ARD	FI721	DIJON PREFEC	TURF	FRAN	MSSG	AM-UK
2840.0	01815	ARD	GMP	LONDON	IN	TERPOL	ENG TFC	RMA-FR
3094.8	00300	50-R	4RM	COLOMBO	AERO	SLAN	RYS	AM-UK
3177.6	2830	50-N	AWC	DELHI	AERO	INDI	RYS	AM-UK
3222.7	1830	ARD	FI775	PARIS	GE	NDARME	FRAN AREA B/C	RMA-FR
3714.0	02020	ARD	FSB	PARIS	IN	TERPOL	FRAN TFC W/GMP,PDB	RMA-FR
3966.0	01800	50-425N	PAC27	KATWIJK	NATO	HOLL		RMA-FR
4101.0	01200	50-850N	BAZ	TIANJIN	METEO	PRC	RYS/METEO	JB-CA
4298.0	01156	75-170R	ND0G	BASSWOOD	USCGC		RYS	JB-CA
4353.0	00015	ARD	WLC	ROGERS CITY	MARCO	USA	AP NX B/C	RMA-IA
4689.9	2119		SVG	CAIRO	AERO	EGPT	DE SVG RY	PAC-UK
5097.5	1800	50-425R	JAB35	TOKYO	KYODO	JPAN	RYS 9	RMA-FR
5145.0	0630	50-850N	LOV	USHUAIA	NAVRAD	ARGN	RYS TO LOR	JB-CA
5145.2	1750	ARD	FI775	PARIS	GE	NDARME	FRAN TFC	RMA-FR
5370.3	1140	50-R	FDC6	LUXEULL	FAF	FRAN	RYS	AM-UK
5807.5	0125		FDY	ORLEANS	FAF	FRAN	LE BRICK/ALPHA	RM-IL
5807.7	1830	ARD	FDY	ORLEANS	FAF	FRAN	VVV MARKER	RMA-FR
6257.0	2015	ARD		ESSO HUMBER			TFC ESSO FLEET	RMA-FR
6263.0	2020	ARD					WKG OOSTENDE	RMA-FR
6267.5	1520	50-170N	UDUA	TH ALEKSEI K	OSYGIN		RYS	JB-CA
6270.0	0610	50-170N	UEHQ		XINHUA		RY TO MURMANSK	JB-CA
6421.0	01530	75-170R	NMN	PORTSMOUTH	USCG	USA	EE SPORTS NEWS	RM-IL
6577.2	0311	50-425R	LOL	BUENOS AIRES	NAVRAD	ARGN	CODED WEATHER	JB-CA
6916.0	01532	50-1000R	BAP46	BEIJING	XINHUA	PRC	RYS/DRA	JB-CA
6920.0	0028	50-425R		KIEV	METEO	USSR	WEATHER	RM-IL
6926.2	2338	50-R	8BN	MEDAN	AERO	INDO	RYS	AM-UK
6985.5	1540	50-425R	BS854	LANZHOU	METEO	PRC	WX B/C	JB-CA
6989.0	0003	50-R	8Q9	MALE	AERO	MAID	RYS	AM-UK
7439.0	0411	75-425N	77U9Y	HANOI	METEO	VLET	RYS/SBS	RM-IL
7512.0	0437	75-425N	VYH67	HANOI	METEO	VLET	WEATHER	RM-IL
7512.0	1817	50-N	VXH70	HANOI	METEO	VLET	CQ MARKER	AM-UK
7812.5	0712	50-425R	Y7A34	BERLIN	MFA	GDR	RYS/DRA	JB-CA
7863.0	0750	50-425R	BJZ21	HANGZHOU	METEO	PRC	WX BROADCAST	JB-CA
7868.0	0743	50-425N	6MK50	SEOUL	YONHAP	ROK	NEWS	JB-CA
7902.0	2150	ARD	FI775	PARIS	GE	NDARME	FRAN AREA B/C	RMA-FR
7972.5	1425	50-425N	VXV70	HO CHI MINH	METEO	VLET	RYS INTO WX	JB-CA
8038.0	2352	ARD	DEP	WEISBADEN	INTRPL	FRO	MSSG TO ROME	AM-UK
8101.0	2124	50-425	STK	KHARTOUM	AERO	SUDN	RY DE STK	PAC-UK
8298.5	0155		ESWH		ZALIV	ENG	CLG GKE	RMA-FR
8344.5	1810	ARD	DGUK				TFC TO ODESSA	RMA-FR
8346.5	1645	ARD					TFC	JB-CA
8348.0	0240	50-170N	UYEW	IVAN FRANKO			SVS DE J4UW	RMA-IA
8349.0	0249	ARD	J4UW				TO NOVOROSSISK	JB-CA
8353.0	0051	50-170N	UKMB					RM-IL
8820.0	0330	50-425N	CA17E	HANGA ROA	AERO	EAST	RYS	RM-IL
8852.0	0315	50-850N	CA17E	HANGA ROA	AERO	EAST	RYS	RM-IL
8968.0	0503	50-170R	GIL R1G	KEY WEST FLA		USA	DRILL REPT	RM-IL

8992.0	0250	50/850N	A9E	DARWIN	RAAF	BRAN	V2H DE A9E	RMA-IA	
9105.2	1630	50-R	AX1	KUALA LUMPUR	METEO	AUST	RYL	AM-UK	
9143.5	1430	50-500N	9MY58	CASEY	ANARE	MLAY	RYL INTO WX	JB-CA	
9942.0	2345	50-N	VN3	BUENES AIRES	TELAM	ARGN	TFC TO SO. POLE	AM-UK	
10345.0	0000	50-850R	LRB34	ASCUNCION	INTRPL	PARA	MSG TO LA PAZ	BLA-PA	
10390.2	2305	ARQ	ZRT	BERLIN	CANMIL	GDR	TFC TO DAMAS	AM-UK	
10440.0	0940	50-425	Y3A5	HALIFAX	EMBASY	CAN	METEO WEATHER	JB-CA	
10538.0	2250	75-850R	CFH	DAMASCUS CZK	EMBASY	SYRA	MSG TO PRAGUE	AM-UK	
11001.7	1123	75-N	7T1	N'DJAMENA	FAF	CHAD	MSG TO PARIS	AM-UK	
11133.8	0730	ARQ	FDN2		EMBASY			JB-CA	
11133.0	1754	74-425R	BXTH	CHRISTCHURCH	NAVRAD	NZEL	WEATHER	AM-UK	
11463.6	0300	75-R	ZLK	MADRID	POLICE	SPAN	TESTING	AM-UK	
11471.5	0725	50-R	EEQ	ABIDJAN	ASECNA	IVRY	RYL	BLA-PA	
11486.0	0009	50-425N	TUH	ABIDJAN	ASECNA	IVRY	RYL	RM-IL	
11486.0	2046	50-425N	TUH	QUITO	NAVRAD	ECUA	RYL/SGS	RM-IL	
12252.0	1945	75-575N	HDN	MOSCOW CZECH	EMBASY	USSR	MSG TO PRAGUE	AM-UK	
12310.6	0635	75-N	5M3	BOGOTA	NAVRAD	COLO	RYL	AM-UK	
12322.0	1648	75-425R	5KM	ASCUNCION	NAVRAD	PARA	CLG PWZ	AM-UK	
12350.0	2305	75-R	ZPK	PORTISHEAD	MARCO	ENG	WKG G8UT	RNA-FR	
12492.0	1800	ARQ	GKE	SCHEVINGEN	MARCO	HOLL	TFC	RNA-FR	
12492.0	1200	ARQ	P74					JB-CA	
12511.0	0100	45-170N	UKVD					JB-CA	
12511.0	0018	50-170N	UGXR					JB-CA	
12511.5	0110	50-170N	ULYR					JB-CA	
12513.5	1635	ARQ		JEPESEN MAERSK			TFC TO LYNGBY	RNA-FR	
12515.5	0115	50-170R	EVPY				RYL BACKWARDS	JB-CA	
12520.0	0040	50-170N	UIVD	TM PESTOVO			RYL'S	JB-CA	
12520.5	0145	50-170N	EWWL				RYL'S	JB-CA	
12521.0	0010	50-170N	EMEK	(WHY CAN'T RUSSIA			TO KALININGRAD	JB-CA	
12522.5	2345	50-170N	EUKW	GIVE THEIR SHIPS			TFC	JB-CA	
12523.5	0055	45-170N	UVXR	SHORTER NAMES??)			RYL TO UJQ	JB-CA	
12525.5	2306	50-425N	UFJK				TFC Leningrad	JB-CA	
12526.0	0016	50-170N	UHP				RYL TO UJQ	JB-CA	
12661.5	1718	ARQ	X8R			MEX	SS MSGS	RM-IL	
13073.0	2318	ARQ	WLD	MOBILE	NAVRAD	EMBASY	EEZ AP NEWS	BLA-PA	
13391.0	1430	50-425N	CLP1	HAVANA	EMBASY	CUBA	CODED TFC	JB-CA	
13615.7	1752	ARQ	FDN2	N'DJAMENA	FAF	CHAD	MSG LIBREVILLE	RM-IL	
13728.0	1812	50-350N	FPN72/HI	PARIS	APP	FRAN	NX	JB-CA	
13730.0	1817	50-350N	FPN72/HI	PARIS	APP	FRAN	NX	JB-CA	
13916.5	1555	ARQ	IP620	ROME	MFA	ITLY	MSG TO CAIRO	AM-UK	
14373.0	1545	50-325R	YL171	BAGHDAD	INA	IRAQ	EE NEWS	RM-IL	
14405.0	1105	75-N	3Q5	ANKARA CZECH	EMBASY	TURK	MSG TO PRAGUE	AM-UK	
14407.0	1820	74-850R	AGABHI	HICKAM HI	USAFB	USA	'GRAM RELAYS	JB-CA	
14421.5	1712	75-850R	NBA	BALBOA	USCG	PANA	TFC TO SO. AM.	RM-IL	
14438.0	1100	50-N		TUNIS	BULG	EMBASY	TUNI	MSG TO SOFIA	AM-UK
14462.0	1306	133-375N	Y7A57	BERLIN	MFA	GDR	ADM/ TASS NEWS	RM-IL	
14484.0	1150	50-N	OEF	VIENNA	MFA	ASTA	RYL INTO FEC	AM-UK	
14568.0	2158	50-425N	HMF32	PYONGYANG	KCNA	NOKO	RYL	JB-CA	
14605.0	1719	ARQ	S1K	HARBEL	USLRC	LIBE	TFC - AKRON OH	RNA-FR	
14605.3	1605	ARQ	ELE14	HARBEL	USLRC	LIBE	MSG TO AKRON	AM-UK	
14638.5	1535	75-375N	CEM326	HAVANA CZECH	EMBASY	CUBA	CZECH MSGS	RM-IL	
14762.0	1424	74-170R	NAV	WASH DC HQ	MARS	USA	RYL/FOXES	JB-CA	
14817.6	2248		AYA	BUENES AIRES	INTRPL	ARGN	TFC TO PARIS	RM-IL	
14923.0	0100	50-	BAP44	BEIJING	XINHUA	PRC	ID + RYL	BPS-CA	
15456.0	2155	50-425N	HMF28	PYONGYANG	KCNA	NOKO	RYL	JB-CA	
15670.0	1632	50-425N	HGM36	BUDAPEST	HUNG	SS NEWS		RM-IL	
15727.0	0950	50-425	YKN113	DAMASCUS	PTT	SYRA	MOSCOW DE DAMA	PAC-UK	
15950.0	2110	75-170	CXR	MONTEVIDEO	NAVRAD	URGY	MSGS	PAC-UK	
16015.0	1815	5-425	ZRH	CAPETOWN	MARCO	SOAF	CLB NAU	PAC-UK	
16018.0	2235	50-425R	JMS			JPAN	5 LTR TFC	RNA-IA	
16040.5	2135	50-325R	CLP1	HAVANA	EMBASY	CUBA	TFC TO GUYANA	JB-CA	
16164.0	1610	50-425N	D2J31	LUANDA	ANGDP	ANGD	RYL NEWS	RM-IL	
16203.5	1742	50-425R	STK	KHARTOUM	AERO	SUDN	RYL	RM-IL	
16403.5	1830	50-425N	Y2V57	BERLIN	ADM	GDR	NX	JB-CA	
16680.5	1145	ARQ	PCH	SCHEVINGEN	MARCO	HOLL	WKG 9NUM	RNA-FR	
16689.0	1440	50-170N	UNVH	TK LYUDINGVO			TFC TO UFN	JB-CA	
16698.5	2150	UPEO					WKG LEN. MARC	RNA-IA	
17002.0	2139	75-170R	NMA	MIAMI	USCG	USA	EE NEWS	RM-IL	
17500.0	1835	50-850N	RFLIA	FT DE FRANCE	NAVRAD	MART	TFC TO RFLIG	JB-CA	
17540.0	2035	75-850R	NBA	BALBOA	USCG	PANA	'YAPD' CALL	RNA-IA	
17640.0	1615	50-700R	RFLIG	CAYENNE	FRMIL	FFGU	MSGS IN FF	RNA-IA	
18091.0	2055	50-425R	KAC	WOODS HOLE	NOAA	USA	RYL, 5L MSGS	RM-IL	
18091.6	1123	75-N		HANOI POLISH	EMBASY	VJET	MSG TO WARSAW	AM-UK	
18127.1	2125	75-850R	YWM1	MARACAIBO	NAVRAD	VENE	TFC TO NBA	RM-IL	
18154.5	2150	50-425R	STK	KHARTOUM	AERO	SUDN	RYL	RM-IL	
18190.0	1418	50-425N	SB59	PARIS	IN TERPOL	FRAN	EE MSGS	RM-IL	
18256.1	1306	50-425N	UNID 66				TFC TO ACCRA	RM-IL	
18420.5	2102	50-170N		BUENES AIRES	TELAM	ARGN	TEST TAPE	RM-IL	
18421.0	1625	75-375R	"DAD"				RYL TO 'PMR'	RM-IL	
18499.0	1127	ARQ		KHART. DUTCH	EMBASY	SUDN	TO THE HAGUE	AM-UK	
18512.0	1447	75-N		JAKARTA CZCH	EMBASY	INDO	SD TO PRAGUE	AM-UK	
18708.3	1603	ARQ	PCW18	PARAM. DUTCH	EMBASY	SURI	DUTCH MSGS	RM-IL	
19392.7	0648	50-N	Y7D35	CONAKRY GDR	EMBASY	GUA	ORA	AM-UK	
19553.8	0940	ARQ		CONAKRY EGMT	EMBASY	GUA	MSG TO CAIRO	AM-UK	
20102.6	0930	50-N	FJY2	P-A-FRANCAIS	FTS	KERG	RYL	AM-UK	
20664.3	1530	50-N	3L301	KING GEO. ISL	ANTA	MSG	TO WARSAW	AM-UK	
20734.8	1730	50-N	CLP16	SADOTME CUBA	EMBASY	SAD	MSG TO HAVANA	AM-UK	
20804.5	1130	50-N		PHNOM PENH	EMBASY	KAMP	MSG TO BERLIN	AM-UK	
22505.0	1500	ARQ	6K-	PORTISHEAD	MARCO	ENG	TFC	RNA-FR	
24110.0	1627	ARQ	DAV--	LIMA	IN TERPOL	PERU	SS TFC	RM-IL	

*** SHIPS ***

FREQ M TIME CALLSIGN
425.0 C 0121 900X
425.0 C 0154 ZECS

IDENTIFICATION
RV KAMARI
ASIAN THISTL

TRAFFIC
TFC TO WHM
TFC TO WHM

CONTRB
FNB-NJ
FNB-NJ

11396.0 U 0801 BRUNEI 684
 11396.0 U 0804 SINGAPORE 22 A
 11448.0 L 1911 SAM 30501
 13215.0 L 2118 SPAR 60
 13247.0 U 1436 SAM 24201
 13330.0 U 2045 N 20 X Y
 13455.0 U 0102 SAM 26000
 15015.0 U 1742 HIFI 89
 17922.0 U 2007 SPEEDBIRD 263
 18002.0 U 1902 GULL 14
 20313.0 L 1927 THIMBLE
 20313.0 L 2130 SPAR 56

WKG MANILA AERO BPS-CA
 WKG PERTH AERO BPS-CA
 WKG ANDREWS BR -KS
 WKG ANDREWS DS -OH
 WKG ANDREWS AFB DS -OH
 WKG HOUSTON AERO RM -IL
 WKG ANDREWS AFB DS -OH
 WKG ALBROOK DS -OH
 WKG SPEEDBIRD LONDON RM -IL
 OBS TO MCCLELLAN AFB RM -IL
 WKG ANDREWS AFB DS -OH
 WKG ANDREWS DS -OH

*** TACTICAL ***

2622.0 U 1033 LIBERTY STAR
 2808.5 U 0553 RAMPART
 3187.0 U 1032 LIBERTY STAR
 4855.0 U 1034 LIBERTY STAR
 5810.0 U 0943 PS1
 6320.0 L 1945 TIGER BASE
 6697.0 U 0055 QUEBEC 8 UNIFRM
 6697.0 U 0800 3 CHARLIE TANGO
 6753.0 U 0620 STRINGENT
 6761.0 U 0310 BARON 94
 6761.0 U 1543 DGS 52
 6762.0 U 1454 BEGOT 73
 6798.0 U 0611 WHISKY 3 YANKEE
 7475.0 U 0440 ACTIFY
 7657.0 U 0150 OMAHA CONTROL
 7955.0 C 0730 SWBC
 8101.0 U 1835 TIN HORN
 8101.0 U 1920 CABLECAR
 8459.9 U 1900 BALANCE 26
 8547.5 U 1348 BONEHEAD 02
 8652.0 U 0451 FOX TANGO
 8993.0 U 0722 KING 47
 9015.0 U 1758 LEVI 12
 9023.0 U 1705 PEBBLE
 9023.0 U 1709 DRAGNET JULIET
 10806.0 L 1641 PARSLEY PARSLEY
 11076.0 U 1710 SWORDFISH 2
 11182.0 U 2014 WAR 46
 11182.0 U 2010 PANDA 11
 11182.0 U 1554 PERU
 11228.0 U 1850 DOGTAG
 11239.0 U 2003 ZING 01
 11244.0 U 1947 SKYKING
 11247.0 U 1809 204
 11494.0 U 1713 WARE ELEVEN
 13422.0 U 1547 CREMATION
 13907.0 U 2020 SYMBOLIC
 14686.0 U 1720 SWORDFISH 2
 14686.0 U 1600 ATLAS
 17975.0 U 1645 NONA LISA
 18666.0 U 1730 7 0 0 MIKE
 18666.0 U 1725 ATLAS
 18666.0 U 1610 ATLAS
 18666.0 U 1640 ATLAS
 18666.0 U 1710 ATLAS

WKG CAPE RADIO BLA-PA
 WKG SHARK UNIT DS -OH
 WKG CAPE RADIO BLA-PA
 WKG CAPE RADIO BLA-PA
 CLB PS2 BLA-PA
 WKG TIGER 1, TIGER 2 RT -FL
 R/C 8 PAPA MIKE KFN-FL
 CLB ANY STATION WRB-IN
 OM W/ CODED MSG PAT-CA
 R/C EMBROIL JDM-MN
 WKG DAY ROOM RM -IL
 WKG TOYSHOP SMM-MI
 FOXTROT 5 INDIA PAT-CA
 WKG HDT CAKE MC -AZ
 WKG ROADRUNNER 43 RM -IL
 CLB 4YSX JB -CA
 WKG BARBELL RM -IL
 WKG FILMORE BR -KS
 TRAINING NETWORK AQ -NY
 NET CHECK-INS RMA-IA
 WKG 6 LIMA CHARLEY JFH-MA
 P/P VIA ALBROOK MC -AZ
 P/P TO OFFUT AFB SMM-MI
 WKG TEAR DROP RM -IL
 WKG DRAGNET SIERRA RM -IL
 WKG PARSLEY BRAVO AQ -NY
 WKG ATLAS BLA-PA
 R/C SCOTT AFB JDM-MN
 WKG SCOTT JDM-MN
 WKG SCOTT DS -OH
 WKG CACTUS JDM-MN
 P/P VIA MCCLELLAN JDM-MN
 WKG MACBUIRE SMM-MI
 WKG MACDILL AFB SMM-MI
 WKG WARE 37 BR -KS
 WKG COBRA RM -IL
 R/C BR -KS
 P/P PORTSMOUTH VA BLA-PA
 WKG FLINT 254 KFN-FL
 SKYKING B/C RM -IL
 WKG ATLAS BLA-PA
 WKG CONDOR 700 KFN-FL
 WKG FLINT 557 KFN-FL
 R/C JAGUAR 100 KFN-FL
 WKG FLINT 252 KFN-FL

*** NUMBERS ***

TIME	FREQ	M	DATE	DESC	COMMENTS	CONTRB
0006-0011	9973.0	A	10/712	GG/YL 5D	POOR MODULATION	JB -CA
0038----	5014.0	L	09/18	GG/YL 5D		BC -MD
0407-0409	4069.0	A	10/05	SS/YL 5D		RT -FL
0609-0613	9074.0	A	10/31	SS/YL 4D		JB -CA
0740----	7410.0	/		SS/OM 5D		JMN-CA
1738----	13775.0	U	10/16	GG/YL 5D		RM -IL
1808----	13450.0	A	10/18	SS/YL 4D		RM -IL
1905----	14945.0	U	10/14	GG/YL 5D		RM -IL
2109----	9450.0	A	10/07	EE/YL		RT -FL
2115----	9435.0	A	10/07	EE/YL D5		RT -FL

*** BEACONS ***

FREQ	M	TIME	CALL	TYPE	TRAFFIC	CONTRB
400.0	C	0248	NBR	NDB	BEACON	BC -MD
404.0	C	0256	IUB	NDB	U. OF MD. BEACON	BC -MD
407.0	C		RZZ	NDB	TRI COUNTY AIRPORT	BC -MD
411.0	C	0301	FJB	NDB	BEACON	BC -MD
413.0	C		BC	NDB	BEACON	BC -MD
415.0	C	0311	ASJ	NDB	BEACON UNDER SCT	BC -MD
416.0	C	0310	SCT	NDB	BEACON	BC -TX
1613.0	C	0314	RAB	NDB	BEACON	SN -TX
1684.0	C	0312	MER	NDB	BEACON	SN -TX
5910.0	C	0835	K	NDB	BEACON	JMN-CA
7954.0	C	0830	K			JMN-CA
9043.0	C	0651	K		BEACON 'K', CODED MSGS	MC -AZ
17015.0	C	1349	D		UNDER KPH	BC -MD

*** UNIDENTIFIED ***

FREQ M	TIME	CALLSIGN	TRAFFIC	CONTRB
9152.0	C	0203	WRG WT TILL 0205	HAJ-TD
9630.0	C	0107 MS	'MS' EVERY 30 SEC	BC -MD
17014.0	C	1344 CCCC	4 X 'C', LONG DASH	BC -MD
17014.0	C	1455 PPPP	4 X 'P', LONG DASH	BC -MD

*** VLF/LF/MW ***

FREQ M	TIME	CALLSIGN	LOCATION	CNTRY	IDENT	TRAFFIC	CONTRB
500.0	C	0051 W3C	TORCERDYN?	USA	MARCO	CLB VRAP	FWB-NJ

*** QSLs ***

CNTRY	CALLSIGN	LOCATION	IDENT	QSL/POSTAGE	FREQ	CONTRB
	N620DS	NW FLIGHT 30		LETTER 15D	5618.0	HT -AD
	CHU	OTTOWA	SFTS	CARD 28 DAYS	7335.0	SHM-NI
	WYV 7577			PPC 86D 20C STAMP	8200.0	HH -MD
	H0DE	OCEANIC		CARD 58D 20C STAMP	8215.0	HH -MD
	KLJH	SEAL VENTURE		LETTER 67D 20C	8362.8	HH -MD
	JXPF	EVITA		LETTER 70D NO POSTS	16740.0	HH -MD
PR	NMR1	SAN JUAN	USCG	CARD 16 DAYS MS	2670.0	ES -MA
USA	NDY 26	CDRP CHRISTI		CARD 13 DAYS MS	2670.0	ES -MA
USA	NHIC	VIGILANT	USCGC		6200.0	DS -OH
USA	WCM	PITTSBURGH	MARCO		6515.7	DS -OH
USA	NNNOCZR	POWHATAN	USNS		7493.5	DS -OH
USA	NNNOMET	EL TORO CA	USMC		14441.5	DS -OH
USA	NNNOMCP	CHERRY PT NC	USMC		14467.0	DS -OH
USA	NNNOCSQ	LAMOURE CO.	USS		14467.0	DS -OH
USA	NNNOMDF	OKINAWA	USMC		14468.0	DS -OH
USA	NNNOMPN	PENDLETON CA	USMC		14470.0	DS -OH
USA	NNNOCSU	SAN DIEGO	USS		14470.0	DS -OH
USA	NNNOUCI	HERMITAGE	USS		14477.0	DS -OH
USA	NNNOCRV	MACDONOUGH	USS		14483.5	DS -OH

THIS MONTH'S CONTRIBUTORS

INITIALS	NAME	RECEIVER	SUBS
RMA-FR	ROGER AKED	EDDYST. 1650/2	19
BLA-PA	BRIAN ALEXANDER	R70	36
RMA-IA	RODNEY ALEXANDER	FRG-7700	15
WRB-IN	WILLIAM R. BEAVER	ICF2001	4
FWB-NJ	FRED W. BELGHAUS		15
JF-CA	J. BERRI		44
MC-AZ	MIKE CHABAK CHABAK		14
BC-MD	BRUCE CHITUK		16
PAC-UK	PETER A. CONWAY	COLLINS 57J-4	23
JFH-MA	JOHN HENAUULT	R2000	4
HH-MD	HANK HDLBROOK		5
MWJ-ID	MARK W. JOHNSON		2
BJ-TX	BRIAN JONES	R70	5
IK-UK	IAN KERR	R-2000	2
RM-IL	ROBERT MARGOLIS		68
SM-JP	SATOSHI MIYAUCHI		6
SHM-NI	SUSAN M. MOLL		10
AM-UK	ALEX MOORE	R7	31
SN-TX	SAM NEAL		18
KFN-FL	KENNETH F. NEWELL	ICF2001	28
JMN-CA	J. MICHAEL NOWICKI		5
AQ-NY	AL QUAGLIERI	SP-600	9
BR-KS	BOB RANKIN		25
BPS-CA	BRYAN P. SHARPE	DX302	3
ES-MA	ED SOOMRE		5
PDS-NZ	PAUL J. STRINGER	FRG7000	41
DS-OH	DARYLL SYMINGTON		4
PAT-CA	PEGGY THOMPSON	FRG7	4
GLT-NM	GLENN THOMPSON		26
RT-FL	RON TROTTO	UNIDEN CR2021	10
JDW-MN	JOHN D. WILLIAMS	ITT-3010/R7A	20
BCW-VA	BERNIE C. WIMMERS	R1000/FRG-7	3

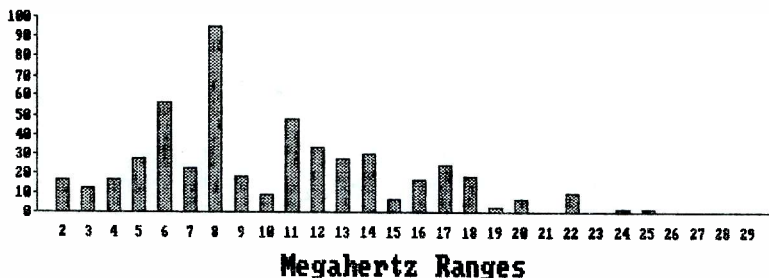
*** Total *** 517

In all, a good showing for 32 contributors. I want to thank all of you who sent along words of encouragement and suggestions. You are seeing some of them used here. Due to technical problems, I couldn't use the style started last month, so I had to change gears with a new type face and lines-per-page. Here's hoping this can be used for a while.

On the next page is a graph that reflects how many frequencies were received in each of 28 1-MHz ranges in this month's submissions. A byproduct of using computers to produce this column, I hope to expand its information in future columns as space permits. Future versions should also reflect mode of transmission within the number of submissions per range. Let me know if this is useful to you, or you don't need it, or if there are other analyses you would like to see.

UTILITY STATION FREQUENCY OF FREQUENCIES 11/84

9 SUBS



I hope you find that useful. Please comment on that and the current column format in your next submission. Thanks.

NEWS AND CORRECTIONS

DAVID WILSON of Bridgeport Conn sends a note that last month's entry under Tactical, ARFY @ 20885 khz is actually Albrook AFB. David, your log entry arrived here after the deadline and will be used next month.

RON TROTT of St. Cloud Fla says that W6U-20 as reported in the September issue is not a new time station, but part of the Defense Civil Preparedness network that only broadcasts 24 hrs every two months, about the 10th or 11th. Thanks Ron.

DARYLL SYMINGTON of Holland Oh reports that Yokota Air Base (JPAN) says they will not QSL reception reports. This is strange, as others in the same network do QSL, and the Air Force even has a special QSL for us to receive. Daryll suggests waiting about two years before QSLing, until new officials have been rotated in. We appreciate the info, Daryll.

NEW PRODUCT REVIEWS

GROVE ENTERPRISES is now distributing set of microfiche cards containing set and subsets of the official FCC frequency registrations for the US. Microfiche cards are a form of microfilm. In microfilm, the images are placed sequentially on a strip of film. In microfiche, the images are printed on film in a grid pattern of rows and columns. The result is a 4 x 6 card that contains dozens of pages. Either type of film requires a reader, but microfiche readers are usually smaller than microfilm readers. Most of Grove's sets cover VHF and higher, but there are two sets that can be helpful for the ute DXer. One list ALL transmitters licensed between 1 Mhz and 100 Ghz, in frequency order. Searching for a particular station could be tedious, but profitable. The set I have is a list of licensed transmitters in State, Transmitter Location, Frequency, and Call sign order. I got it primarily for my VHF usage, but I have found some interesting licenses and facts. Aside from strange and wierd licenses in my home state, I found these:

GULF OF MEXICO: In the frequency ranges 0 to 500 Khz, there are more than 50 radiolocation beacon transmitters licensed to over a dozen firms.

FLORIDA: In the frequency ranges 1600 to 1800 Khz, there are more than 45 radiolocation beacon transmitters licensed.

Perhaps the wierdest;

ANTARCTICA: There are 15 transmitters under 30 Mhz licensed to Utah State University (?)

No doubt there are more goodies I haven't yet found in the 46 microfiche cards. Besides the 50 state names, there are headings for '50 STATES', '48 CONTIGUOUS STATES', 'INTERNATIONAL WATERS', 'GUAM', 'SAMOA', and 'SPACE'. Although much of the information is inappropriate for us, the cards reflecting 0 - 30 Mhz should hold some clues to the questions we have about ute stations in the US and possessions.

The microfiche sets mentioned cost about \$15 dollars, and a microfiche reader is also available from Grove. Other sets cover different frequency ranges up to the Ghz frequencies. Contact Grove for more information:

GROVE ENTERPRISES
PO Box 98
Brasstown, NC 28902

JORG KLINGENFUSS sends along his GUIDE TO UTILITY STATIONS, Third Edition. This effort is an update and combination of his earlier works, Guide to Utility Stations and Guide to Radioteletype Stations. This 427-page manual is a must for the serious ute Dyer. Jorg has used his computer equipment, along with a special rotation monitoring system, to produce an extensive listing of actual loggings monitored by him over a period of about a year. No listing is older than 15 months, and all listings reflect stations he has actually heard, not read about. RTTY stations are marked with bold type to distinguish them.

The traditional Klingenfuss quality is present, down to a list of the international regulations governing the stations we like to listen to. Here is a partial list of what this new, expanded edition contains besides the station listings:

Frequency allocations
Identification of stations
International Call sign Allocations
Reverse Call Sign List
RTTY Press Services
RTTY Meteorological Services
NAVTEX transmissions on 518 Khz
Description of Emission Types
FAX regulations
Addresses of utility stations

All in all, a must-have reference text. The book is in a conveniently smaller format than Klingenfuss' prior works, and has a soft-cover with full binding rather than staples to hold it together. The price quoted me by Jorg was 60 Deutschmarks; I have no idea what that is in \$, but I'm sure it is reasonable considering the value of the book. The GUIDE TO UTILITY STATIONS will be available by the time you read this at the usual outlets, such as Universal Radio in Columbus Ohio, and other fine SMDX dealers.

BAD LOGS This month I had to discard a fair number of submissions because they just were not readable. I don't like to have to do that, and it's not really necessary given that log forms are available from me and from SPEEDX HQ. Don't misunderstand me; I will accept any and all logs, and I pledge to make every effort to use every one, but it makes the editors jobs much easier when the subs come in on the SPEEDX utility form, cut into strips. I understand that due to economic and other pressures, some exception can and will be made, but if at all possible, make your contributions on the form. Many thanks.

Until next month, and the new bulletin format (can't wait!) Happy Holidays to you and yours from me and mine!

73 * GOOD LISTENING



=====

CHANGE OF ADDRESS / SUBSCRIPTION RENEWAL FORM

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

NAME _____

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

ADDRESS _____

CITY _____ STATE/PROV. _____ POST CODE _____

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

=====

CONTRIBUTORS LIST

DECEMBER 1984

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

TOTAL CONTRIBUTORS: 279

3	ABBINATE, PHIL	IL	1	KOEHLER, WAYNE	IL
4	ADAMS, ROBERT	MA	4	LANGLOIS, HAROLD	GA
4	ADDISON, JOE	KS R600	1	LEARY, ROBERT	OH FRG7700
1	ALEXANDER, BRIAN	PA FRG7700	2	LEEMAN, JOSEPH	RI
2	ALLEN, MICHAEL	CA	3	LEONARD, MICHAEL	ME R1000
1	ANNIS, WILLIAM	IN	2	LOBDELL, CHRIS	MA
2	BARTO, SAM	CT	3	LORD, EARLE	CA FRG7700
2	BEAVER, WILLIAM	IN FRG7700	1	LOWE, DEREK	NC
1	BELGHAUS, FRED	NJ	2	MACGIBBON, BRUCE	OR R1000
1	BENJAMIN, L.P.	CA	1	MACRIE, VIRGINIA	NJ R2000
6	BERRI, JASON	CA RF2900	2	MAHONEY, MICHAEL	FL SPR4
4	BINGHAM, FRANK	MA R7000	2	MANDERSCHIED, MIKE	CA ICF2001
5	BISHOP, FORREST	NY RF4800	4	MANNING, SANDRA	TX FRG7700
2	BLANCHETTE, MARION	FL DX100	1	MARGOLIS, ROBERT	IL
3	BODENHAGEN, FRED	FB	1	MATHEW, ABBIE	MA FRG7700
1	BRADLEY, HERBERT	MA DX302	5	MAY, RONALD	OH IC-R70
5	BREWER, DON	AR R1000	4	MENDEZ, LUIS	NJ R1000
1	BUDAY, JOE	PA	2	MIYAUCHI, SATOSHI	JP TS-430V
7	BURBANK, WALTER	FL RF2600	5	MOLL, SUSAN	MI FRG7700
4	CAMPBELL, BILL	CT R2000	1	MOGAN, DON	AB
4	CARD, PETER	RI NRD505	1	MOORE, MICHAEL	TX DX302
1	CEREGHIN, JOHN	ND DX302	1	MORRISON, KEVIN	MA
1	CHABAK, MIKE	AZ	2	MOSER, ROBERT	IL
5	CHICKERELL, LARRY	WV DX400	1	MUZYKA, WILLIAM	NY RF4900
1	CHINSKEY, MARK	NY RF2600	5	MCCANTS, DONALD	AL RF2200
1	CHITUCK, BRUCE	MD	3	McDOWELL, JOHN	IL ICF2001
2	CLAYTOR, DAVID	MI R1000	9	McKEON, THOMAS	IN R1000
1	COLEMAN, ROBERT	MA	5	NACHT, ALAN	NY R2000
1	CONSTANTINIDE, COSTA	SA	1	NEAL, SAM	TX RBC5
1	CONWAY, PETER	UK 51J-4	4	NEUVERTH, MICHAEL	CO DX400
2	COOK, DAVID	CA FRG7700	1	NEWELL, KENNETH	FL ICF2001
2	COOHLER, BOB	WA TS9305	2	NOAK, RANDY	IN ICF6500W
1	COOPER, ERIC	CA ICF2002	1	NOLL, EDWARD	PA
4	COX, JIM	CA R600	3	NOWICKI, J. MICHAEL	CA IC-R71A
4	D'ANGELO, RICHARD	PA NC190	5	PALMER, ROBERT	WA IC-R71A
1	DECASSAN, FERDINAND	AU IC-R70	1	PERDUE, NEAL	AL R4B
3	DECKMAN, MIKE	CA IC-R70	3	POGUE, JIM	CA ICF2001
10	DEMMITT, JOHN	PA HOMEBREW	4	PRATH, JOHN	FL IC-R71A
5	DILLON, PETER	D DX400	3	QUAGLIERI, AL	NY SP600
4	DOWNING, RON	FR	1	RANKIN, ROBERT	KS R7/DR7
2	DUCOS, PIERRE	CO SAT3400	1	RAY, RICHARD	PA FRG7700
1	ELLIOTT, BRENDA	OR	2	RENN, JIMMY	WA DX100
2	EVANS, JAMES	TN RF2000	7	ROBINSON, BETSY	TN FRG7700
3	FALBO, ANTHONY	OR R1000	2	ROMANIN, GIORGIO	IT
4	FEMYER, MICHAEL	AZ R600	3	RUCKMAN, ROBERT	OH
1	FERNANDO,	NY	3	SABLE, THOMAS	NY TS-430B
1	FISHER, ALLEN	NM	1	SAMS, MITCH	KS
1	FISHER, JIM	ON	1	SANDERSON, JACK	AZ R1000
1	FISHER, JOHN	MA R2000	1	SCHEEL, MICHAEL	IA ICF2001
5	FLANNAGAN, MELVIN	VA	2	SCHMAUTZ, SCOTT	NY
1	FLEISCHAKER, TED	KY ICF2001	1	SEYMOUR, WOODY	NC
2	FORSYGREN, RAY	WI	1	SHAMBLIN, BILL	CA
1	FRASER, ROBERT	MA XCR30	3	SHARP, DAVID	FL HQ129X
6	FRIBERG, JOHN	NH CR2021	3	SHARPE, BRYAN	CA DX302
2	GILLEY, RAYMOND	VA R2000	2	SHEEDY, DAN	CA R4B/UC1
5	GILSTER, PAUL	NC IC-R70	4	SHIMADA, SENSU	JP FRG7700
2	GOODMAN, JOEL	IA R600	5	SHREEDHAR, R.	II
5	GRAY, J. SPEED	MI NRD515	1	SIMPSON, JIM	CA
2	GROSVENOR, NORMAN	CA FRG7	9	SOMRE, ED	MA R2000
3	GUNTER, JOHN	NC R1000	8	SPEER, RICHARD	A RF2900
1	GURLEY, TED	TX R600	3	STARK, CHRIS	NB
3	HALL, TIM	CA ICF2001	2	STEIN, RICKEY	NJ FRG7700
4	HARADA, C.	CA	1	STEPHANY, NOLAN	NY R392
1	HARDESTER, MIKE	NC R1000	4	STEPHENSON, NORMAN	CA IC-R70


1 HARRELL, RICHARD	IL RF2900	3 STREETER, ROBERT	NY R4B
7 HEINEN, WAYNE	CO	1 STRINGER, PAUL	NZ FRG7000
1 HENAU, JOHN	MA RF3100	1 SWEDBERG, ERIC	OR
8 HESCH, RUTH	NY R1000	2 SYMINGTON, DARYLL	OH IC-R71A
4 HEVERN, VINCENT	NY IC-R70	2 SZABO, PETER	KS
3 HILLS, ALAN	BC	4 TALBOT, JOE	AB R1000
2 HITSMAN, KATE	IA	4 THOMPSON, GLENN	NM FRG7
1 HODGSON, CHARLES	SA	8 THOMPSON, PEGGY	CA FRG7
2 HOLBROOK, HANK	MD HQ129	5 THUNBERG, BOB	PA R1000
1 HOSMER, DONALD	MI R2000	4 TRENT, JOHN	AK RF2900
3 HUFFAKER, CARL	MX HOMEBREW	10 TROTTO, RON	FL CR2021
1 HULL, DICK	WA	1 UNRUH, DONALD	HI FRG7
4 HUNT, BILLY	NC IC-R70	5 VALENTINE, F.A.	CA IC-R70
1 JOHNSON, DON	CA	1 VAN HORN, BAYLE	TX RF3100
4 JONES, BRIAN	TX IC-R70	1 WALTERS, JOHN	NJ R-1530
1 JONES, DAVID	VA 5-1S1	6 WEGNER, MICHAEL	TX IC-R70
2 JONES, JACK	MS	3 WELCH, FRANK	MA ICF6000W
9 JORDAN, GREG	NC ICF2002	2 WILKINS, JOHN	CO R1000
2 KAPINOS, JOHN	MA R2000	1 WILLIAMS, JOHN	NM ITT3010
2 KEENAN, DAVID	CA IC-R71A	1 WIMMERS, BERNIE	VA R1000
1 KEPHART, TOM	MI RF2600	3 WITTE, MARJORIE	CA FRG7
1 KERR, IAN	UK R2000	2 WOLOCH, G. MICHAEL	QU
1 KERRIGAN, PATRICK	IL R1000	7 WOOD, RICHARD	HI R1000
1 KLINGENFUSS, JOERG	FB R7	2 YAJKO, ROBERT	PA
5 KLOSOWSKI, LORI	FL CR2021	2 ZILMER, ROBERT	NM R1000
1 KNAPP, JEFF	WV R2000		

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THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
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Hello fellow contributors! How's it going? As you can see from the total number this month things are really starting to pick up nicely again. Thanks for your support.

ANNOUNCEMENT!!! Make sure you tune into these pages again next month for an special announcement concerning SPEEDX! For the past year your 80D has been working feverishly on the revamping of your SPEEDX bulletin. We have a whole bunch of changes coming your way, and I'll tell you more about them in the January 1985 issue. It all begins in February 1985, so don't let your subscription lapse! IT'S GOING TO BE A BIG 1985 FOR YOU AND SPEEDX. STAY TUNED!

73 for now...see you next month... John 

SEND ADS TO: Tom Kephart
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FOR SALE: Sony ICF-4800 pocket-size shortwave receiver. Good condition with case. \$30 postpaid. Also several books, send SASE for list. Dennis Kibbe, 1017 W. Manhattan Dr., Tempe, AZ, 85282.

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