

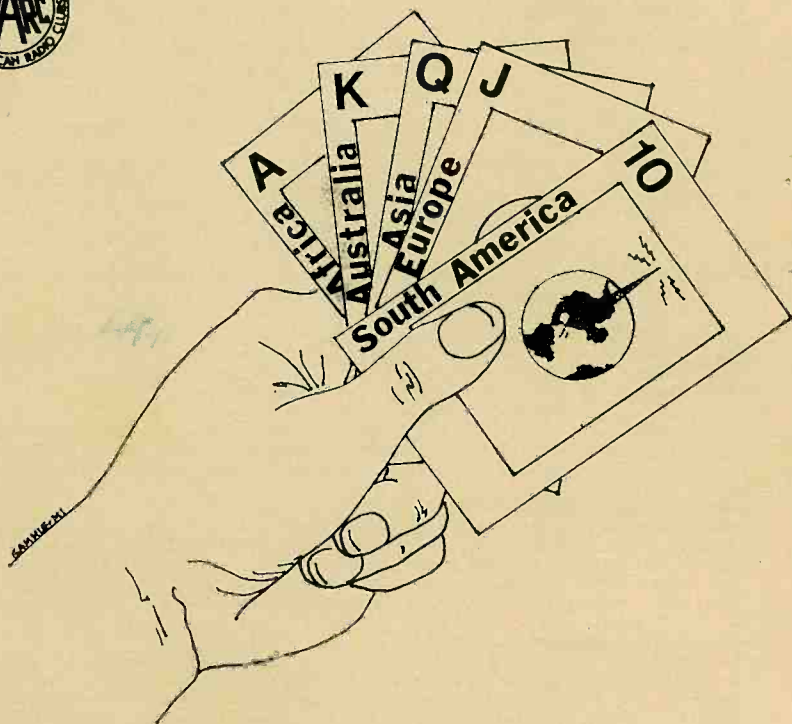
SPEEDY

The DX Radio Magazine for Active SWL's

Volume XV

October 1985

Number 10



**PLAY IT STRAIGHT;
USE SPEEDY!**



UP FRONT!



TOM KEPHART, Up Front Editor
Post Office Box 2041
Mount Pleasant, MI 48858-6041
UP FRONT DEADLINE: 18th

* Board of Directors News
* ANARC News
* Publisher's Notes
* Last-Minute Information

Letters to Up Front are welcome. They should be limited to no more than 150 words, and must be signed. Letters must also include full address and/or phone number of the author, in case verification is necessary. The editor reserves the right to shorten long letters due to space limitations, although entire letters will be printed whenever possible. The opinions and comments made in Up Front by members are not necessarily those of the Board of Directors, the staff or the membership of SPEEDX, or the editor of Up Front. (tk)

STAFF ANNIVERSARIES

Things have been so busy here at publishing headquarters this summer that I forgot to make note of the continuing dedication of your all-volunteer SPEEDX staff. So let's take a look at the milestones passed by several staffers in the past three months:

- AUGUST:** John Trautschold - 1 year as President (total of 5 years now for John as President, by the way)
Bob Bodell - 6 years as SPEEDXGRAM Publisher
David Sharp - 2 years of editing 'SPEEDX Spotlights'
Leon Kanopka - 2 years of editing 'QSL Report'
- SEPTEMBER:** John Demmitt - 1 year of editing 'Tips 'N' Topics'
- OCTOBER:** Peggy Thompson - 4 years on the Board of Directors, 1 year as Vice-President
Rick Drollinger - 1 year on the Board of Directors

Fine Business! Thanks again to all these fine people, without whose hard work SPEEDX would not be able to function.

Speaking of volunteers, thanks also to several members who have responded to our recent call for replacement editors. We have tentative replacements set for Station Skeds and Technical Topics, and good possibilities for Africa. But we'd still like to hear from you! The more the merrier, we like to say. If you're interested in a future staff opening, or if you have an idea for a new staff position, write to Rick Drollinger, our Managing Editor, at the address on the back cover, today. Hope to hear from you.

ANTENNAS AND ACCESSORIES RETURNS

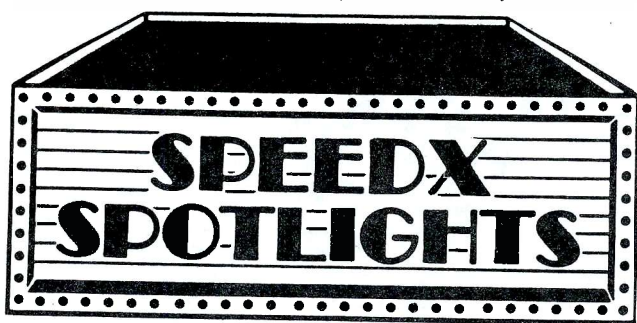
Neal Perdue is back editing this popular column, after moving around Alabama for a few months. Things are settling down now for Neal, and he's eagerly awaiting your comments and questions at the new address on his masthead. The column resumes this month with a review of an oldie but goodie of the antenna field. Take a look!

BOARD OF DIRECTORS ELECTION

Remember, Full Members, that you have until midnight of 15 October to return your ballots to President John Trautschold. Also, note that a minor change in the SPEEDX Constitution now states that the newly elected Board will begin their terms on 1 January, instead of immediately following the ballot counting. It was felt that this change would allow the new BOD to elect a president and aid in the orientation of any new Directors.

A very short column this month. Why not drop me a line about yourself, maybe including a black and white, good contrast photo, and maybe we'll run a column just about a collection of members in the near future. Have a great October with good DX! 73 and best,

Tom



THESE SPECIAL DX'ers and SWL's

David Sharp, Editor

17602 Meadowbridge, Lutz, Florida 33549

Deadline: 12th of month

Hello everyone....welcome to Spotlights. One can certainly tell that it is vacation time...only one new Full Member this month. Congrats go to:

WILLIAM DICKERMAN.....PA

Congrats on your fine work, William. How about more of you joining the band wagon in November???

This month, we welcome 35 new and rejoining members to our DX family....

Edward Lipman (DX 302)
New York, NY

Bernard Kallenborn
Madison, WI

Curtis Brown
Woodbridge, VA

Michael Hawk
Hampton, VA

David Norcross
Bakersfield, CA

Don Hicks, Jr (IC 745)
Memphis, TN

Franklin Reese (Pan. 1150)
Jersey Shore, PA

Harold Levison (R70)
Philadelphia, PA

Francis Stransky (R7)
Joliet, IL

Lawrence Stransky (R-2000)
Flushing, NY

Tony Orr (R-600)
Temple Terrace, FL

Ralph Bowden
Mentone, CA

Mike Nikolich (NRD 515)
Chicago, IL

David Kustra (RF 2200)
Phoenix, AZ

Hani Draye
Riyadh, SAUDI ARABIA

John Trent (RF 2900)
Anchorage, AK

Ulrich Krebsler
Bassersdorf, SWITZ.

Edward Engels
Bronx, NY

David Gauvin (DX-55)
Cocagne, NB, CANADA

Floyd Strohmaier
Minneapolis, MN

Tom Aldrich
Sioux Center, IA

Paul Griffith
St. Michael, BARBADOS

Allan Johnson
APO San Francisco

Arthur Getzel
Flushing, NY

Jerome Wachter
Riverside, IL

L.P. Benjamin
Lompoc, CA

Brenda Elliot
Tigard, OH

Dana Moser
Brookline, MA

John Shonder (ICF 2010)
Fisher, IL

Susumu Takumi
Tokyo, JAPAN

Kevin Trummel (FRG 7700)
APO New York, NY

Harry Dence (Collins)
Lexington, KY

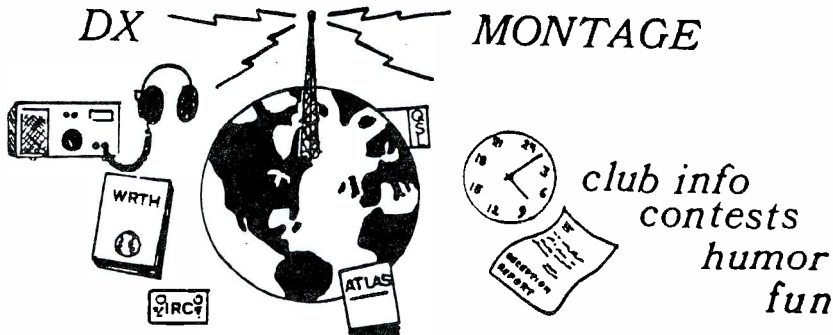
George Neff (RF 2600)
Niles, OH

Carroll Weyrich, Baltimore, MD (RF 4900) C. Parks, Houston, TX (RF 3100)

Once again, welcome to SPEEDX! DX MONTAGE follows on the next page.....

DX

MONTAGE



*David Sharp, 17602 Meadowbridge, Lutz, FL 33549
 deadline: 12th of the month*

OCTOBER, 1985

Hey, friends! I suppose almost all of you heard about hurricane Elena's threat to the Florida peninsula. The Tampa area was no exception; in fact, the sudden easterly turn of the storm caught us by surprise. Many people along the beaches were evacuated into shelters, and damage was heaviest near the coast. As for myself, I was out in the driving rain until 10 PM in the evening, guying down my antenna with any twine I could find. Forecasters expected the storm to hit that evening, but Elena stalled just off the coast. Needless to say, Saturday afternoon (8-31) I was urgently requested to work at WPLA, & I ended up working a marathon 21 hours straight, "running board" and reading hurricane information. One scary moment occurred around 6 PM that evening, when a tornado was sighted near our studios. But other than that, everything was status quo. Despite Elena, my antenna didn't blow away, and DX Montage continues!

Supplies From Headquarters: SPEEDX now offers club "stick-on" logos. They are black on white background, and can be put on anything from book covers to equipment in your shack. In NA, three "stick-on" logos are only \$1.00 or 4 IRC's. Airmail to the rest of the world is US \$1.50 or 6 IRC's. Also, the entire SPEEDX Reference Guide to the Utilities (237 pages!) is available, without binder, for \$11.75 book rate mail in NA. Cost in all other parts of the world is just \$15.25 via book rate. The SRGU is a must if you enjoy DX'ing the world of utilities. To order, or for more information (enclose SASE), write to headquarters in Tucson.....

News From Kraig Krist: Michael Nowicki is currently working on the SPEEDX Guide to Soviet Broadcasting, and the rough draft looks great. It should not be too long until the "final" version is available.

An interesting project has been proposed by Joe Harris, of Hammond, LA. Joe's idea calls for a "SRGU" type book covering the different aspects of shortwave. What makes Joe's proposal so unique is it will also contain an audio cassette of examples. Therefore, one can read the material and then listen to the tape for examples of RTTY, wood pecker, etc.

Remember, if you have any ideas for new projects, please get in touch with Kraig. His address is: 6200 Wilson Blvd, Apt 1019, Falls Church, VA 22044. He'll be interested in hearing your ideas.

A Visit to The Voice of the Andes, by: Ed Soomre-MA: Our visit to radio station HCJB on May 13-28, 1985 was quite an experience and "eye opener." It's one thing for SWL's to listen, quite another to see the operations that take place behind the scenes as we listen.

The station complex is located on the northeast side of Quito, encompassing a few city blocks. It consists of many buildings housing various language services, a print shop, a Center for Evangelism and Discipleship, engineering and communications departments, a hospital, & various administration buildings.

Most SWL's are familiar with the longtime DX program over HCJB, "DX

Party Line." I had the pleasure to meet and talk with its host, John Beck, HCLQH, as well as sit in on a recording of the program. John, a DXer himself, is quite interested in hearing from SWLs about comments on his program, letters about DXers and listening tips. Just about anything pertaining to SWLing is welcome.

I worked in the English Language Service, where I did editing of taped programs and filing listeners letters and reports. Every letter received is read through and any items requested by the listener is sent whenever possible. Information about the listener is logged in an alphabetical file. The English Language Service keeps track of the type and number of QSL cards each listener receives. Formerly issued QSL cards are available on a limited basis. I also had the pleasure of taking part in two programs, "Happiness Is," and "Musical Mailbag."

Programs are relayed via microwave link from the studio to the transmitter site at Pifo, about 15 miles north of Quito. It's an unbelievable place loaded with many xmtrs and antenna arrays. Each antenna is set up for programs beamed to a specific target area. The steerable antenna can be used to direct programs to a number of areas. The site includes 12 transmitters, 27 antenna arrays, an antenna switching network, electrical power transformers, and a control panel for the entire system. We were fortunate to be given a building tour by engineer Tim Roberts and later on a personal tour of the antenna site by John Stanley (HCLJX). It was a pleasure to meet John and his wife Ruth (HCLRN), who run the ANDEX club.

Another day we visited the hydroelectric plant at Pappallecta, about 40 miles east of Quito. This plant provides power to the transmitter site from the waters of Lake Loreto, high in the Andes Mountains.

Quite an experience my family and I will never forget. I can really now see why this station is called "The Voice of the Andes," as its broadcasts are certainly heard around the world. (Thanks for this excellent review, Ed. Also, tnx for forwarding the personal note from John Beck. ds)

Radio station plans to air fowl-weather reports: A new radio station will take to the air, almost literally, this month to issue much-needed fowl-weather forecasts. The station, which is starting with a \$3,500 grant from the Kettle Moraine Audobon Society, will broadcast information about geese migration through Horicon (WI) Marsh, a wildlife preserve.

"They want to know where to see the geese," Darrell Haugen of the U.S. Fish and Wildlife Commission said of the humans flocking to the area each fall to witness the migration. "On a nice weekend it's bumper to bumper on Highway 49. We've had as many as a thousand people coming to our office on a nice day."

The commission hopes the station will give its staff more time during the migration season to band geese. (Courtesy Michael Schulsinger-OH and the Springfield News-Sun. ds)

Britain to Get More Radio Outlets: Britain's first low-power community or neighborhood radio stations may be on the air by the end of the year, following a World Administrative Radio Conference decision to extend the VHF band, which the British government is expected to approve.

But any proposal to finance Community Radio (CR) from public funds is certain to be opposed by both the BBC, which operates 32 local radio stations, and the 48 indie stations, which depend on ad revenue and are themselves struggling for survival.

The Greater London Council has already earmarked £600,000 for 4 CR's in the capital, including for minority ethnic groups. The federal government hopes other municipalities will follow suit. Alternative financing is also being pondered. (From Variety magazine. Via Thomas Sable-NY ds)

From Peggy Thompson-CA comes word that SCADS will hold a special 12th anniversary club meeting on Saturday, October 19th, 1985, from 10 AM to 4 PM at Village View School, 5361 Sisson Drive, Huntington Beach, CA. For more info, write to Don R. Schmidt, 3809 Rose Ave., Long Beach, CA 90807-4334. (Good hearing from you, Peggy! ds.)

DXM Book Review: Radio Database International Part 1: Edited by Larry Magne and Tony Jones, this book contains a very comprehensive by-frequency listing of what can be heard on shortwave, from 5.73 to 26.1 MHz. What makes this book so unique is that everything is arranged in easy-to-read graph form. Station information, such as languages used, broadcast times, and transmission power is also included. One advantage of the graph sys-

tem is that one can determine the times when a particular station should be "in the clear." There are also comprehensive receiver reviews. Excellent reading, this book can be ordered for only \$9.95 (plus \$1.85 shipping and handling) from: Radio Database International, Box 300, Renn's Pk, PA 18943. (Thanks to Larry Magne for forwarding a copy for review. ds)

BBC to Present Amended Documentary: The BBC has decided to broadcast an amended version of a Documentary about the outlawed Irish Republican Army that was banned in August, triggering Britain's first television & radio news strike.

The BBC Board of Governors said the documentary, "At the Edge of the Union," would be shown in the second half of October. The date will be announced later. A statement issued by the BBC said network Director General Alasdair Milne informed the board the "program had been revised in accordance with his instructions...and was now ready for transmission."

"The Board of Governors now believe that the general climate is such that an early showing of the program is acceptable," the statement said. It said those involved in making the documentary did not follow BBC's "system of reference up to the director general." The documentary reportedly has only been changed slightly and pictures showing the effects of IRA violence have been added.

The original broadcast was banned after Prime Minister Margaret Thatcher's government complained the program gave "succor to terrorism" by featuring an interview with a reputed Irish Republican Army leader.

Broadcast journalists from both the BBC and Britain's independent TV and radio networks accused the government of censorship and went on strike August 7, blacking out all radio and television news for 24 hours. The strike also affected news programs on the BBC's World Service, which reaches an international audience of 125 million. (Via Tampa Tribune)

Pirate Station Has Ambitious Expansion Plans: A recent letter from "Ms. Midge Glass" of Radio U.S.A. says that their engineer has begun building a 100 kW transmitter, for a projected "world service" in early 1989. It is interesting to note that projected languages include Spanish, Urdu, & French. If you have any comments, you can write to Radio U.S.A. at: P.O. Box 5074, Hilo, HI 96720. (Received by Jack Sanderson-AZ. Is this on the level? If you have any related info or news, I would appreciate hearing from you. ds.)

U.S. Stations in Europe May Have Violated Code: A report by a government agency says broadcasts to the Soviet Union and Eastern Europe financed by the U.S. government may have violated internal guidelines 18 times during the first eight months of last year. The General Accounting Office, a congressional watchdog agency, said in a report that Radio Free Europe & Radio Liberty were required to avoid programming that could be considered inflammatory.

The report, dated June 24, quoted the director of the Broadcast Analysis Department of Radio Liberty and Radio Free Europe as saying questionable broadcasts increased last year. The stations are run by the Board for International Broadcasting, appointed by the president, the board chairman is Frank Shakespeare.

Commenting on the report, Shakespeare said "... (that) we didn't find anything we felt was systematic. When you're on the air in 21 different services and you're streaming out thousands and thousands of words in a period of a year... that's par for the course." The stations were founded by the CIA. Their connections with it were severed in 1981 by direction of Congress. (Excerpts from the Chicago Tribune. Tnx to Bob Moser-IL for sending this in. Tks also for your letter and photo, Bob! ds.)

World DX Club: The World DX Club, a British based club serving the interests of DX'ers worldwide. Their monthly bulletin, "Contact," is available for \$14.00 (air), or \$8.00 per year (surface mail). For more info write to their North American Secretary, SPEEDX'er Richard D'Angelo: 2216 Burkey Drive, Wyomissing, PA 19610.

A Final Reminder that I am still accepting nominations for the third annual SPEEDX Shortwave Popularity Poll. If you would like to participate, answer any or all of the following questions: What are your favorite programs? Who are your favorite personalities? What are your favorite SWBC/Tropical Bands stations? Results presented in November Montage. ds.

DXM PRESENTS ... THE CONTEST PAGE

Hello friends. Before we get into our contests and quizzes, I'd like to mention that beginning this month, there are a few changes in the Contest Page. First, due to the fact that the magazine is received late in certain areas of the country, I am going to abandon the "first correct answer" policy, in favor of a random drawing of all correct entries received. I am also considering a bi-monthly deadline on some contests. I hope this makes things more convenient for the majority of the members.....

Geography Quiz: Our mystery country in September was Laos. Winner of the Basic Information Pamphlets is Jacqueline Cole-CO. Now, this month's country profile: Location: Africa. Population: 3,970,000 (1977 est.) Pop. Density: 369.68 per sq. mi. Urban Population (1970): 2.2% Languages: French, Kirundi, Swahili. Religion: Roman Catholic, Protestant, others. Area: 10,739 sq. mi., the size of Maryland. Topography: Much of the country is grassy highland, with mountains reaching 8,900 ft. The southernmost source of the White Nile is located in this country. Armed Forces: 7,000 regulars. T.V. Sets (1975): 4,000 Radios (1974): 100,000. History: The pygmy Twa were the first inhabitants, followed by Bantu Hutus, who were conquered in the sixteenth century by the tall Tutsi (Watusi), probably from Ethiopia. Independence came in 1962. All correct entries will be placed in a box, and the one drawn at random will receive a new SPEEDX "stick-on" logo....

Pin the Tail On Ye Ed: There were no takers on last month's quiz; the answer was Indonesia. Now, the October quiz: What country was the Bank of Communications founded in? Hints: They issued banknotes with radio towers as part of the design. The bank was part of a failed attempt to overthrow their government; radio was used to issue instructions to agents of the conspiracy. Now, the good part...all correct entries, received by the 12th of December, will be put in a box, and the one drawn at random will win a banknote from the bank (circa 1935!) Good luck!

Foreign Competition: I had been wanting to know the year in which SPEEDX was founded. That year was 1971. Winner of two club pamphlets is Giorgio Romanin-ITALY. Now, our next competition (deadline: December 12th): What is Argentina's name for the Falklands? Winner will get a WPLA button.

Language ID: Bill Potorti-NV knew last month's feature language was Serbo-Croatian; the translation is as follows: listopad-November, kosa-hair, tri-three. Bill will be getting some pamphlets and a six mo. sub to the SPEEDXGram. This month's quiz: Identify the language and win some radio station bumper stickers. Correctly translate the words, and you'll also get a WPLA button: praten, saai, touw. Dig out those dictionaries!

Contributor's Contest: We periodically make random drawings of DXM contributions received, and our lucky winner for this month is Luis Mendez-NJ. He'll be getting a nice prize in the mail soon.....

Please remember that you receive a membership credit just for entering in a contest, regardless of whether or not you win. Also, we'd like to invite you to participate in the Contest Page, especially if you've never entered in a competition. ds.

That is about all for my 30th DXM. With the approach of winter, and larger magazines, I will have a bigger page allocation. Please help me fill those by contributing. Next month, look for a profile on NHK, plus other interesting items. Until November, so long from LA (Lutz Area)!

CRACKER COUNTRY: white-out is an editor's best friend.....

73's + Best -
Dawood -

Product Profiles

News & Reviews

Michael Nowicki N6LUU

Computer Info

Box 32215 San Jose, CA 95152

THE ARRL OPERATING MANUAL. Published by the ARRL. \$5.00, 8 1/2" x 11". Available from the ARRL or most SW book dealers and ham radio stores.

As the name of the book implies, this manual is a compilation of standard operating procedures for ham radio operators. Shortwave listeners will find a wealth of data that applies to them in it's many chapters. Have you ever wondered where to find SSTV signals or DX propagation beacons? How about tried and tested logbook systems or satellite band plans? It's all here and then some.

The chapter devoted to shortwave listening covers QSLs, ute dx'ing, tropical bands, it even has plans for a simple directional loop antenna for the medium wave bands. Numerous references to the SPEEDX monthly journal and special topic publications are made. Once again, the ARRL has demonstrated good taste in preparing this must-have book for any radio hobbyist.

Quite a few of the pamphlets in the Listener Services Catalog are in the process of being revised, and re-written. This has meant delays in sending out "DXing INDONESIA", LATIN AMERICAN DX'ING".

The INFODUTCH SOFTWARE pamphlet from Radio Nederland has been renamed SHORTWAVE SOFTWARE and includes the latest version of their propagation program "MICROMUF". (Tnx to David Sharp for this info)

An inside tip from a source close to Radio Shack has told me that we will be seeing a Tandy home satellite TV system before long. Price is slated to be under \$1000. Rumors abound as to how many satellites it can access. One source said that only one bird may be viewed, with subscription processing to be done through a nationwide department store chain. By Christmas we should know for sure.

MORE GOOD NEWS if you have a TRS-80 Color Computer. I now have a public domain program that will allow you to copy SSTV pictures in most of the popular modes, including the popular ROBOT signals. The hardware interface is very simple and costs about \$10 to build. Send me a SASE for more info. To my knowledge, the TRS-80 Color Computer is the only personal computer that has both the capability and software to send and receive SSTV, FAX, RTTY, AMTOR, CW, and ASCII. I also have a machine language data burst program.

One of the nicest things about doing this column is all the interesting letters I get from members. Many are from SWLs, and a surprising number of hams, who use computers in their shack. Sensing that there is a stronger level of interest in certain areas than anticipated, I would like to do an informal poll this month with results to be printed here in a couple of months. Everyone who participates gets a membership credit. Don't feel you have to answer each and every question, be brief or long-winded, as you wish.

Do you use a computer in your shack? If you do, what brand and configuration? What radio related applications are you running? Is your software and hardware home brew or commercial?

Which non-voice modes have you successfully copied using a computer? Can you copy CW in your head? Up to what speed? Are you a ham? If so, what class?

NUMBER STATIONS BEWARE - THE HACKERS ARE LISTENING

Take a look in the computer magazines for ads about code and cypher analysis programs. Chances are you won't find any because there's not much of a market for it outside of the government.

Having a home computer for RTTY is not so much the big thing it was. The technology and price are within the means of most of us. Computers are noted for their power to analyze, to compare, and to do "number crunching". Let's use it for analysis of the text from your favorite numbers station, be it CW, voice, RTTY or whatever. The computing power of the average home computer rivals or exceeds the power of the big room size mainframes systems of just 15 years ago.

Right from the start let me be honest with you. Neither you nor I should have any hopes of actually decoding the messages to plain text. The best we hobbyists with limited income and free time can hope to do, is determine the format, or the structure of the message.

The program listed below will take a string of letters, numbers or words and count how many times each letter from A to Z and numbers 0 to 9 occurred. The results are printed on the screen. Written on a TRS-80 using a version of Microsoft Basic, it has been easily converted by others to run on a Commodore, Atari, Apple, IBM and others with little or no modification.

The original version was in machine language, with this BASIC version being a translation. The text to be analyzed is contained in TEXT\$ and is entered from the keyboard using the INPUT command. Simple modification to load text, one line at a time, from a tape or disk drive, enables even a dinky Timex computer with 4K of RAM to analyze MEGABYTES of text!

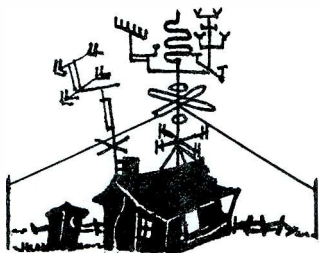
This program can stand alone, but it's actually a re-entrant module that's a part of a more sophisticated crypto analysis program I wrote. More info can be had for a SASE.

```
10 'CHARCNT/BAS
20 REM (C) 1985 MICHAEL NOWICKI This program is released
30 REM for personal, non commercial use only.
40 DATA 65,90,64,48,57,22
50 INPUT TEXT$
60 FOR A=1 TO 2:READ LL,UL,DA
70 FOR Y=1 TO LEN(TEXT$)
80 FOR X=LL TO UL
90 IF MID$(TEXT$,Y,1)=CHR$(X) THEN A(X-DA)=A(X-DA)+1
100 NEXT X:NEXT Y:NEXT A:RESTORE
110 CLS:PRINT" CHARACTER REPETITION ANALYSIS"
120 FOR A=1 TO 2:READ LL,UL,DA
130 FOR X=LL TO UL
140 IF A(X-DA)>0 THEN PRINTCHR$(X)="A(X-DA):NC=NC+1
150 NEXT X:NEXT A:PRINTNC" CHARACTERS ANALYZED"
```

As a footnote I should add that very, very few program listings will appear in this column because they eat up too much valuable space. This program was presented to let you safely dip your foot into the murky depths of clandestine transmission analysis.

DICK SMITH ELECTRONICS has announced that very soon they will be marketing a HF transceiver kit. Features include digital readout with 100 Kz resolution, CW, LSB and USB and the ability to cover any 500 Khz segment between 1.8 Mhz and 54 Mhz. Price and date of availability are unknown, but I have been promised one of the first units for review here. Their catalog costs \$2.00 and their address is PO BOX 8021, Redwood City, CA 94063.

Well, that's it for another month. Happy hacking and 73! N6LUU



ANTENNAS

& ACCESSORIES

Neal Perdue, WDX4NAP
401 Slaughter, #1
Madison, AL 35758

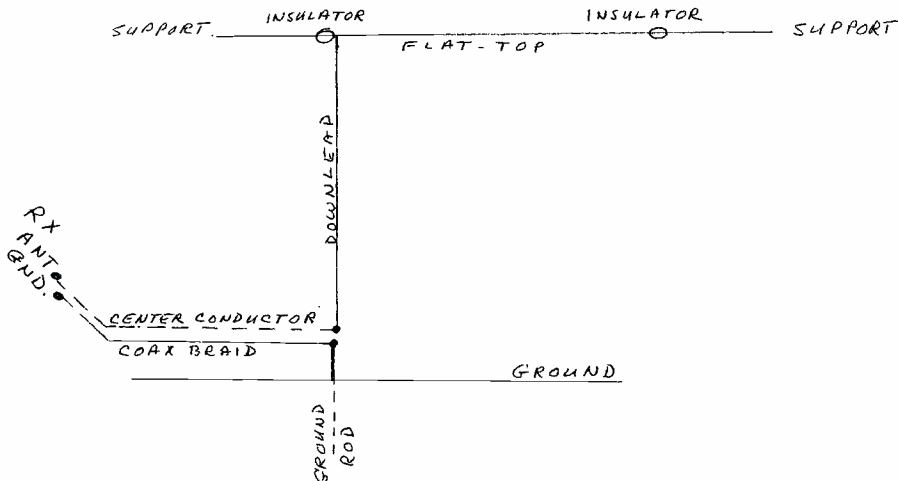
Sorry to have missed the August column, folks. I've been moving around and have just now gotten permanently (I hope) settled in a new home.

NEAL ON NOISE I had some interesting experiences with RFI (Radio Frequency Interference) noise from a satellite TV dish antenna and TV cable being coupled/transmitted into the AC wiring in the house and really wiping out SW reception, while I was moving around. A rather simple SW antenna solution took care of 90-95% of this serious problem. A pretty good way to scout a QTH for RFI noise on the SW bands is to walk around with a portable MW radio and place it near wiring in walls, overhead light sockets, breaker boxes, etc. If you pick up noise on the MW the chances are very good that it will also show up on SW. The noise problem at one QTH was so severe that I simply could not listen to MW stations. The antenna that I'll be discussing did make SW reception possible again, but not MW since the ferrite bar antenna in the receiver was still picking up noise. This problem could probably have been handled to a great degree by disconnecting the ferrite bar and just using the outside antenna.

Since most of the RFI was being carried through the house wiring, and the yard area was relatively quiet, (also checked with the MW portable) my solution to the problem was to run an inverted-L antenna through the quiet area and use low impedance (50-75 ohms) coaxial cable lead-in from the antenna, through the noisy area (the wall wiring) and to the rx. If the braid of the coax is grounded outside where the inverted-L download comes down almost to GND level it will effectively shield noise from getting to the center-conductor which is carrying the signal to the rx. Good quality coax should be used, with at least 95% shielding. BELDEN is one that I'd recommend. It's a common brand name, available at most any electronics store. RG-58/U is a common small-diameter and inexpensive 50-ohms coax. Better yet is RG-59/U TV cable coax with a SOLID aluminum shield such as that sold at Radio Shack stores, boxed, in various lengths with a TV connector on one or both ends. I assume that RS has various adapters to connect with whatever type arrangement you might have on the receiver, but I'm not positive.

The type of antenna which I'm describing is known by a handful of names, but I have always referred to it as a Marconi $\frac{1}{4}$ -wave Groundplane Antenna. Since the ground supplies an "image", only half as much wire is required as with a $\frac{1}{2}$ -wave dipole type antenna for resonance at a given frequency. A GOOD ground is desirable, but even a ground counterpoise such as a car-body will suffice if necessary. The combination length of flat-top and download should be cut for resonance at or below the lowest frequency worked. The formula for resonance and length with this $\frac{1}{4}$ -wave antenna is 234 divided by frequency in Mhz equals length in feet, or, conversely- 234 divided by length in feet equals resonance in Mhz. A tuner or at least an antenna trimmer on the rx is recommended for best results when used as a general coverage HF antenna.

I have used this antenna extensively in my 15 years of DXing and have always been very satisfied with the results. It can also be used in a vertical configuration or virtually any way that you have to run the wire. A diagram follows.



SPEEDX
 7738 East Hampton Street
 Tucson, Arizona 85715 USA

SPEEDX ANNOUNCES THE THIRD INSTALLMENT OF THE "SPEEDX REFERENCE GUIDE TO THE UTILITIES" (SRGU). MIKE CHABAK'S THIRD SECTION IS NOW AVAILABLE ONLY TO THOSE HOBBYISTS WHO PURCHASED SECTIONS ONE AND TWO OF THE SRGU.

This brand new release covers:

USCG (United States Coast Guard), chapter addition. Update of the USCG aircraft inventory, 2 pages.

Commercial Aeronautical, chapter addition. Aeradio (ATC) station mailing addresses and airline company mailing addresses, 19 pages.

Basics, chapter addition. Basics of QSLing, along with a five language (English, Spanish, French, German and Portuguese) reception report and PFC/PFL, specifically designed for utility QSLing purposes. Also included are words, phrases and sentences in five languages so as to tailor the basic report/PFC to a specific class of utility station, 31 pages.

And, a new Maritime Mobile chapter. Voice, CW-RTTY, duplex-simplex frequency allocations plus a listing of maritime station call letters and idents. 29 pages.

A total of 81 new pages for your SRGU!!

To order send funds in US dollars to the above address. Repeating, this new installment is available by itself ONLY to purchasers of sections one and two of the SRGU. Make all monies payable to SPEEDX in US dollars. No personal checks outside of the United States. Use international postal money orders or international bank drafts.

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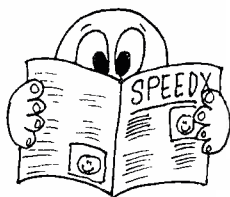
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PSST! TIPS 'N' TOPICS

JOHN DEMMITT
Box 4, K0848
Bellefonte, PA 16823
DEADLINE: 12th



With the great reception I have been getting on MW lately, I am on top of the world... along with my antenna. hi. With the hurricane close to Florida, I had a hunch they might be working full power and sure enough, I received WGTO from Cypress Gardens. On the same night I received the Caribbean Beacon from Anguilla, Trans World Radio from Bonaire in the Neth. Ant., Radio Paradise from St. Kitts and many others. During a severe weather disturbance, unusual propagation conditions occur so it's wise to check out the reception for DX. We have some great material to present this month. Thanks to all who contributed.

TNT - - - TNT - - - TNT

SCAN ISSUES NEW URGENT ALERT Peggy Thompson, CA

Scanner Ass'n of No. Amer., 240 Fenci Lane, Hillside, IL 60162 is seeking donations of any amount to help fight Calif. Senate bill #1431, which would restrict scanner monitors from listening to cellular radio frequencies. Penna. is going thru similar legislation. (PA has gone as far as trying to pass a bill that will outlaw scanners in cars and trucks. PA is also the state that will not let inmates listen to SW) SCAN suggest that concerned monitors in all states write your assembly officials and let your concerns be known.

SMALL THINGS CONSIDERED GETS BIGGER John Demmitt, PA

WNYC aired a program devoted to kids entitled Small Things Considered. There was such a demand for the program that it is being carried by various radio stations across the country from 6:30 PM-8:00 PM Mon-Fri Eastern Local Time. A toll free number has been set up for kids to call to contribute to the program. Call: 1-800-235-KIDS.

POSTAL SURCHARGE INCREASED Bill Romberg, WI

Poster bulletin No. 103 shows that the surcharge on envelopes containing a thickness greater than 1/4" has gone from 7¢ to 10¢. (Be sure to carefully pack your loggings to avoid this charge).

PENDING NDXE SW BROADCAST SCHEDULE Don McCants, AL

Depending on the arrival of equipment at NDXE, the following schedule is offered but please note that the station is trying for a 1986 Spring start-up. Broadcasts to North America from 1400-1800 in the 11 MHZ region on the 25 meter band and from 1800-2300 in the 15 MHZ area on the 19 meter band. (Thanks for the sneak preview Don).

PANASONIC RF-2200 DISCONTINUED Wayne Heinen, CO

Panasonic distributors are no longer receiving the popular RF2200 and the sets in stock at the local dealers are not expected to last for long so if you have been considering getting a RF-2200, you might want to do so soon.

RADIO BERLIN INTERNATIONAL DX CLUB Bob ZirkeIbach, CA

Those DX'ers interested in collecting QSL's and awards might want to consider joining RBI's DX Club. To join, send three reception reports to the station and ask for their RBI DX Club application. Once being accepted as a member, you will receive a certificate, a batch of report forms, technical QSL's and other surprises. Write to: RBI DX Club, Radio Berline International, 1160 Berlin, German Democratic Republic.

TNT TNT TNT

SPY TALK - SMUGGLING F. White, FL

From the Espionage Magazine, Aug. 1985 comes a story concerning covert broadcasting technique by setting up a clandestine station next to a government official station frequency allowing those who mistune their receivers to hear the clandestine broadcasts thinking it is the official government station. (Address for Espionage Magazine given in an earlier edition of SPEEDX in TNT)

CATALOG AVAILABLE Wayne Heinen, CO

Allied Appliance & Radio has a catalog available for the sum of \$1 which is refundable with a purchase. AA&R has been in business for over nine years and the proprietors, Oliver & Sharon speak SW! Their showroom is open from 9:30AM-5:30PM so DX'ers can try out the ICOM's, R-71A's, the Kenwood R-2000 and other pieces of shortwave equipment. Address in the metro Denver area is: 4253 S. Broadway, Englewood, CO 80110.

SW CONVERTERS KIT OR BUILT Peggy Thompson, CA

A single band SW converter that will allow you to tune in SW stations on your car radio is available in kit form or already assembled at: Communications Poly Services, Inc., PO Box 3251, Westford, MA 01886 and a generous discount is available for ordering additional units. Write the firm for their informative data sheet on this product.

MYSTERY NOISE A. Nonno, MI

A noise sounding like a prop airplane is often heard on various SW frequencies. The growl-like noise on 11706.5 KHZ causes interference to RSI on 11705 KHZ. Does anyone know what this noise is and where it is coming from? (Send your ideas on this to TNT).

DIAL A TUBE Bob Moser, IL

Richardson Electronics, Ltd, 3030 Forth River Road, Franklin Park, IL 60131 has set up a toll free line to tell you if they have the tubes you need. That number is: 1-800-323-6860. The firm also has a catalog listing industrial, receiving & special purpose tubes.

NAME THAT NOISE Bill Romberg, WI

It would be helpful if a simple cassette recording would be available of odd-ball SW sounds that are not otherwise understood by the listener, including the "woodpeckers", etc. Perhaps the flip side of such a recording could be the introduction of interval signals & jingles of the stations throughout the world. (I have asked RCI to do something like this in one of their broadcasts and they thought there would not be an interest. I believe there is a great interest in knowing the sounds we are hearing throughout the bands).

HAP HAS CEASED ANARC

The Handicapped Aid Program has ceased to exist. (This announcement was made to HAP members receiving the Sept. ed. of ANARC).

ROCKY MOUNTAIN LISTENERS WANTED Wayne Heinen, CO

The Rocky Mountain Radio Listeners are looking for more active enthusiasts in the radio hobby interested in socializing with fellow hobblists. For more information call: Wayne Heinen at 699-6335 or write to him at: 4131 S. Ames Way, Aurora, CO 80013-3813.

ESKA FILES FOR BANKRUPTCY F. White, FL

From the Aug. Monitoring Times comes word that the fate of the advanced SW receiver, RX99PL is in question due to its makers bankruptcy proceedings. This was earlier reported by Jonathan Marks over Radio Netherlands' Media Network when he told about the Danish firm. ANARC attempted to call the firm only to learn that the phone had been disconnected. (New developments may make it possible for another firm to distribute the RX99PL receivers).

NEW FROM SPEEDX Peggy Thompson, CA

A large black on white sticker showing the logo of SPEEDX is available from SPEEDX at the cost of three for a dollar. To order yours... send your payment to:

SPEEDX
7738 East Hampton St.
Tucson, Arizona 85715

AN EDITORIAL ON RADIO MARTI John Kapinos, MA

The July 2nd. edition of the Evening Gazette carried an editorial on Radio Marti from our own SPEEDX'er John Kapinos. In it he tells the public in his community that the transmitting site of Radio Marti is nothing new and reveals how the VOA has been using the site for years. He showed the difference between the policies of the VOA and R. Marti & explained that the station was inaudible in New England because of the directional antenna of R. Marti and because of WHAM from Rochester, NY being on the same frequency. Kap went on to tell about the shortwave hobby and some of the interference the US Coast Guard suffers on 6200 KHZ when R. Tirama is broadcasting. Kap with his wisdom and wit closed the article with..."In retrospect, better a broadcasting war than a real war." (An excellent editorial Kap and a nice plug for the hobby).

DELINQUENT INTERFERENCE Don Moore, IA

Prior to returning to America, Don found an interesting item of news in the Meridiano of La Paz in Bolivia on June 20, 1985 and he translated it for SPEEDX. It reads: The inhabitants of the nearby suburb of Moreno were very proud of their local radio station, which was considered a local landmark. The population of 20,000 this past Monday did not find RTL, Radio Trujui but instead found that the radio station had been robbed from the waves. Thieves, surely from out of town, took furniture, transmitter, records, cassettes and even the microphone. A single item remained after the robbery... the transmitting antenna probably because it would have been too much work to remove it from its base. (Thanks Don & special thanks to your wife who translated your handwriting. hi).

VOA MAY BROADCAST TO THE WEST Mike Hardester, CA

From the July 14th Modeste Bee, we learn that the VOA will decide early next year if they will be transmitting to the Western parts of Europe in German, French, Spanish and Italian. This is in view that US policies are not being correctly portrayed in the European press.

BBC: NOW A CREDIBILITY GAP M. Schlossman, CA

In the L.A. Times on Aug. 8, 1985 appeared the article telling of government censorship and the resulting one day strike by 2,000 journalists protesting the government action. The long deserved credibility and reputation for integrity has now been questioned. In question was a television documentary showing an interview with a reputed leader of the Irish Republican Army. It was resolved somewhat when Margaret Thatcher, Prime Minister said that instead of banning the program, it could be shown providing the objectional parts were removed.

RADIO MARTI BEAMING SOAP TO CUBA Daniel Sampson, WI

Featured in the Aug. 19th Milwaukee Journal is a story from Havana Cuba telling of Esmeralda, the heroine in a soap opera about a poor blind girl who falls in love with a millionaire. A number of people in Havana were asked to give comments about the program heard over Radio Marti but the comments ranged from "It's boring" to "It's catching on with the women". The program does have a modest following.

ANTENNA FARM ON SOVIET CONSULATE Jason Berri, CA

Pictured in the L.A. Times on July 28th was a photo of the Soviet Consulate in San Francisco showing it has a small forest of radio antennas and electronic devices on the roof.

FROM CIRCUIT RIDER TO ELECTRONIC PREACHING John Demmitt, PA

The Aug. 18th edition of the Sunday News features a story on the owner of the only license holder in the United States for AM, FM, TV and SW transmitters at the same time... the late John Norris and his son John who now owns and operated WGCB AM, FM & TV as well as WINB SW.

ANTENNA RADIATION STUDY Ruth Hesck, NY

The July 24th edition of the New York Times reported a serious study that is under way in Vernon County, New Jersey where 14 satellite communications antennas are suspected to cause health problems such as Down's syndrome, severe neurological defects, miscarriages, stillborns, and other health problems that are abundant in this community when compared to the nation's average.

Reply to Phil Dampier's antenna bird strike problem....

Mike Chabak, AZ

The problem has several causes. Ducks are migratory birds, hence form loose social units. This simply means that any redeployment is conducted as a partial or full group wise movement. Once airborne, one bird assumes the lead and the others line up on him in echelon fashion. Just after takeoff, the ducks are randomly scattered, so they strive to get into formation. The leader concentrates on the forward flight aspect, while the remaining ducks are primarily involved in the forming up procedure. They are occupied with that and pay scant attention to what is directly ahead of them. For this they rely on the guidance of the lead duck.

The other factor is eyesight. Predatory birds such as hawks have very acute eyesight which enables them to detect movements of their prey from great distances. Ducks don't have this acute vision, and even if they did, it is geared to perceptible movement detection against a static background.

Long wire antennas don't move, and so the last element now comes into play--camouflage. The normal long wire is less than 1/8 inch in diameter, and this is a very thin object to see at a distance. From a duck's point of view, when flying between trees, if a wire is strung across that gap, and the background behind it is more trees, even in broad daylight, the antenna blends into the background making it invisible.

What Phil needs to do is give his antenna detectable movement. I suggest cutting up cloth strips 2x24 inches, and white in color, if the area surrounding his antenna is basically made up of darker shades (browns & greens) Tie the strips to the antenna, spaced about 12 inches apart. Any breeze will cause the cloth strips to randomly move, alerting the duck that something directly ahead is not part of the more distant background. Even though the duck will not see the antenna wire itself, the cloth contrast color fluctuations will get the duck's attention and he will strive to avoid it, even though he cannot comprehend exactly what it is.....

REVIEW OF COMMUNICATIONS SATELLITES by Ruth Hesck, NY

For the monitor hobby of the future, satellite listening, Grove Enterprises has published a 216 page COMMUNICATIONS SATELLITES by Larry Van Horn and edited by Robert B. Grove. It is the first comprehensive directory of communication satellites with their radio frequencies. The author is well experienced in the subject, having studied and monitored them for 19 years.

The first chapter concerns amateur radio satellites which are the easiest for SWLers to monitor with their present equipment. With these the basics can be learned and often QSLs are obtainable. The history and further information is given on the Oscars, Sputniks, AMSAT, UOSAT, ISKRA and, future plans for them.

The book continues with weather satellites of the past, and currently orbiting ones as the NOAA series and those of Russia. Instructions are given how to monitor this group including the geostationary ones.

There is a chapter on domestic communication satellites including the COMSAT network used in long distance telephone calls. Also, the three Galaxy satellites launched by Hughes Communication Inc. of the Hughes Aircraft Company for commercial use, with that company's future plans. The GTE Corporation which with the COMSTAR series operated by AT&T has launched two of the Spacenet satellites now being used by the Baptist TV Network, and both the Bonneville and Hospital networks.

The RCA system of SATCOM is described with their future plans. Information is given about Telesat of Canada which is financed by a consortium of private industries and the government. This includes the ANIK series (the name means "Brother" in the Eskimo language.) The Telstar 3 satellites which are replacing the COMSTAR series are described. They will have a 10 year lifetime, 3 years longer than the COMSTARs. Information is provided about WESTAR of Western Union and their earth stations.

Described are the Satellite Business Systems which is a private company jointly owned by Aetna Life and Casualty, COMSAT General and IBM. Information about future domestic geostationary satellites is given.

Another chapter is on International Satellites including the CS of Japan; EUTELSAT of Europe; INSAT of India; and the Indonesian PALPA, which name was chosen by President Suharto and signifies national unity. Also, the French government satellite Telecom; the INTELSAT system of the U.S.; and the Russian military and civilian systems are described. Information is given on how to monitor the Soviet satellites. The future of international COMSATS is discussed.

The Direct Broadcast Satellite, which is used to transmit programs to home satellite dishes is explained. They include those of France/Germany; Italy; Luxembourg; U.K.; Sweden; Russia; Japan; Australia; China; Canada and the U.S.

Information is given on the U.S. Space Shuttle program including the way communication is carried on from the shuttle to ground and within the shuttle. Also, the NASA tracking network is explained in detail.

The U.S. Military space systems are covered which includes photographic reconnaissance by the Discover series; those of the U.S. Air Force for weather observation; early warning satellites; those concerned with nuclear explosion detection; Navy ocean surveillance; navigation; military communications; and, the NATO series are described as well as the future systems being developed.

There is a chapter on space surveillance by the North American Aerospace Defense Command (NORAD) which is located inside one of the mountains of the Colorado Rockies. Computers constantly record the movements of thousands of man-made objects in space. Besides following those in orbit, they record what reenters the atmosphere. These average more than one daily but most break up and burn from the heat and force of reentry, so only a small percentage return to earth. Of these, 75% go into uninhabited areas or oceans. The rest land on the moon or other planets. NORAD is a joint effort of the Canadian and U.S. forces consisting of personnel from several branches of the armed services at various North American and overseas locations.

The history of the Soviet space program is given, with the information that for the past 10 years the USSR has launched over 75 spacecraft yearly, four times more than that of the U.S. and ten times the annual payload weight. Launch sites in the Soviet Union are enumerated and information is given about the manned space program of the USSR. The unmanned Soviet satellites are described including the space defense system which is like NORAD of the U.S. The Soviets do not want to be completely dependent on foreign land-based stations so they have developed a sea-based support arrangement. A number of classes of ships are equipped to record Soviet missile tests. The names of the ships are given. Also listed are the known ground stations.

The end of the book contains a glossary of terms; mathematical conversions; list of sources; satellite frequency cross reference; a compendium of satellites, launching agencies and mission acronyms; a list of current geostationary satellites; and a world map of spaceflight tracking and data network. Throughout, the book is profusely illustrated with pictures, diagrams and charts.

COMMUNICATIONS SATELLITES is available from Grove Enterprises, P.O. Box 98, Brasstown, NC 28902. Order BOK-15. The cost is \$12.95 with free bookrate shipping or \$1.50 additional for UPS.

ANARCON 1985 - A SOCIAL PERSPECTIVE
by John M. Kapinos

What is an ANARC Convention? Is it sitting in a hotel lobby on a beautiful late July Sunday afternoon arguing whether or not Equatorial Guinea broadcasts on exactly 15106.4 or 15106.455 kHz? Or is it loading up a car full of fellows and heading out I-94 to Milwaukee County Stadium to watch the hapless Brewers play the equally hapless Seattle Mariners?

Is it enthusiastically listening to a Legend of Short Wave Broadcasting, Clayton Howard, recounting 44 years at HCJB or is it swapping DX tales in the hotel bar with experienced DXers.

An ANARC Convention is this, and much more. It's a "happening", an affair that even the most casual SPEEDX member would feel most at home at.

Hardware wise, much equipment was shown, through the good graces of EGE, Universal and Gilfer. No, we did not see the much ballyhooed (and yet unavailable) ICYAEKEN 99000, that's the one that covers 1 kHz to 10000 Mhz, with 999 memories, every filter known to man and built in CW/RTTY/TOR/FDM/Hardcopy etc features. At the unheard of price of \$129.95 no less. Actually, nothing new in the "SPEEDX" area, that is MW through 30 Mhz.

First of all credit where credit is due. The Convention Committee, led by Mike Knitter did a grand job. (Tell me Mike, did we ever publish revision #15 of the schedule). Most everything was on time, and even if not, who cared. The food was great, the facilities admirable. Ya done good, Mike and crew.

Perhaps one of the most enthusiastic receptions was given to Jeff White of Radio Earth when he announced that RE would again be available to North America via KCBI in Dallas. Rudy Espinal, sometimes of Radio Earth and most of the time of Radio Clarin was his usual effervescent self. A true World Wide Good Will ambassador. To Randy Erickson, only one complaint. Your presentation of "This is Your Life" featuring Ian McFarland of RCI had a very, very glaring omission. Where oh where was Ian's famous collection of 9,284 VOA via Greenville QSLs, courtesy of Gene Reich. You also missed Ian's other fabulous collection, that of the 8,241 Swiss Radio QSLs, all personally signed by Bob Zannotti. Nice try, Randy, maybe next year you'll get it right.

To Willis Conover of VOA go our sincere congratulations on being named ANARC International Broadcaster of the Year. For, Willis, what you do in promoting genuine American Music overseas is as important, if not more so, than if you ran a cliché ridden "DX Program".

To Jeff White, thanks for being the bravest person at the Convention. How many deaths you must have died when you realized that you had given ME the keys to your car to take the group to County Stadium. To Terry Colgan and George Wood of Radio Sweden, one of these days I'll tell you how I really got those 12 rows behind the Brewers dugout in the shade seats. Hint, when one attends enough games in Beantown's infamous Fenway Park, one learns the tricks of the trade.

And, to Steve Lare and David Jones, thanks so much for the help with the HAP-International auction. Without you guys, it would not have been the success it was. And last of all, to Don Hosmer, I would hate to have your photo processing bill.

TNT

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TNT

Thanks to all of you who were kind enough to share your articles & tips. This is your column and you are doing a great job supporting it. Watch your antennas during Halloween. Happy Halloween!

John BOO!



PROGRAM PANORAMA

10/85

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

OPENING LINES...Last month's item on Poland should also be credited to John Gunter, NC. Thanks John!.....From Edward Soomre, MA comes word that Radio Jordan has changed its English schedule (featured a couple of months ago) and now broadcasts GUITAR GREATS Fri 1600-1700 UTC.

ARGENTINA...(Mike Hardester, CA):"RAE has the following English schedule: 0100-0200 and 0400-0500 UTC on 9690 and 11710 kHz; 1200-1300 UTC on 15345 kHz, all to North America; 1800-1900 UTC on 15345 to Europe and Africa. Programming opens with a NEWS SUMMARY, followed by COMMENTARY, LOCAL MUSIC, GETTING TO KNOW ARGENTINA, ARGENTIAN NEWSPAPER EDITORIAL(translated into English), etc. The host, Tony Littleton, sounds like he's reading from a script...but overall, a well put together program with items for most listeners...it certainly beats a'few'of the'major' international broadcasters."

AUSTRIA...New member Ed Brown of IL sends along a schedule for the ORF and mentions that his three favorite programs are: THE SUNDAY REPORT with THE TOURIST SCENE, THE MONDAY REPORT with PROFILE OF AUSTRIA and POSTBOX 700 and THE THURSDAY REPORT with THE AUSTRIAN ECONOMY. Ed says that "the reason I like these programs is because they either describe Austria or they deal with their listeners."

BRAZIL...Radio Bras features daily English broadcasts. Daily you can hear MUSIC. Mon-Fri begins with the NEWS REPORT. Weekly features include: Mon ECOLOGY(alternates with TOURISM) Tue TRADE AND INDUSTRY(alternates with BRAZILIAN PERSONALITIES) Wed HISTORY OF BRAZIL Thu THE COUNTRYSIDE OF BRAZIL(alternates with DAILY LIFE IN BRAZIL) Fri CULTURAL HAPPENINGS(alternates with BRAZILIAN FOLKLORE) Sat SPORTS IN BRAZIL, HIGHLIGHTS OF THE WEEK Sun CHATTING WITH OUR LISTENERS, SUNDAY SPECIAL. (Thanks to Mike Hardester, CA)

CHINA(PEO. REP.)...Radio Beijing features include Sun CHINA ANTHOLOGY, MUSIC ALBUM, LISTENERS LETTERBOX; Mon ACROSS THE LAND, ECONOMIC HORIZONS, LEARN TO SPEAK CHINESE; Tue TRAVEL TALK, GENERAL FEATURE, LISTENERS LETTERBOX(repeat); Wed THE THIRD WORLD, MARTHA IN BEIJING(bi-weekly), GENERAL FEATURE, LEARN TO SPEAK CHINESE(repeat); Thu CHINA IN CONSTRUCTION, CULTURE IN CHINA; Fri PROFILE, THE LAND AND THE PEOPLE, CULTURAL EXCHANGE, LISTENERS CALLING(bi-weekly); Sat PRESS CLIPPINGS, CHINESE FOLK TALES, CHINA SCRAPBOOK, MUSIC FROM CHINA.

(Edward Soomre, MA)

PAKISTAN...RECITATION FROM KORAN AND ENGLISH TRANSLATION is how the 1645-1745 UTC UK transmission in English from Radio Pakistan begins each day. After the daily dose of religion, you can hear NEWS and COMMENTARY at 1700, MUSIC at 1720, then at 1730: Sat WEEKLY NEWS ROUNDUP Sun PICTURESQUE PAKISTAN(say that seven times rapidly!-WS) Mon FOLK TALES OF PAKISTAN Tue SONGS Wed PAKISTAN IN PROGRESS Thu FAMOUS SHRINES OF PAKISTAN Fri ISLAMIZATION IN PAKISTAN. These programs are followed by music until the end of the transmission. Frequencies are 9465 and 11810 kHz. The station can also be heard after 0715 UTC on 17660,15605. (Thanks to Carl Yeager, PA)

WORLD SERVICE STATION SKEDS

EMISSIONS

PROGRAMMI

Editor:

TRASMISSIONI

BULLETIN DE PROGRAMMES

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

PROGRAMS

ENGLISH SERVICE

SERVIZIO

PROGRAMME SCHEDULE

Deadline: 12th

COMUNICATI NEL CORSO

Hello folks! Here we are already in the month of October, how time flies. The S85 broadcasting period went into effect on September 1st and will remain until D85 begins on the third of November.

As always, times are stated in GMT/UTC and unless otherwise noted, schedules are for English programs. Please send your D85 schedules in as soon as possible. Thanks.

AUSTRIA. The ORF (Austrian Radio) in Vienna. The S85 schedule is good until November 3rd.

0130-0200	6000	North America
	9635	"
0330-0400	6000	"
0430-0500	6000	Western N. America
0530-0600	6000	"
	6155	Europe-North Africa
	15410	Middle East
0830-0900	6155	Europe-North Africa
	6000	"
	9625	Australasia
	15410	Middle East
1230-1300	6155	North Africa-Europe
	6000	"
	9770	Northern Europe
	15320	Eastern North America
1330-1400	9630	East Asia
	11935	"
1500-1530	6000	Europe-North Africa
	6155	"
	12015	Southwest Europe-SE Asia
	15420	South Asia
1830-1900	6000	Europe-North Africa
	6155	"
	11670	South Africa-Middle East
	15465	East Africa
2130-2200	5945	North Africa-Europe
	6000	"

(D. Kustra, R. Munster via Zilmer)

BANGLADESH. Radio Bangladesh, undated sked.

1230-1300	15525	Europe
	17645	"

(G. Romanin)

BELGIUM. BRT (Belgium Radio & TV) in Brussels has issued this S85 schedule.

0030-0125	5910	N. America	daily
	9925	S. America	"
0800-0855	9880	N. America	Mon-Fri
		Far East	"
	15515	Far East	Saturday
0910-0930	9880	North America	Saturday
		Far East	"
	15515	"	"
1300-1355	15590	North America	Mon-sat
	21810	Far East	"
1900-1920	9905	Africa	Sundays
	5895	Europe	"

Belgium: continued.

1900-1955	5895	Europe	Mon-Sat
2200-2255	5895	Europe	daily
	9905	Africa	"

(R. Zilmer, R. Yajko)

EQUATORIAL GUINEA. Radio Nacional in Malabo has this irregular schedule.

1700-2200	15106	Mon/Wed/Fri
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(E. Soomre)

FRANCE. Radio France International in Paris has this S85 schedule in effect.

0315-0330	6175	Africa
	7135	"
	9790	"
	6055	Central America
	9800	"
	11995	South America
0345-0400	same as for 0315	
0415-0430	7135	Africa
	9535	"
	9550	"
	9790	"
	11880	"
	6055	Central America
	9800	"
0445-0500	same as for 0415 above	
1600-1700*	6175	Europe
	11705	Africa
	15425	"
	17620	"
	17795	"

* = Paris Calling Africa

Note: Frequencies beamed to Central and South America are transmitted via the relay in French Guiana.
(G. Thompson)

GERMANY (Dem. Rep): Radio Berlin International to North America. Current schedule.

0000-0045	9730	Eastern
	11975	"
0130-0215	9730	"
	11975	"
0230-0315	9560	Western
	9620	"
	11970	"
	9620	"
	11970	"
0530-0615	9620	"
	11970	"
2315-0000	9730	Eastern
	11975	"

(J. Cole)

GERMANY(Federal Rep): Deutsche Welle in Cologne to North America. S85.
 0100-0150 6040, 6085, 6145, 9545, 9565, 11785
 0500-0550 5960, 6120, 6130, 9690, 11705
 Note: some transmissions are via relay stations in Montserrat/Antigua/Malta etc. (R. Zilmer)

GREAT BRITAIN. BBC World Service. This is the D85 schedule which will go into effect on the first Sunday in November, the third.

0000-0330	6075a		North America
0030-0330	9515k		"
0430-0900	9510w		"
0600-0730	7150g		"
0900-0915	6195w		"
1100-1200	5965s	Sat/Sun	"
	6195w		"
	11775w		"
1200-1300	5965s		"
	6195w		"
	11775w		"
1300-1330	5965s	Sat/Sun	"
	6195w		"
	11775w		"
	15260s		"
1500-1600	9515s	Sat/Sun	"
	11750f		"
	11775s	Sat/Sun	"
	15260s	Sat/Sun	"
1600-1615	11750f		"
1600-1710	9515s		"
	11775s		"
	15260s		"
1710-1745	9515s	Sat/Sun	"
	11775s	Sat/Sun	"
	15260s	Sat/Sun	"
2000-2300	11750g		"
2000-2330	15260a		"
2000-0730	6175w		"
2200-0030	9590s		"
	9915g		"
2200-0330	6120s		"
2200-0730	5975g		"
2300-2330	11955f		"
2300-0030	9570f		"
2300-0330	7325g		"
	11750a		"

RELAY SITES CODED AS FOLLOWS:

a = Ascension Is., S. Atlantic
 f = Singapore, Far East
 g = Great Britain
 k = Greenville, North Carolina, USA
 s = Sackville, New Brunswick, Canada
 w = Antigua, Caribbean, West Indies
 (L. Chickereil) Thanks Larry for such a concise listing.

INDONESIA. The Voice of Indonesia in

Djakarta. Undated, current schedule.
 0100-0200 11790, 15150
 0800-0900 11790, 15150
 1500-1600 11790, 15150
 (R. Adams)

ITALY. Adventist World Radio (AWR) in Forlì has this schedule for the period of 9-1 to 9-28-85.

0330-0400	6205	Russian	Sat/Sun
0400-0430	6205	Rumanian	"

ITALY-AWR(continued):

0530-0600	6205	Yugoslav langs	Mon-Fri
	6205	Serbian	Sat
	6205	Hungarian	Sun
0600-0700	6205	English	Mon/Sun
0700-0730	7130	French	Mon/Sun
0730-0830	7125	German	Mon/Sun
0830-0900	7200	Yugoslav langs	Mon/Fri
	7200	Serbian	Sat
	7200	Slovenian	Sun
0900-0930	7200	German	Mon/Sat
	7200	Albanian/Macedon	Sun
0930-1000	7200	German	Sat
1030-1100	9805	Polish	Sat/Sun
1600-1700	6205	German	Mon/Sun
1700-1730	6205	Yugoslav langs	Mon/Fri
	6205	Croatian	Sat
	6205	Albanian/Macedon	Sun
2130-2230	6205	English	Mon/Sun

Yugoslav languages: Mon - Slovenian
 Tues - Albanian/Macedonian
 Wed - Serbian
 Thurs - Hungarian
 Fri - Croatian

Mon/Sun - daily
 Mon-Fri - Monday thru Friday
 Mon/Sat - Monday thru Saturday
 (G. Romanian) (E. Soomre)

RAI-Rome. The S85 schedule.

0100-0120	6010	North America
	9575	"
0350-0410	11905	South Asia
	15330	"
	17795	"
0425-0440	5990	Mediterranean
	7275	"
1935-1955	7275	Great Britain
	9710	"
	11800	"
2015-2045	7235	Near East
	9575	"
	11800	"
2200-2225	5990	Japan
	9710	"
	11800	"

(P. Card, D. Claytor, J. Cole, R. Reinecker
 G. Romanin, R. Zilmer) (J. Somers)

NETHERLANDS ANTILLES. Trans World Radio in Bonaire S85 schedule.

0045-0235	15355	Spanish	S. America
0355-0440	9535	English	N. America
0455-0600	11895	Spanish	S. America
0458-0600	9535	Spanish	C. America
0603-0700*	9535	English	N. America
0603-0730*	9535	English	N. America
0658-0930*	6145	Portuguese	S. America
0725-0930*	6145	Portuguese	S. America
0925-1030	9535	Port/German	S. America
0930-1100	9665	Spanish	S. America
1110-1255*	11815	English	N. America
1110-1351*	11815	English	N. America
1110-1405*	11815	English	N. America
2210-0235	11875	Span/Port	S. America

* = Monday
 * = Saturday and Sunday
 ‡ = Tuesday thru Sunday
 † = Monday thru Friday
 % = Sunday
 # = Saturday (direct)

NORWAY. Radio Norway International in Oslo
As promised last month, we will repeat the
S85 schedule in its entirety. The English
program "Norway Today" is broadcast only
on Sundays (*=Mondays GMT date).

1000-1030	15165/15180	Japan/NZ
	15165/17750	Australia
	15205	Middle East
	15230	Europe/Africa
1300-1330	6040	Europe
	9590	Europe
	5305	North America
	7740/17770	Middle East
	17740	Africa
1400-1430	15245	South Asia
	15300	India
	15305	North America
1600-1630	9655	India
	9655/9590	South Asia
	11935	Middle East
	11850/15305	Western N. America
1700-1730	9655	Europe/Africa
	15230	Africa
	15305	North America
1900-1930	9590	Europe/Africa
	11850	North America
	15225	Africa
2000-2030	6015	Europe/Africa
	9610	South America
	11850	Africa
2200-2230	9590	South America
	9610	"
0000-0030*	9590	"
	9605	"
0400-0430*	6015	Western N. America
	9590	Middle East
	11865	Middle East
0500-0530*	11865	Middle East
	15165	East Africa

Note: Where two frequencies are listed
side by side ----/---- the second one is
an alternate. If the same frequency is
listed twice at the same time, there are
two separate transmitters operating on
the same frequency.
(D. Claytor, R. Zilmer)

PAKISTAN. Radio Pakistan in Karachi. This
current schedule via Radio Nederland's
"Media Network".

0230-0245	7315, 15175, 17660
1100-1115	15605, 17660
1600-1615	9885, 7679, 15595, 17660,
	17890, 21635
1645-1745	11810, 9465

(E. Soomre)

PHILIPPINES. Radio Veritas Asia. This via
"Media Network" on 8-23.

0200-0230	15195
1500-1530	9640

(E. Soomre)

SOUTH AFRICA. Radio RSA in Johannesburg.
S85 schedule.

0200-0256	5980	USA/Canada
	6010	"
	9615	"
0300-0426	3230	Southern Africa
	4990	"
	5980	Africa

SOUTH AFRICA: continued.

0300-0426	7270	East/Central Africa
	9585	"
0630-0730	7270	Southern Africa
	9585	Western Africa
	11900	Great Britain/West Africa
	15220	"
1100-1156	11900	Africa/Middle East
	15220	Great Britain/West Africa
	17780	"
1300-1356	7270	Southern Africa
	15220	Africa/Middle East/UK
	17780	"
2100-2156	7270	West Africa
	9585	Great Britain/West Africa
	11900	Great Britain

(R. Zilmer) Note: after 9-29 most transmiss-
ions will be an hour later.

SWEDEN. Radio Sweden International in Stock-
holm has this S85 schedule. It goes into
effect on 9-29 until 11-3-85.

0230-0300	9695	North America
	11705	"
	11705	"
0330-0400	11705	"
1100-1130	9630	Europe/Africa
	15115	Australia/New Zealand
1230-1300	11920	East Asia
	15430	South Asia
1400-1430	15345	North America
	21570	Africa
1600-1630	6065	Europe/Africa
	11945	South Asia
1830-1900	6065	Europe/Africa
	15240	Africa
2100-2130	11845	Africa
	11955	Middle East
2300-2330	9695	North America
	11705	"

(J. Cirone, J. Cole, J. Demmitt, R. Zilmer)

TAHITI. FR3/Radio Tahiti has the following
undated schedule.

0300-0600	6135/11825/15170	Tahitian
0600-0730*	ditto	French
1600-2045	"	French
2045-2200	"	Tahitian
2200-0300	"	French

* = to 0900 on Saturdays
(W. Heinen)

+++++
I hope all those who have expressed interest
in being the new editor of STATION SKEDS
have written to managing editor, Rick
Drollinger. His address is on the back of
the magazine. Even if you don't get the job,
your name may be considered for other
openings in the future. This column is only
2 to 3 pages in length and takes only
about 4 hours to do. If you're not a hunt
and peck typist like I am, it will take you
even less time..

The next column (November) will most likely
be my last one. Let's close out my editor-
ship with a bang. Send those winter skeds
in for next month.

If you haven't yet voted, the deadline to
receive ballots is October 15th. Send your
ballot in immediately. 73/God Bless



WESTERN HEMISPHERE

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P.O. Box 119
Charlestown, MD 21914

DEADLINE: 12th
TIMES: UTC
FREQUENCIES: kHz

I am proud to announce the formation of the Chesapeake DX Club, which is chartered by SPEEDX under our local chapter program. We began operation on September 1st, and by the time you read this, the second issue of the Chesapeake DXer, our monthly newsletter, will be out. If you live within 100 miles of the Baltimore-Washington area, then why not get more involved in SPEEDX, and get a local perspective on the hobby by joining the CDXC? Dues are only \$5 a year, mainly to cover printing and postage. You can join by getting in contact with me. There are several more local chapters springing up as well. I believe there is one in Florida, and chapters are organizing in New York City, Norfolk VA, areas of California, Spokane WA, and so on.

A WARNING-- Beware of ads for a "Mid-Atlantic DX and Computer Newslines", which has set up shop in New Jersey. I suspect this operation may not be on solid footing or something. Case-in-point: Back in May, I decided I wanted to join this newslines, and after a telephone chat with the guy running it, sent in my \$15 dues check to a Riviera Beach MD address. The check wasn't cashed until July, and I still do not have the access codes for the system. For the record, this newslines advertises at least two numbers, 1-800-352-4732 and 1-800-631-1504. Until the operator of this system gets in contact with me to straighten this out, I urge all SPEEDXers to think twice before linking up with these guys. By the way, I'm not alone in this, for I know of two other DXers in the same situation.

BOOK REVIEW-- Book reviews in WH? Why not? I recently received a copy of Radio Database International, and I'd like to share my thoughts on it. The book contains 240 pages of frequencies, transmitter sites, skeds, powers, and language information for stations operating in the 49 to 11 meter bands. The material is presented in their handy chart form, arranged by time, for fast and easy reference. A high usage of symbols and graphics is what really makes RDI stand out. It's easier to use than the WRTH, but the WRTH does provide more information on the stations. A plus is a symbol for jamming is used to denote areas of the bands where jammers operate, such as on frequencies used by R. Free Europe, or clandestines. What bugged me about the contents was the inclusion of some hobby pirates, such as KROK, or R. North Coast Int'l. As you know, I am against the principle behind unlicensed broadcasters, and I feel RDI is wasting space by including the likes of these stations with responsible broadcasters. But I am still impressed enough to recommend the book to SPEEDXers. It runs \$9.95, and you should be able to get a copy from a radio supply house, or maybe you could try International Broadcasting Services Limited, P.O.Box 300, Penn's Park PA 18943.

Well, time to start. Remember, if a log has no language given, it was reported in SS, or for Brazilian stations, PP, so with pride, I present my 28th Western Hemisphere column...

- A L A S K A ...KNLS
9670 1450 ??/EE, class. mx, tx, EE ID and closing amnts @1458, 1500* (242 8/9 Goodman IA)
- A N T I G U A ...BBC Relay Fleischaker KY)
6155 0215 SS, "Esta es la BBC de Londres", class. mx by Mozart and Scarlatti (444 8/10
6175 0100 EE, nx, ID, "Outlook" (433 8/10 Dillon MD)
- Deutsche Welle Relay
6040 0103 EE, world nx (544 8/24 May OH)
11785 at 0059 in EE is from Malta, via R. Database Int'l jc

A R G E N T I N A...Rdif. Argentina al Exterior

9690 0110 EE, nx, ID, mx, "Our Youth" (433 9/6 Bradley MA)
 11710 0104 TE, nx, ID, sx, EZL mx, address given for reports, letters (252 8/23 Orr FL)
 (544 8/22 Zirkelbach CA):0440, SS, their DX px has a lot of good info for WH
 DXers (444 8/16 Huffaker MEX):0735, 11710.2, SS (343 8/13 Miyauchi JP)
 15345 2130 EE, ballads, DXers Corner (222 8/21 Brown IL)

B O L I V I A

6025 0326 R. Illimani, "Aqui Bolivia, Radio Illimani", ID, Andean flute and string mx,
 many ments of la Paz, ad for "Banco central de Bolivia", DW IS @0413 killed
 them (444 8/22 Ross ONT)

B R A Z I L

2380c 0711 R. Educ. Limeria, tent, too much QRN and muffled audio prevented ID. Noted
 during great Brazil opening w/slow ballads and EZL mx. (pr 9/7 Cereghin MD)
 2420 0838 R. São Carlos, folk mx, TCs, locally-produced jingle w/2 OM playing a guitar,
 which was played after each record. "R. Sao Carlos, 1450 khz, banda tropical
 2420 khz" (252 9/1 Quaglieri NY)
 3205 0722 R. Ribeirão Preto, Braz. mx w/taped applause, recorded promos. Format never
 varied w/TC every minute, even given over songs! (353 9/1 Quaglieri NY)
 3365 0743 R. Cult. Araraquara, mx, TC, "...R. Tropical de Cultura Araraquara...", was
 reported on 3380, but they are here (252 9/1 Quaglieri NY)
 3375 1010 R. Nacional, São Gabriel, lively mx, hyped-up ads, R. Nacional ID @1034 (333
 8/19 Huffaker MEX)
 4755 0954 R. Educ. Rural, ID w/TC @0955 and on the hour, lots of Braz. songs (242 8/15
 Miyauchi JAPAN)
 4805 0120 Rdif. do Amazonas, mellow Braz. pops w/frequent IDs (333 8/27 Forsgren WI)
 (333 8/21 Frank ONT)
 4815 1105 R. Nacional de Tabatinga, horoscopes, ads, full ID @1126 (343 8/16 Huffaker MX)
 4845 0251 R. Nacional de Manaus, pop mx, solid mx 0251-0259, OM using echo chamber (422
 8/28 Pfeiffer NY):0302*, "Amazonas" and "Radiobras" mentions (332 8/14 Davidson
 SC)(443 8/17 Miller CA):*0857, full IDs @0900, both "RN de Manaus". This is
 the correct call for 4845 khz, SW is "de Amazonia" (444 8/18 Huffaker MEX)
 4895 0824 R. Bare, lively Braz. mx, AM sound effects tape (343 8/29 Huffaker MEX)
 4915 0743 R. Anhanguera, OM anncr w/local vocals, jingles, ads. Awful QRN (332 8/23
 Thompson CA)(333 8/18 Huffaker MEX)(343 8/15 Miyauchi JP)(333 8/21 Ross ONT)
 4945 0815 Rdif. Pocos de Caldas, mixing w/CARACOL, strong sig, but muffled audio, PP
 ballads, TC, "...en Pocos" (333 9/1 Quaglieri NY)
 4985 0716 R. Brasil Central, on w/mx almost all night, as they have been for years, ID
 @0716 (343 8/18 Huffaker MEX)(242 9/2 Orr FL)(444 8/13 Ross ONT)
 5025 0107 R. Borborema, upbeat Brazopops, het and UTE on 5022 made for poor sig (8/20
 Cereghin MD)
 6065 0150 R. Nacional de Amazonia, nice Latin mx, ID (333 8/13 Cole CO)(444 8/19 Frank ON)
 0815 (444 8/21 Ross ONT)
 6070 0809 R. Nacional, lively local mx, tx, ments of Brazil, Managua, phone #, ads/IDs
 for R. Nacional (422 8/23 Thompson CA)(off of 6065? jc)
 11745 0200 Radiobras, EE, IS, s/on amntsm "Sunday Special", listener's letters read, px
 on San Francisco River of Brazil (444 8/19 Schmautz NY):0149*, SS, (444 8/19
 Pfeiffer NY)(Robinson TN,Bradley MA, Neuverth CO, Bishop NY, Berri CA +3)
 11780 0103 R. Nacional do Amazonia, PP, ID, promos and ads, into Braz. pops, QRM de
 AFRTS (433 8/23 Schmautz NY):1900, PP (333 8/30 Witte CA)
 15295 2329 Radiobras, PP, freqs, ID, TC, then EZL mx, //15250 (323 9/1 Orr FL)
 17755 1808 R. Surinam Intl, via Radiobras, EE/DD, economic nx in EE, brief instr. mx, ID,
 sked in DD, NA, 1813* (fr 9/4 Thunberg PA):EE nx @1823 (333 8/16 Ziegler ME)

C A N A D A

6070 0200 CFRX, Toronto, EE, local svc via CFRB Toronto, nx, sx, orch. mx (323 8/18
 Kustra AZ):2110, (333 8/30 Dillon MD)
 6160 1543 CKZU, Vancouver, EE, interviewing American tourists (444 8/20 Miller CA)
 BBC Relay
 6120 0000 EE, ID, TC, wld nx, "News About Britain" (444 8/23 Dillon MD)
 R. Canada Int'l
 5960 2200 EE, wld/Canadian nx from the past week "Innovation Canada" (555 8/10 Dillon MD)
 9625 2230 EE, "Phone-in"show discussion various issues (8/18 Bowden CA)
 11710 2300 EE, "SWL Digest", //9755 (433) (444 8/25 Card RI)
 15260 1807 EE, "Listeners Notebook" (455 9/1 Aldeich IA)
 15325 2130 FF, nx, tx (433 8/19 Shreedhar INDIA)

C H I L E...R. Nacional

9550 0329 SS, TC, "...en Nacional de Chile", disco mx, QRM de VOA Monrovia and RFI (222
 8/31 Quaglieri NY)
 15140 1800 SS, fanfare mx, many IDs as R. Nac. nx of Mexico, electronic note interludes
 w/amnts (444 9/2 Witte CA):1531 (454 9/5 Thompson CA):2333 (353 9/1 Orr FL)

C L A N D E S T I N E

- 5570 0549 R. Quince de Septiembre, SS, ID @0549, echo, tx abt Nicaragua, NA, 0558* (222 9/2 Orr FL)
- 6230 0250 R. Monimbo, SS, LA mx, several IDs, gone @0312 (232 8/14 Cole CO)
- 6556 0328 R. Venceremos, SS, boistrous YL w/"Venceremos" ID, tx w/cmnty, NA, rebel mx, off @0332 (333 8/19 Atbinante IL)
- 6560 0250 R. Venceremos, SS, ID, OM/YL yak over march mx, many ments of "Venceremos", 0252*, terrible QRN (3:2 9/1 Thompson CA)
- 6665 0129* LV de Alpha 66, SS, #J059, 10-note IS repeated 5 times, mx fanfare, OM w/"La Voz de Alpha 66", followed by continous discussion abt Cuba, Central America until 0128, march mx. Freq subject to drift, up to 6668, intentional? (353 8/5 D'Angelo PA)
- 9940 0217 LV del CID, SS, 2 OMs speaking to each other, comedy px? Audience laughter (laugh tape), mx (222 8/19 Pfeffer NY)
- 9950 1505 LV del CID, SS, world nx w/emphasis on LA (contradora group, etc), anncr was Miguel Segura, ID "La Voz del CID presentó un boletín informativo...", not hrd local morning before (fr 8/25 Sheedy CA)

C O L O M B I A

- 4865 0214 LV de Cinaruco, cumbias, TC/ID, "Weekend Special" px (333 8/4 Huffaker MEX)
- 4885 0734 Ondas del Meta, wild morning mx, ID/TC combo after each selection, CW QRM (fr 9/7 Cereghin MD):0915, long s/on amnt (oh oh, I caught them above almost two hours before. Maybe occasionally 24 hours? jc)(333 8/16 Huffaker MEX)
- 4915 1004 Armonias del Caqueta, s/on w/full ID, NA (444 8/29 Huffaker MEX)
- 4945 1035 CARACOL Nevia, conversation btwn 2 OMs, LA mx, ID/TC "...la hora de CARACOL de Colombia", tx abt economy (343 8/11 Dillon MD)
- 4975 0957 Ondas del Orteguaza, s/on w/full ID and NA (434 8/2 Huffaker MEX)
- 5095 0735 R. Sutatenza, not on! So much for their being 24 hours, or maybe they slip in an occasional silent period? (9/8 Cereghin MD)
- 6115 0547 LV del Llano, ID, echo amnts, upbeat mx, QRM de 6120 (422 8/25 Orr FL):1030 6117 (545 8/15 Robinson TN)

C O S T A R I C A

- 4832 0710 R. Reloj, LA mx, ID "R. Reloj, Costa Rica", //6006 w/slightly more QRM (333 8/18 Carlson WA):0800 (222 8/20 Zirkelback CA):2312 (322 8/12 Davidson SC)+2
- 4850 0232 R. Columbia? SS, noted Columbia not on around 0200, checked other CRs for normal px, @0232 found YL starting SS numbers best (sig strenght equal to Columbia's normal sig strenght for the hour), there was also a jammer (with CW ID "M O T" and 4 dashes), jamming ended @0207, but numbers replay intro of tape for another minute w/short breaks in audio. Columbia pins the meter here, as the number station. The jammer was new to me, also pinning the meter, and with a cryllic ID(?) (424 8/20 Huffaker MEX)(most interesting Carl. Sounds like R. Columbia has gotten into the spy game, if that was them transmitting those numbers. That jammer must surely have been either from Nicaragua or Cuba, especially if they were sending out cryllic IDs, which the Soviets often do. But why would they start this now, and was it Columbia? jc):0101 (433 8/11 Dillon MD):0610 (444 8/23 Schmautz NY)(323 8/16 Kustra AZ)+4
- 5055 0336 Faro del Caribe, EE, female preacher based in NY until 0343, TIFC ID, followed by bible reading (322 8/15 Brewer AR):0520 SS (533 8/28 Miller CA):0600* SS (444 8/13 Ross ONT):0400 EE, into SS (322 8/17 Kustra AZ) CA
- 6150 0530 R. Impacto, good mx, singing "Impacto" often, nx @0553? (544 8/26 Zirkelbach)

C U B A...R. Havana Cuba

- 6100 0400 EE, nx (433 8/8 Marcie NJ) NJ)
- 9740 0259 EE, ID, IS, nx, "Cuban Profile", LA mx (544 8/29 Bradley MA)(433 8/15 Marcie)
- 5725 0205 EE, world nx, "Bulletin" (323 9/2 Aldrich IA)(another spur? jc)
- R. Moscow/Mayak Relay
- 4765 0430 RR, nx? S. Africa mentioned, mx, hets and QRM (353 8/21 Blaize LA)
- R. Rebelde
- 5025 0100 SS, political messages, nx (333 8/15 Kustra AZ)(333 8/12 Dillon MD)

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

- 3205t 0710 LV de la Libertad, tent. SS ballads, tx, amnt btwn each song, possible ID at 0730, QRM de lightning (222 8/17 Trotto FL)(more likely the Brazilian here, as this hasn't been reported in years jc)
- 11700 2354 R. Clarin, SS, nx, mx, cmnty (444 8/5 Hawk VA):0140 (343 8/12 Abbinante IL)

E C U A D O R

- 3260 0327 LV de Rio Carrizal, s/off amnts, "R. Emisora La Voz de Rio Carrizal...en la frecuencia 3260 khz. Muy buenos noches", NA, 0331* (232 9/10 Quaglieri NY)
- 3280 1032 LV del Napo, many dedications and greetings, some mx (444 8/10 Huffaker MEX)
- 3380 1036 R. Iris, nx, IDs, PSAs (444 8/17 Huffaker MEX)
- 3395 1038 R. Zaracay, s/on routine. into campasino mx (444 8/17 Huffaker MEX):0244 (232 8/23 Orr FL)

E C U A D O R . . . continued

- 4792 1050 Sistema de Emisora Atalaya, DJ w/LA mx, TC @1100, ID "Sistema de Emisora Atalaya presenta informativo nacional" (333 8/31 Dillon MD).
 4795 0115 LV de los Caras, noted in passing w/big production ID (322 8/27 Fosgren WI)
 4800 0215 R. Popular, in the clear tonite, XEA, XE-Wx off for a change, ID and promos at 0222 (343 8/2 Huffaker MEX)
 4820 0853 R. Paz y Bien, px of semi-classical mx before *0901 (343 8/6 Huffaker MEX)
 4870 0227 R. Rio Amazonas, ads, ID, dedications before clobbered by UTE @0233 (343 8/27 Huffaker MEX)
 4878 0851 Emisora Ecuatoriana, OC, px @0855 (religious), several taped IDs during hour until 0954 fade. I still haven't seen this one listed anywhere and static has been too high to be sure of copy (343 8/2 Huffaker MEX)
 4890 1130 R. Centinela del Sur, 8 minutes of religious px, then nx through a break in the #548+15#! UTE (343 8/16 Huffaker MEX)
 4920 0330 R. Quito, ads, followed by "R. Quito" ID (323 8/27 Blaize LA):0627* (444 8/8 Huffaker MEX):2328 (353 8/23 Orr FL)(343 9/4 Thompson CA)
 4960 0138 R. Federacion, soft-voiced anncr w/mixed bag of mx, including typical Federacion chants w/out mx, 0157* (433 8/27 Huffaker MEX)
 5015 0238 Escuelas Radiofonicas, LA ballads, "Esc Radiofonicas", break in amnt (433 8/29 Huffaker MEX)
 5040 0141 LV de Upano, long s/off routine w/NA and another anthem, full ID w/address, finally 0155* (333 8/4 Huffaker MEX)
 5055 1050 R. Catolica Nacional, religious choral mx to full "R. Catolica Nacional" ID after "Buenas dias Ecuador", freq amnt followed by YL talking abt programs for today, then nx (353 8/16 D'Angelo PA)
 5063 0324 R. Nacional Progreso, ballads w/YL anncr, some tx, ID w/echo effect, banco ad, TC, some drifting (252 8/29 D'Angelo PA)

HCJB

- 3220 0925 SS, Andean flute/string mx, ID on 1/2-hour (333 8/22 Ross ONT)(444 8/7 Huffaker)
 6090 0625 EE, nx headlines, "Saludos Amigos" (544 8/21 Brown IL)
 9655 0610 GG, GG version of "DX Party Line" (333 8/31 Rocker MS):0700 EE, "DX Party Line" (443 8/24 Kaessinger FRG)
 9745 0145 EE, "Passport", too much QRM from RHC (333 8/22 Bishop NY):0035 (444 8/18 Levison PA):0200 EE, QRM R. Moscow SS co-channel (433 8/26 Soomre PA)+1
 9870 0627 GG, prayer, ID @0630, into FF (333 8/23 Trotto FL)
 11910 0630 EE, ID, "DX Party Line", QRM de Australia (434 8/13 Trotto FL)
 15155 0030 EE, tx abt "war of the car bombs" in Beirut (fr 8/20 Bowden CA):0230 EE (444 8/23 Marcie NJ)(544 9/5 Bradley MA)
 15270 2140 EE, religious px (322 8/19 Shreedhar INDIA)
 21477.5 1935 EE, "Passport", "Pause for Good News" (252 8/26 Schmutz NY)(343 9/1 Aldrich IA)

G U A T A M A L A

- 3300 1025 R. Cultural, tx, ID "Radio Cultural en Guatemala de Central America", children's chorus mx, some folk guitar mx (322 8/20 Abbinante IL):0505 SS, (544 8/23 Blaize LA)
 3360 1030 LV de Nahuala, dedications, TC, ID (444 8/17 Huffaker MEX)
 3370 1028 R. Tezulutlan, bad echo, possibly a studio problem, ID (343 8/17 Huffaker MEX)
 4835 1140 R. Tezulutlan, Indian lang, LA folk mx, @1150 tape played way too slow, mx style and propagation indicate Guatemala, no ID, f/out 1225 (343 8/31 Dillon MD) 0104 (322 8/21 Frank ONT):0249 (444 8/29 Huffaker MEX)

G U Y A N A . . . GBC

- 5950 *0752 EE, guitar IS, ID, NA and pledge of allegiance to Guyana read, freqs given, into mx px w/vocals and sitar (252 8/25 Orr FL):0506 EE, on late due to death of president (353 8/11 D'Angelo PA)(232 8/22 Ziegler ME)(333 8/21 Ross ONT)+1

H A I T I . . . 4VEH

- 4930 0134 FF, religious choral mx, ID, "Chemin de la Vie" px (444 8/11 Dillon MD)

H O N D U R A S

- 3249.5 0303 R. Luz y Vida, EE, relig px, Lone Ranger theme, "H-R-P-C", EE ID "R. Light and Life, Apt 303, San Pedro Sula, Honduras, CA" (322 8/25 Davidson SC):0237 SS/EE (333 8/25 Orr FL)
 4820 1145 LV Evangelica "LV de Gobierno y Pueblo", ID, library promo, then "LVE" ID (444 8/16 Huffaker MEX):0310 SS, CW QRM (444 8/17 Miller CA):2300 SS (433 8/12 Davidson SC)(433 8/31 Dillon MD)
 6075 0259 LV del Junco, ID, chimes on the hour, "La programma musica" (333 8/22 Ross ONT)

M E X I C O

- 6105 1850 Su Pantera, ID w/growls, consistantly good sig this month (343 8/8 Huffaker MEX):1155 (444 8/10 Trotto FL)
 6165 0810 LV de la America Latina, big celebration for Cantinflas. He's really perennial. I remember another celebration for him in Barranquilla in 1942! (343 8/18 Huffaker MEX)

more M E X I C O

15160 0128 LV de la America Latina, many ads, movie ad for Snow White and the Seven Dwarves, full ID @0129 w/freqs (232 8/23 Orr FL)

M O N T S E R R A T...Deutsche Welle Relay

11810 0200 SS, ID as DW from Montserrat, West Indies, nx, QRM from another SS sta. (544 8/19 Miller CA)

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

6020 1030 EE, "Happy Station" (555 9/8 Wimmers VA): reported in EE at 1918 is via Madagascar jc

6165 0536 EE, "Newslines" w/afro nx, IDs (554 8/13 Thompson CA)

9650 1032 EE, "Shortwave Feedback" (555 8/17 Wimmers VA)

15315 2325 SS, nx, IDed as RN to LA (444 8/28 Miller CA)

Trans World R.

9535 0400 EE, "International sound of the Caribbean", relg mx, "Fellowship Hour" (433 8/19 Brown IL)

11815 1200 EE, "The Sacred Page" (433 8/25 Marcie NJ)

N I C A R A G U A

6015 1058 VONicaragua, EE, chime IS w/ID "This is the Voice of Nicaragua", then same in SS, @1101, s/on in SS (433 8/15 Brewer AR):0150 EE, 0505* (433 8/12 Abbinante IL)(pr 8/17 Bowden CA)(423 9/2 Aldrich IA)(433 9/4 Thompson CA)(Cole CO)

6120- 1116 R. Zinica, very lively LA mx, nice ID @1123, more upbeat mx until "formal" ID @1130 (252 8/16 D'Angelo PA)

6200 0506 R. Sandino, "Desde Managua, el corazon de Nicaragua, Radio Sandino" w/freqs, into Ortega speech (444 8/24 Schmautz NY):0850 SS (444 8/27 Miller CA)(444 8/18 Huffaker MEX)(333 8/22 Ross ONT)

P E R U

3250 0035 R. Qollasuyo, nice SS LA song w/lots of ads (322 8/23 Bishop NY)(ID? Maybe this is Luz y Vida? jc)

4762 0515 R. Inca de Peru, under edge of Mayak, ID and promos (333 8/18 Huffaker MEX)

4775 0424 R. Tarma, LA ballads, full ID before 0500* w/out NA (333 8/27 Huffaker MEX)

4790 0914 R. Atlantida, "Radio Felicidad" (program name? jc), TC/ID @0920 (RA)(444 8/7 Huffaker MEX):0335 (344 8/11 Rocker MS)

4810 0204 R. San Martin, soft-spoken ancr w/relg theme and relg mx (typical Galapagos px), @0217 RSM ID and ad block (333 8/27 Huffaker MEX)

4825 0110* LV de la Selva, IDs, pop mx, marching mx--NA? (232 8/26 Frank ONT):1035 (333 8/29 Huffaker MEX)

4885 0332 R. Huancavelica, Colombian off (Sunday night?)(that's a good point. A good time to DX is on local Sunday nights and Monday morning, when some of the powerhouse stations take the night off, and allows other stations to leak through jc) OA mx w/dedications until 0400* w/full ID/NA (343 8/12 Huffaker)

4895 0335 R. Chanchamayo? weak sig fading in and out, playing old US standards EZ mx, ID @0400 not readable, but had the right syllables and accent for Chanchamayo (232 8/30 Huffaker MEX)

4935 1059 R. Tropical, tuned across ID (343 8/19 Huffaker MEX)

4975 0400 R. del Pacifico, end of ID "...banda de 60 metros desde Lima, Peru, Radio del Pacifico..." into "Crusada" con Luis Palao, always a treat to hear (gd 8/11 Sheedy CA):0305, co-chan QRM de another Latin (333 8/11 Rocker MS)(423 8/15 Berri CA)(343 8/19 Huffaker MEX)

4990 0439 R. Ancash, late-nite regular w/good sig here, OA mx w/dedications and IDs (343 8/12 Huffaker MEX)

4995 0903 R. Andina, usual OA mx, IDs and promos @0904 (343 8/6 Huffaker MEX)

5010 0156 R. Eco, another live local contest, references to R. Eco (343 8/4 Huffaker)

5028 0226 R. Los Andes, "R. Los Andes continua su programma Paz, Amor y Musica" (444 8/26 Huffaker MEX)

5040 0333 R. Libertad de Junin, ads- some starting "attencion, mucho attencion"- ID "Radio Libertad de Junin" w/"Blue, Blue, My Heart Is Blue" theme (343 8/29 Huffaker MEX)

5274 0105 R. San Juan de Chota, saludos px w/frequent "attencions", ID thrown in for good measure (333 8/27 Fosgren WI)

6115 0727 R. Unión, party mx, "Unión, la radio" ID (434 8/18 Huffaker MEX)

P I R A T E S

7425 0205 VOLaryngitis; EE; Rev. "Billy" Bob Huxley Show; IDs, mx, barking seal btwn mx. "Put a little Laryngitis in your life" (222 8/12 Ross ONT):0212 (333 8/11 Cole CO)

7435 0147 Secret Mountain Laboratory, EE, ID, accordin mountain mx (222 8/19 Frank ONT)

7440 0105 KBBR, EE, DJ was Abraham the Alien, echo voice, criticizing FCC and commercial radio, rock mx, Battle Creek addr, ID as "Bouncing Broccoli Radio" (333 8/16 Ross ONT)

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

2490 0905 PP, Braz. folk mx, tx, not hrd before 0900, so presume that's s/on. Fading Braz. condx/QRN prevented ID. Oito de Setembro was reported last year on 2480, so maybe it's R. Educ. Rural, Coari (251 9/1 Quaglieri NY)

U N I T E D S T A T E S . . . A F R T S

6030 1015 EE, national mx, ABC (444 9/8 Wimmers VA)
 11790 2230 EE, anncr gives impressions or interpretations of favela areas of Rio de Janeiro (8/18 Bowden CA)
 15430 2115 EE, NBC rpt on market products (444 8/19 Shreedhar INDIA)

KCBI

11790 1800 R. Earth Relay, EE, Sunday bcst, various programs hrd from DXpedition, Mt. Alto CO (444 8/18 Cole CO):RE relay, 2025, counted 7 minutes worth of ads in 10 minutes of bcst (well, they have a lot of bills to pay jc)(333 8/18 Cooper CA)
 *1700 (555 8/29 May OH):1843 (242 8/19 Huffaker MEX)(Addison, Soomre+2)

KGEI

15280 *2230 EE, "Hour of Decision", SS @2300 (555, 8/18 Kustra AZ):*2130 EE, SS @2202 (453 9/2 Bradley MA)

Voice of America

15580 1605 EE, world mx, ID @1610, "nightline Africa" (444 8/9 Trotto FL)(the other VOA reports were from overseas relays, check those sites! jc)

WINB

15145 0254 SS/EE, end of SS relg px, SS ID, then EE ID, into EE relg px. Addr: Box 88, Red Lion PA 17356 (353 8/11 D'Angelo PA)(you seem to hear them better than I do Richard, although you're not too much farther from them than I am. I know WINB has gotten some bad press over the years, but heck, I like this station. I'd rather listen to these guys than some jerk running a pirate station jc)
 0150 EE (323 8/16 Kustra AZ)

15185 2100 EE, "Watchman on the Air", slight QSB (443 8/19 Miller CA)

15295 1812 EE, evangelist speaking about media and liberals, ID @1830, into SS relg px, some QRM (433 9/1 Aldrich IA)(NF?, jc)

WMLK

15110 1731 EE, elder Jacob O. Meyer, scripture, ment. target was Europe, Middle East. (322 8/19 Brown IL)(343 8/19 Huffaker MEX)(I'm still looking for this one. They're never on when I'm looking for them. jc)

WRNO

6185 0735 EE, non-stop mx, ID on the hour, beautiful sig, wide tone range, clean background more like FM than SW (that's the problem. Most FM stations nowadays have slipped into the "6-in-a-row" format, where they play the kind of music you don't want to hear on SW. I still can't figure out why WRNO doesn't run a separate SW service instead of relaying their FM station. Who cares what the weather is in New Orleans, or what's playing at the Bijuou downtown? Come on, give us a reason to tune in for more than 30 minutes a week, when World of Radio comes on! jc)(444 8/18 Huffaker MEX)

9852 0110 EE, mx, ads for anti-persperant (see what I mean? I can just imagine someone in Kuwait tuning into WRNO, and hearing deodorant ads! Give us a separate SW service! jc)(555 8/20 Miller LA)

WYFR

6065 0227 VOFree China Relay, EE, Christian programming, anncr w/accnt, some EZL mx (555 9/2 Aldrich IA)

9680 0130 VOFC Relay, EE, ID, native mx, some QSB (444 8/11 Addison KS)(444 8/23 Zirkelbach CA)(545 8/18 Brown IL)(gee, not a single complaint about WYFR this month. They must be behaving themselves. What I want to know is how do I get off their mailing list? Do I have to die or what? jc)

V E N E Z U E L A

3225 0241 R. Occidente, mx, TC, ID as "R, Occidente" (343 8/23 Orr FL):1030 (343 8/26 Trotto FL)(343 8/17 Huffaker MEX)

3255 1022 LV de El Tigre, ads "...en El Tigre" (343 8/17 Huffaker MEX)

4770 0133 R. Mundial Bolivar, ID, mx, lots of drums, much QRN, QSB, some QRM. OMs singing Happy Birthday a capella (222 8/18 Pfeffer NY):1011 (333 8/17 Huffaker MEX)+1
 4780 0045 LV de Carabobo, several IDs, sounds like a beisbol or futbol game, CW QRM (332 8/27 Blaize LA):1003 (333 8/16 Huffaker MEX)

4830 2302 R. Tachira, country-western style mx (ah, a station after my own heart! jc), het de 4832-R. Relej, double shouting ID "R. Tachira" (433 8/12 Davidson SC)
 0930 (545 8/15 Robinson TN)(444 8/11 Dillon MD):*0905 (444 8/18 Huffaker MX)+1

4840 1040 R. Valera, ads for clothes and hardware, ID (333 8/16 Huffaker MEX):0030 (323 8/11 Dillon MD)(433 8/14 Davidson SC)

4850 *0912 R. Capital, s/on w/NA and full ID (343 8/16 Huffaker MEX)(545 8/15 Robinson TN)

4980 1020 Ecos del Torbes, LA mx, ID "La musica de Venezuela, Ecos del Torbes", TC, ballad, ad, ment of San Cristobal (444 8/11 Dillon MD)

9540 1108 R. Nacional, frequent IDs, tx abt Caracas and other parts of Venezuela, into a px of lively LA mx @1115 (353 8/16 D'Angelo PA)

VENEZUELA...continued

9660 0405 R. Rumbos, nx on Japan airliner crash, bell tones btwn tx, LA pops (434 8/12 Anninante IL)

Gee whiz, I still have 2 pages to chew on! For the record, 7 logs this month were not used because they were too old, 3 were incomplete (no language, or no frequency given), and 5 batches of logs came too late to be used. If you're sending logs direct, I recommend mailing your material no later than the 7th of the month. Some folks wait until the 9th or 10th, and they usually arrive too late. One Canadian member sent her logs on the 3rd of September, and didn't arrive until the 13th! Of course, if you hear something that's really special, you could always call me at 301-287-2291 to fill me in if you can't get your info to me before the deadline. If you call, do it between 10AM-8PM Eastern time. Your best chances of catching me at home are on Monday mornings, Wednesday, Friday, and the weekends.

UPDATE R...starting this month, I'm going to include reported sign-on and sign-off times of stations you've reported in the Updater section.

Brazil...4845 R. Nacional de Manaus, 0302*, *0857, Davidson SC, Huffaker MEX

Colombia...4885 Ondas del Meta, *0900 Huffaker MEX, but perhaps occasionally 24 hours, as I heard then at 0734 jc

5095 R. Sutatenza, not on 9/8 at 0735, perhaps not 24 hours all the time jc

Costa Rica...5055, Faro del Caribe 0600* Ross ONT

Ecuador...3260 LV de Rio Carrizal, 0331* Quaglieri NY

4878 Emis. Ecuatoriana continues to be reported, although there is no listing for it anywhere. I've begun to start asking around for more info on this one.

Reported by Huffaker, Mexico City

4820 R. Paz y Bien, *0901 Huffaker MEX

4920 R. Quito 0627* Huffaker MEX

4960 R. Federacion 0157* Huffaker MEX

5040 LV de Upano 0155* Huffaker MEX

Peru...4825 LV de la Selva 0110* Huffaker MEX

4885 R. Huancavelica 0400* Huffaker MEX

Venezuela...4830 R. Tachira *0905 Huffaker MEX

4850 R. Capital *0912 Huffaker MEX

Ecuador...HCBJ is again using 6095, //9745 around 0230 to North America, as heard over the air. jc

Mexico...how's this for a change of pace? R. Huayacocotla 2390, is off the air 1300-2100 and 0100-1200. This means their sked is 1200-1300 and 2100-0100 (Takayuki Inoue, RIB 102)

USA...Rumors that NDXE's construction permit is for Sale...are incorrect. The station's lawyer says things seem to be moving slowly with the proposed station. (Benn Kobb RIB 102)

Argentina...On August 1st, RAE adopted a new sked.

1800-1900 15345 in EE

2100-2200 15345 in EE (weekends, also on 9690, 6060)

0100-0200 9690 11710 in EE

1200-1300 15345 in EE

1200-1400 11710 in SS

2200-2400 6060, 9690, 11710 in SS

0300-0500 9690 11710 in SS

1900-2100 6060 9690 in SS on weekends (Gabriel Iván Barrera, RIB 102) this may be dated by now, but parts of it may still be accurate jc

Alaska...KNLS's latest sked

0700-0930 9555 in EE

0930-1200 6165 in EE(?), couldn't catch this clearly)

1200-1330 6030 in CC (standard CC)

1330-1500 6145 in CC (regular CC)

1500-2000 7355 in EE/RR (World of Radio, 9/15)

USA...WYFR has a new SS program, presumably to Latin America, 1400-1700 on 6085 (Shortwave Guide 9/85)

NDXE is hoping for a Spring 1986 sign-on date (World of Radio 9/8)

By the way, you've noticed that Carl Huffaker's name was everywhere this month. Of 259 printed reports this month, Carl submitted 56 reports, or 21.6% of the total. Think you can top that next month?

That's about it this month. Next month, I'll have up to 10 pages, so why not swamp me with reports next month? Until November, 73s, and God Bless everyone.

John

SWBC - EUROPE

EDITOR:

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

- ALBANIA** Radio Tirana
7065 0013 RT EE; editorial reading by YL, revolutionary songs from Spain, IAm, Palestine & Germany, ID @ 0014, 0025* (444 8/18 Pfeffer-NY)(Denton-KY)
7120 0130 RT EE; nx, listeners' questions, 0200* (323 8/17 Kuztra-AZ)(Shamblin-AR)
9783 0103 RT SS; nx by YL, listed as 9790 (444 8/5 Rocker-MS)
- AUSTRIA** Österreichischer Rundfunk
5945 0340 ÖRF EE; Mx of Anton Bruckner "Ave Maria," // 6000 (555 8/10 Coleman-MA) (Bingham-MA)(Brown-IL)
6000 0141 ÖRF EE; Wood Wind Quartet. (444 9/3 Levison-PA)(Soomre-MA)(Macrie-NJ)
0333 ÖRF EE; Profile, tlk abt a priest who was soldier in the 30-Years War, Report from Austria, Post Box 700 (454 8/26 Bingham-MA)
6155 *0500 ÖRF GG; IS, ID in 3 langs, nx by YL (333 8/10 Trotto-FL) (IL)
6350 0430 ÖRF EE; concern abt the anti-freeze in the wine scandale (gd 8/11 Brown/
9550 1223 ÖRF EE; new satellite, report on radio propagation, Austrian nx (333 8/18 Brown-IL)
9590 2120 ÖRF GG/SS; orch mx w/anor in GG; ID in EE; IS into SS @ 2129, // 11660, QRM from 2130 (444 8/30 ChickereLL-WV)(Goodman-IA)
9635 0132 ÖRF EE; Report from Austria, // 6000 (111 8/21 Bishop-NY)
0430 ÖRF EE; Austrian nxpapers, Gran Prix Alpine Skiing, street cars, bike routes (423 8/19 Zirkelbach-CA)
15185 1500 ÖRF EE; South Asia Svce, nx, tlk on U.N. (444 8/18 Shreedhar-India)
15260 1232 ÖRF EE; move from 9550, Products of Austria, Focus, garage, DX Pgm, mx (444 8/18 Brown-IL)
15320 1230 ÖRF EE; nx, SW Panorama (333 8/25 Macrie-NJ)(Bingham-MA)
- BELGIUM** Belgische Radio en Televisie
5910 0038 BRT EE; tlk on education in Belgium including int'l schools (444 8/24 May-OH)(Denton-KY)(Moll-MI)(Macrie-NJ)(Levison-PA)(Bingham-MA)
9880 0920 BRT EE; DX pgm, tlk abt DX publications, tlk abt DXers should keep a logbook, 0930* (222 8/24 Bingham-MA)
9925 0041 BRT EE; Radio World, full ID @ 0042 (243 8/26 Shamblin-AR)
15590 1330 BRT EE; Brussels Calling, tlk abt use of herbs in medicine, tlk abt image of Belgium in USA, 3rd int'l diamond trade fair in Antwerp (454 8/15 Bingham-MA)
15900 1304 BRT EE; nx, mx, tlk of the debt between North & South Countries, listeners corner (322 8/21 Brown-IL)
- BULGARIA** Radio Sofia
7205 0330 RS EE; ID, discussion of local Gov'tal system, ARO QRM (433 8/16 Goodman-IA)(Abbinante-IL)
9700 2301 RS EE; nx, delegation of Bulgarian Communist Party leaves for conference in USSR, // 11720 (433 8/14 Brewer-AR)
0002 RS Bulgarian mx, // 7400 (545 9/1 Levison-PA)
9745 *0630 RS Serbocroat; IS, ID by YL, nx, // 7255, QRM HCJB (322 8/11 Trotto-FL)
11720 2300 RS EE; nx, tlk abt Star Wars, U.N. & War in Middle East, Viewpoint Studio pgm, tlk abt CIA major drug traffickers (343 8/17 Bingham-MA)
- CZECHOSLOVIA** Radio Prague
6055 2320 RP EE; wld nx, Czech nx, ID, mx (444 8/25 Van Horn-FL)
7345 0132 RP EE; rock mx (444 8/26 Shamblin-AR)(Goodman-IA)(Bingham-MA)
0304 RP EE; wld nx, Czech nx, cmtry, mx, tlk on education, mx, sports (222 9/2 Brown-IL)
11990 *0300 RP EE; ID, wld nx, Introducing Czechoslovakia, Sports Roundup, Pgm Review, // 5930, 7345, 9540, 9630 & 9740 (444 8/6 Neuerth-GO)
17705 *1630 RP AA; // 9605, 15110 & 21505, cmtry or tlk @ 1636, mx interludes (433 6/2 ChickereLL-U.K.)
1810 RP EE; tlk on the trade union in Prague, 1825* (333 8/20 Trotto-FL)

DENMARK Radio Denmark
 9715 2200 RD Danish; IS @ 2158, ID in EE, to SAM & the Caribbean (333 8/10 Kubala-NY)
 15165 *1457 RD Danish; IS, EE ID, into Danish opening anmt-not a serious log, I just like to listen to the IS! (fr 8/14 Sheedy-CA)

FINLAND Radio Finland
 15400 1201 RF EE; nx (444 9/3 Levison-PA)
 1314 RF EE; tlk on Amnesty International (444 8/29 May-OH)(Brown-IL)(Bingham)
 1401 RF EE; Northern Report, nx, Airmail pgm, nxdesk, 1429 into Finnish b/c (444 9/2 Morin-Ontario)(Coleman-MA)(Cole-CO)

FRANCE Radio France International
 5985 0100 RFI SS; OM & YL, Aqul Paris interview, mx (555 8/18 Robinson-TN)
 6030 0420 RFI EE; French nx, French budget, Greenpeace bombing, sx (exc 8/11 Brown-IL)
 6175 1600 RFI EE; Paris Calling Africa, feature on oil drilling under Paris & French food (242 8/22 Kaessinger-FRG)(Chickerell-U.K.)
 7135 0350 RFI EE; nx, fighting in Lebanon, scandal in French Secret Service (544 8/10 Coleman-MA)
 9800 0003 RFI FF; nx, ID, tlk abt French Soldiers of Fortune, Vietnam (444 8/26 Miller-CA)
 0450 RFI EE; nx on Japan Air Crash-520 people killed, S. African killing, ID @ 0452 (545 8/12 Abbinante-IL)(Morin-Ontario)
 15200 2200 RFI FF; OM ID, Rainbow Warrior mentioned, Japanese (555 Robinson-TN)
 17620 1653 RFI EE/FF; listed bands & freqs + address, went to FF & played some traditional FF mx on accordian (545 9/1 Aldrich-IA)(Bingham-MA)
 21580 1715 RFI FF; OM w/discussion, report from a correspondent, mx, tlk, pop mx (554 6/2 Chickerell-U.K.)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International
 7260 1705 RBI EE; lively mx, story of a German castle, ancrs w/British accents, // 6115 & 9730 (555 6/2 Chickerell-U.K.)
 9560 2040 RBI PP; ID, anti-west contry, rock mx, to Europe (433 8/30 Dillon-MD)
 9730 0000 RBI EE; nx of World Youth Festival, Craft Cooperative Enterprise (444 8/4 Robinson-TN)
 11975 0016 RBI EE; tlks abt first bombing of Hirmoshima & peace movement in GDR, mx, ID @ 0023 (333 8/9 Berri-CA)
 15440 1434 RBI EE; contry, mx, mailbag #164, to S.E.Asia, slight woodpecker @ 1444 (222 8/26 Brown-IL)

GERMAN FEDERAL REPUBLIC Deutsche Welle
 3995 0039 DW GG; light mx, Rock Around the Clock by Bill Haley, IS, ID @ 0100 (433 8/23 Orr-FL)
 6045 0100 DW EE; Pres. Reagan signs foreign aid bill including \$40 million military authorization for Contras of Nicaragua (fr 8/17 Bowden-CA)
 0224 DW SS; OM, dialog, Petroleum, Volkswagen, mx @ 0229, Southern Germany wines (444 8/28 Pfeffer-NY)
 6085 0100 DW EE; nx, accusations against S. Africa, Report on the Berlin Wall (534 8/14 Moll-MI)(Dillon-MD)
 6145 0133 DW EE; Science Magazine, tlk of erosion & aircraft noise (444 8/20 Soomre-MA)
 6190t 1640 R. Bremen GG; class mx, anmt @ 1652, QRM de AA co-channel by 1657, time pip @ 1700 & change to Sender Freies Berlin (tent.) nx (433 6/2 Chickerell-U.K.)
 7265t 0440 SWF-Rohrdorf GG; disco mx, possible ID anmts (434 8/23 Van Horn-FL)
 9690 0500 DW EE; Editorial Page, Press Review, sx roundup, Germany Today, bicycles rediscovered, // 9545 (444 8/19 Zirkelbach-CA)
 9715 1610 DW EE; to South Asia, slight QRM from Sri Lanka on USB (433 8/18 Shreedhar-India)
 11785 0514 DW EE; Archeology, instruments of the orchestra-the horn, 0548* (433 8/26 Brown-IL)
 15210 1520 DW musical, operatic, show tunes (545 8/24 Levison-PA)
 17765 1246 DW EE; to Africa, Trade & Cooperation, tlk abt aid to developing countries should be put to better use, nxline (353 9/2 Bingham-MA)

GREAT BRITAIN British Broadcasting Corporation
 5975 0300 BBC EE; ID, nx theme, wld nx, many members of anti-Apartheid group arrested in South Africa (333 8/23 Brewer-AR)
 6010 0505 BBC EE; wld svce nx, // 5975 & 6175 (243 8/28 Rocker-MS)
 6150 0555 BBC EE; EE by radio, 0600* (343 8/11 Rocker-MS)

7325 0000 BBC EE; time pips, TC, wld nx, BBC strike is over, // 6175 & 9915
(433 8/8 Dillon-MD)

0710 Voice of America relay EE; nx headlines, ID, Sunday Morning (343
8/11 Trotto-FL)

9825 0148 BBC Spanish tango selections (555 9/5 Levison-PA)

1258 BBC EE; ID, time signal, nx (232 8/10 Trotto-FL)

9915 2300 BBC EE; wld nx, black policeman killed at a funeral in S. Africa, Pope
John Paul II denounces discrimination & violence in S. Africa (444 8/11
Brewer-AR)(Dillon-MD)

0052 BBC EE; show tunes w/vocals (555 8/16 Levison-PA)

12040 0005 BBC EE; nx (8/18 Levison-PA)

2240 BBC EE; minister w/devotions from Edinburgh, Big Ben @ 2245, sx (555
8/14 Brewer-AR)

12095 2057 BBC EE; Scienc in Action pgm abt artificial intelligence & computer
uses in various tasks, bagpipe mx, QRM (422 8/30 Chickerell-WV)

15070 1305 BBC EE; 24 Hours, tlk abt German spy scandal, unemployment amoung
blacks in S. Africa 20% & rising sharply (454 8/29 Bingham-MA)

1835 BBC EE; show tunes (555 8/18 Levison-PA)

2201 BBC EE; wld nx, World Today, Uganda's future, aviation disasters in
'85 (353 9/4 Thompson-GA)

17705 1705 BBC EE; wld nx, ID, pgm on Ireland @ 1710 (232 8/9 Trotto-FL)

GREECE Voice of Greece

9420 0142 VOG EE; YL w/nx, tlk on French Pres. Mitterand, ID @ 0144, Greek mx
(333 8/19 Abbinante-IL)

0200 VOG Greek; Greek mx, ID, great mx (exc 8/8 Kana-GA)(Shamblin-AR)

9905 0104 VOG typical Greek mx (454 8/16 Levison-PA)

0131 VOG EE; tlk abt forest fires in Greece, Greece + Cypress, guitar mx
(353 8/27 Bingham-MA)

11645 1545 VOG EE; wld nx, ID @ 1550, into lang & 1551* (242 8/7 Goodman-IA)

15630 1540 VOG EE; to NAM, tlk abt Greek sailors to be honored by U.N., U.S.
missile test, 1549* (353 8/22 Bingham-MA)

HUNGARY Radio Budapest

9835 0030 RB EE; contry on WWII, ID (444 Cole-GO)

0110 RB EE; farming & Hungary (8/16 Levison-PA)

1723 RB Turkish?; IS until 1730, nx, anmt, AA-type mx, tlk (533 6/30
Chickerell-U.K.)

ICELAND Iceland State Broadcasting Service

12112.5 ???? ISBS Icelandic; mentioned Greenpeace (8/17 Levison-PA)

13797 1250 ISBS Icelandic; telephone caller (8/20 Levison-PA)

1328 ISBS Icelandic; continuous tlk by YL, ment of California & Mexico
(544 9/2 Kubala-NY)

ITALY Radiotelevisione Italiana

6205 2200 Adventist World R. EE; rel mx & tlk, requests for reports (222 8/22
Ziegler-ME)

7275 0428 RAI EE; nx, ID, QRM from RFI on 7280 (333 8/20 Trotto-FL)

9575 0100 RAI EE; IS, ID, // 11800, wld nx, Italian mx, FF @ 0120 (444 8/6
Morin-Ontario)(Miller-CA)(Kustra-AZ)(Van Horn-FL)(Shamblin-AR)

15310 1403 RAI II; Noticiero del Radiotelevisione Italiana, nx (344 8/12
Rocker-MS)

LUXEMBOURG Radio Luxembourg

6090 0003 RL EE; rock mx, commercials for Sept. Penthouse (Madonna issue) &
7-UP t-shirt, intense QRM (543 8/9 Bradley-MA)(Van Horn-FL)(Bingham-MA)

2350 RL EE; British DJ w/pop mx, mx @ 0000, wx for U.K., hvy QRM de 6095 by
Portugal in PP (222 8/29 Chickerell-WV)(Levison-PA)

MONACO Trans World Radio-Monte Carlo

6220 *0345 TWR GG?; musicbox IS, ID, hymns & rel tlk (pr 8/26 Thunberg-PA)

9495 0827 TWR EE; rel, Christian Psychiatrist, rel mx (333 8/13 Ziegler-ME)

NETHERLANDS Radio Netherlands

5955 1430 RN EE; Asian svce, nx, Nxline, That Reminds Me w/J. Marks, QRM, QRN
(343 8/12 Kaessinger-FRG)

6020 0200 RN EE; lang lessons, museum description, Dutch by Radio (444 8/28
Pfeffer-NY)

0250 RM EE; Media Network (444 8/23 Soonre-MA)

9715 1112 RN EE; Dutch by Radio, guest of week and his job at museum of art, class mx, 1125* (454 8/27 Bingham-MA)

9720 0534 RN EE; Listeners Corner (444 8/19 Brown-IL) you sure this wasn't on 9715?

9895 0133 RN EE; nx, Nxline, SW Feedback (444 8/18 Bingham-MA)

17605 1900 RN EE; answering letters (8/17 Levison-PA)

21685 1924 RN EE; Happy Station Show, 1925* w/NA? (323 9/2 Aldrich-IA)

NORWAY Radio Norway International

9590 1300 RNI EE; Norway Today, Eurovision song contest, extreme QRM in GG periodically 2-3 seconds at a time, 1330* (545 8/25 Kaessinger-F.R.G.)

15245 1357 RNI Norwegian; IS, EE & Norw. IDs, into Norw. @ 1400 (344 8/12 Rocker-)

15305 1410 RNI EE; Parliamentary campaigning in Norway, oil shipping to S. Afr/MS by Norway (544 8/18 Coleman-MA)

1445 RNI rock mx (444 8/31 Levison-PA)

1725 RNI EE; features on health & life expectancy of Norw., Church svce @ 1730 (444 9/1 Aldrich-IA)(Brown-IL)

17840 1455 RNI Norwegian; IS, ID, tlk until 1459 (333 8/20 Trotto-FL)

POLAND Radio Polonia

6135 1730 RP EE; nx, comtry on coalition type of Gov't, British orch touring Poland, 1652* (545 8/22 Kaessinger-F.R.G.)

7270 2230 RP EE; ID, Postbag (323 8/9 Ziegler-ME)

2317 RP mx (334 9/2 Levison-PA)

9540 1745 RP EE; opera selections, feature on YL opera singer, // 6135 (544 6/16 Chickerell-U.K.)

PORTUGAL Radio Portugal

6095 0155 RP PF; mx, ID @ 0200, noticias (433 8/31 Dillon-MD)

0250 RP PF; orch mx to 0258, ID, 0300* (423 8/11 Rocker-MS)

0306 RP EE; nx, tlk abt upcoming elections, History & Culture pgm, 0330* (433 8/22 Bingham-MA)

7155 2028 RP EE; folk mx, ID, nx @ 2032 (fr 8/26 Thunberg-PA)

15250 1800 RP EE; IS, ID, headline nx, tlk on traffic accidents in Portugal (333 8/23 Abbinante-IL)

15285 1715 RP PF; mx of the easy folk & opera variety (434 9/1 Aldrich-IA)

17805 1820 R. Free Europe Polish; // 21665, comtry, jamming hvv, ment of Gorbachev (422 6/16 Chickerell-U.K.)

ROMANIA Radio Bucharest

9510 0214 RB EE; comtry, mx by Romania Symphony Orchestra, pgm on tourism, opera, poetry (222 8/26 Bingham-MA)

9570 0200 RB EE; Pres. Nicolae Ceausescu awarded medal, mx, IDs (444 8/5 Robinson-TN)

9690 1300 RB EE; nx, tlk on relations w/Baltic countries, Pages of History, sx (544 8/12 Kaessinger-F.R.G.)

11940 0415 RB EE; nx, bridge mx, Today & Tomorrow, // 11810, 9510 & 9570 (gd 8/7 Sheedy-CA)

1955 RB EE; comtry on 40th Anniv. of Hiroshima (433 8/10 Coleman-MA)(Bingham)

2100 RB EE; nx, economic report, Truth is Fabrication pgm (333 8/9 Ziegler- /ME)

SOVIET UNION Radio Moscow....Sites via UHN Newsletter & Radio Database International

Latvian S.S.R.

12020 0012 RM (Riga?)SS; ID by OM, comtry on U.S. economy (444 8/9 Berri-CA)

Lithuanian S.S.R.

15950t 2210 R. Lithuania? EE; definitely hrd b/c was from Lithuania, report on students in Lithuania (211 9/7 Brown-IL)

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

7310 0344 RM (Moscow) EE; Gorbachev's response to TIME Magazine questions, 0400*, // 7400, 7215 & 7320, not // 13665 (544 9/3 Orr-FL)

12020 1925 RM (Kazan?) FF; annt by YL, ID "ici Moscow" (242 8/11 Rocker-MS)

13680 1420 RM (Leningrad) EE; Kaleidoscope pgm, // 13705, 15100, 15125 & 15455 (355 8/12 Rocker-MS)

15175 1358 R. Mayak (Armavir) RR; IS, into RR nx @ 1400 (455 8/12 Rocker-MS)

Ukrainian S.S.R.

9490 0100 R. Station Peace & Progress (Nikolayev) SS; ID, nx of Nicaragua, Cuba & Gorbachev, mx (545 8/13 Robinson-TN)

11860 1747 RM (Lvov) EE; orchestra played Ave Maria, description of bolsha, trumpets, bells, headline nx (333 8/19 Brown-IL)

11890 0100 R. Stat. Peace & Progress (Lvov) PP; IS, ID, nx (323 8/6 Rucker-MS)
 2208 RM (Lvov) SS; OM w/nx, ID @ 2210 (333 8/10 Berri-CA)
 12070 2050 Mayak (Nikolayev) RR; inst mx, YL w/brief anmt, nx @ 2100 (534 8/30
 Chickerell-WV)
 13665 0312 RM (Kiev) EE; summary of Gorbachev's interview w/TIME Magazine, IDs
 (252 9/3 Orr-FL)
 1242 RM (Kiev) EE; propaganda, mx (555 8/17 Levison-PA)
 2109 RM (Kiev) EE; wld nx, ment of USSR universities, U.K. unemployment,
 USSR-USA relations, Soviet Way of Life, ID @ 2110, QSB (342 8/30
 Chickerell-WV)
 13705 1240 RM (Nikolayev) EE; propaganda, mx (555 8/17 Levison-PA)
 13755 1748 RM (Simferopol) EE; mx (555 8/16 Levison-PA)
 15100 1150 RM (Nikolayev) EE; What? Where? & When?-musical quiz (333 8/25
 Macrie-NJ)
 1245 RM (Nikolayev) EE; asking for questions on Soviet Arts & Culture (555
 8/17 Levison-PA)
 15455 0902 RM (Simferopol) EE; nx, News & Views, comtry by cosmonaut on weapons
 in space, QRN)343 8/25 Kaessinger-F.R.G.)

SPAIN Radio Exterior de España
 6125 0531 REE EE; pgm on tourism, SS folk mx, Weekly DX Spot, 0600* (454 8/26
 Bingham-MA)
 9360 2252 REE SS; IS, march or anthem, to Americas (444 8/11 Brewer-AR)
 9630 0030 REE EE; nx on Pope's visit to Africa, // 11880 (555 8/21 Card-RI)
 (Addison-KS)
 0134 REE EE; drink recipe given for wine/coffee cocktail, martial mx (555
 8/10 Fleischaker-KY)(Bradley-MA)(Pfeffer-NY)(Bowden-CA)(Levison-PA)
 0505 REE EE; nx, W. German spy scandal, tourist pgm (333 9/3 Bingham-MA)
 9640 0106 REE EE; SS headlines, mx, Spain step-by-step, DX Pgm, to NAM (333
 8/18 Brown-IL)
 11710 2004 REE EE; SS Gov't reaction to the Japan airline crash, S. Afr. nx,
 to Africa (322 8/19 Brown-IL)
 11880 0030 REE EE; SS course by radio, nx, folk mx (322 8/26 Zirkelbach-CA)
 0102 REE EE; nx, went to Beijing (434 8/21 Bishop-NY)(Bowden-CA)
 17865t 1720 R. Liberty RR; YL & OM w/tlk, QRM (544 6/2 Chickerell-U.K.)
 17885t 1802 R. Liberty Ukrainian?; jammed (111 6/16 Chickerell-U.K.)

SWEDEN Radio Sweden International
 6065 1830 RSI EE; Swedish/Nordic nx, upcoming elections in Sweden & Norway,
 Mid. East refugees in Sweden, Star Wars Conference (532 8/22
 Kaessinger-F.R.G.)
 11705 0230 RSI EE; nx, wx, Sweden Calling DXers (333 8/14 Kustra-AZ)
 15115 1600 RSI EE; nx, Monday Edition (433 8/19 Shreedhar-India)
 15240 1850 RSI EE; Swed. Calling DXers, mx, 1900* (343 8/20 Trotto-FL)
 15340 1407 RSI EE; report on increasing crime, folk mx (544 8/26 Brown-IL)
 15345 1400 RSI EE; wx report, nx, IS, ID (343 8/8 Cole-CO)(Brewer-AR)(Morin-ONT)
 1500 RSI FF; IS (433 8/9 May-OH)

SWITZERLAND Swiss Radio International
 3985 *0500 SRI FF?; musicbox IS, time pips, QRN (544 8/23 Blaize-LA)
 6135 0341 International Committee of the Red Cross EE; IS, ID, ICRG's efforts
 for Ethiopian relief, prison visits in African countries, mailbag,
 QRM RHC on 6140 (444 8/27 Morin-Ont.)(Soomre-MA)
 6165 0630 SRI EE; int'l & Swiss nx, tlk abt bomb at courtroom building in
 Switz. (322 9/3 Bingham-MA)(Kaessinger-F.R.G.)
 9560 1006 SRI EE; tlk abt fewer auto accidents, unrest in India (232 Bingham-MA)
 9725 0200 SRI EE; nx, Dateline-S. African strike (544 9/4 Brown-IL)
 9885 0205 SRI EE; OM w/wld nx (233 8/26 Shamblin-AR)(Dillon-MD)(Bingham-MA)
 12035 2100 SRI EE; wld nx, Swiss nx, Dateline-Sat. (433 8/10 Evans-IN)(Bishop-NY)
 15570 1340 SRI EE; nx, comtry, U.S. envoys ME peace mission (544 8/19 Shreedhar-
 15585 1342 SRI EE; Nigeria's new Gov't, accordian mx (343.8/29 Bingham-MA/India)
 17570 1640 SRI GG; ID, tlk by OM (243 8/9 Trotto-FL)

VATICAN CITY STATE will be skipped this month due to space limitations.

WEST BERLIN RIAS-Berlin
 6005t 1700 GG; YL w/ nx (apparently) (433 6/2 Chickerell-WV)

YUGOSLAVIA Radio Yugoslavia
 9620 2118 RY EE; nx, ID @ 2123, report on tourist attractions, 2118* (343 8/8
 D'Angelo-PA) 2115 EE nx, comtry (444 8/22 Hawk-VA)(Evans-IN)(Orr-FL)



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.

Lots of great loggings this month. Its obvious that the Fall DX season is now upon us, which means that we will all be dusting off our radios and renewing our dedication to this exciting hobby. So much for lawn mowers, golf clubs, and Disneyland; bring on the pass-band tuning, folded dipoles, and late night coffee pots!

LOGGINGS FOR OCTOBER, 1985

ALGERIA

		<u>R. Algiers</u>
9508	1744	<u>R. Algiers</u> : FF; CW mx, OM ID, into EE rock mx. 333(8-25 Quaglieri-NY).
9640	2000	<u>R. Algiers</u> : EE; TP's, OM ID w/freqs, mx and nx. 322(8-31 Quaglieri-NY).
9685	2003	<u>R. Algiers</u> : EE; nx and ID at 2006, pop mx. 432(8-11 Bradley-MA).
17745	2002	<u>R. Algiers</u> : EE; nx abt S Africa, tx abt military leaders in Nigeria, ID. 333(8-26 Bingham-MA). @2010 EE; International nx and US rock mx. 433(9-4 Van Horn-FL). @2022 EE; ID, TC, rock mx, address. 222(8-5 Goodman-IA).

ANGOLA

		<u>R. Naciona- Luanda</u>
4940	0400	<u>RN</u> : Vern; mx, OM tx and ID, song about Angola. 444(8-21 Frank-ONT).
5340	2247	<u>RN</u> : PP; tx by ong winded OM, very weak and no ID so tent, hrd under UTE strn. 211(9-6 Sharp-FL).

ASCENSION ISLAND

		<u>BBC Relay</u>
9600	0634	<u>BBC Relay</u> : EE; OM w/ID, mx by Lionel Richie, nx. 333(8-26 Bingham-MA).
15260	2105	<u>BBC Relay</u> : EE; "Keep the Path" pgm, ID and then "What's New". 433(8-10 Kubala-NY). @2115 EE; chimes by Big Ben, "A Jolly Good Show" pgm. 434(8-15 Schmautz-NY). @2234 EE; stock market report. 233(8-30 Shamblin-AR).
15400	1402	<u>BBC Relay</u> : EE; wld nx, tx abt Japan airliner crash. 334(16-8 Miller-CA). @1505 EE; "Radio Newswire", OM w/ID. 252(8-23 Shimada-JAPAN).
17565	1628	<u>BBC Relay</u> : EE; ID for BBC WS, then "Art in Africa". 243(8-9 Trotto-FL).
17880	1702	<u>BBC Relay</u> : EE; YL w/nx abt S Africa problems. 333(8-16 Berri-CA).
17885	1530	<u>BBC Relay</u> : EE; s/off 1600 and freq change to 17880. 444(8-20 Trotto-FL).

BENIN

		<u>ORTB Cotonou, Parakou</u>
4870	0515	<u>ORTB Cotonou</u> : FF; YL w/EZL African pops. 333(9-2 Witte-CA).
4870	2132	<u>ORTB Cotonou</u> : FF; tx and cnty. 433(8-24 Bishop-NY). @2220 FF; 60's rock mx, then Springstein song, ID, NA and s/off at 0000. 343(8-30 Van Horn-FL). @2250 FF; hi-life mx. 353(8-29 Jordan-NC). @2319 FF; tx de YL, only audible w/narrow filter, QRM de unid on high side. 333(9-3 Sharp-FL).

BOTSWANA

		<u>R. Botswana- Gaborone</u>
3356	0359	<u>RB</u> : EE/Set; Cowbell IS to 0400, choral NA, EE OM w/ID, into Setswana. 333(9-7 Sharp-FL). @0354 Unid; s/on w/cowbell IS and animal sounds, 0358 NA, ID. 332(9-6 Orr-FL).

4820 0350 RB: EE; s/on w/cowbell and barnyard IS, 0358 NA, ID by OM and into presumed nx. 222(8-23 Orr-FL). @0355 Setswana; Cowbell IS, NA and into tx, lost under HRVC by 0415. 322(8-11 Rocker-MS). @0355 ??; cowbell IS, swamped by LV Evangejica Honduras co-channel. 131(8-22 Blaize-LA). @0418 Vern/EE; native mx, EE nx. 444(8-21 Frank-ONT).

BURKINA-FASO Ntl. Radio du Burkina- Ouagadougou

4815 0536 RTB: vern/FF; lively plucked string mx, OM anncr w/much txing, heavy QRN, into FF at 0555. 333(9-2 Witte-CA). @0557 vern/FF; IS at 0558, ID as "Ici Ouagadougou, RT du Burkina", into NA and then pop and Afro mx, off suddenly at 0624 but back at 0627. 333(8-11 Schmautz-NY). @0558 FF; s/on and xylo IS, ID at 0559, then into Afro & pop mx. 333(8-25 Orr-FL).
4815 2300 RTB: FF; mx "I Can't Stop This Feeling Anymore", then beach mx, tx by OM, no QRM. 353(8-27 Jordan-NC). @2301 FF; OM DJ w/rock mx and hi-life, tx w/2 OM, ID at 2335, NA and s/off 0001. 343(8-10 Dillon-MD). @2310 FF; pop mx, OM tx and native drums, ID by YL. 333(8-4 Frank-ONT). @2312 FF; jazz mx and into lcl mx almost sounded Cuban, ments of "Ouagadougou". 444(9-3 Sharp-FL). @2340 FF; afro mx, ID, s/off at 0000. 433(8-25 Van Horn-FL).

BURUNDI La Voix de la Revolution

3300 0434 LVR: FF; two OM tx w/ments of "Bujumbura", pgm of jazz and pop mx, full ID at 0513. First time hrdl. fair(8-18 Thunberg-PA).

CAMEROON

R. Buesa, R. Bertoua, R. Douala, R. Garoua, R. Yaounde, R. Bafoussam
4000 0505 R. Bafoussam: vern; drum solos, OM tx, ARO splatters. 333(9-7 Sharp-FL).
4795 2347 R. Douala: FF; rapid OM tx, then into vern, lcl mx. 333(9-8 Sharp-FL).
4850 2100 R. Yaounde: EE; ID and tx. 333(8-24 Bishop-NY). @2252 FF/vern; lcl mx w/drums, //9745. 444(8-29 Jordan-NC).
5010 0438 R. Garoua: FF; Qu'ran recitations, OM ancmts, Afro drums and chants. 252(8-25 Orr-FL). @0445 ??; hets galore! OM chanting Qu'ran like, mx. 353(8-21 Blaize-LA). @0505 FF/vern; hi-life mx, clear signal. 454(8-31 Jordan-NC). @2310 FF; tx and mx. 433(8-29 Van Horn-FL). @2315 AA/FF; continuous Koran recitations, into FF OM tx. 333(9-3 Sharp-FL).
9745 2100 R. Yaounde: EE; EE bdcst, into FF 2114 w/pop mx. fair(8-20 Thunberg-PA).

CANARY ISLANDS

REE- Tenerife

15365 2243 REE: SS; mx and YL w/brief ID as "R. Exterior de Espana Canarias", then tx abt lcl art. 344(9-6 Sharp-FL).

CAPE VERDE ISLANDS

R. Voz de Sao Vincente

3931 2240 VdSV: PP; plenty of programming ancmts, PP pops, some ARO QRM after 2350. 343(9-4 Van Horn-FL). @2359 PP; end of ballad, complete OM ID, into NA and gong, some ARO QRM. 323(9-3 Sharp-FL).

CENTRAL AFRICAN REPUBLIC RT Centrafrique- Bangui

5035 0426 RTC: FF; military NA, OM ID, tx, no mx until 0440. 333(9-7 Sharp-FL).
5035 2259 RTC: FF; hi-life mx under RTTY QRM. 322(8-29 Jordan-NC).

CHAD

R. Nationale Tchadienne- N'djamena, R. Moundou

4904.5 0513 RNT: FF; lcl chants and mx, under co-channel UTE. 323(9-7 Sharp-FL). @0513 FF; OM ancmts, vocal Chadian hi-life mx. 232(8-13 Abbinante-IL).
4904.5 2144 RNT: FF; Afro mx. 434(8-24 Bishop-NY).

EGYPT

R. Cairo

9475 0156 RC: EE; s/on in EE w/AA mx, ID at 0200 as EE Service, lcl nx and mx. 353(8-23 Orr-FL). @0200 EE; YL w/skeds, then Rita w/"Studio #". 344(8-26 Shamblyn-AR). @0210 EE; YL tx under RTTY QRM, definite ID. 433(8-18 Miller-CA). @0300 EE; mx and nx pgm, s/off at 0330. 343(7-21 Cole-CO).
9475 2340 RC: AA; solid AA vocals and mx, occ tx de OM ancr. 455(9-6 Sharp-FL).
9850 1644 RC: AA; OM tx, lively mx between selections, not AA type mx, some QSB. 333(6-30 Chickere11-UK).
11915 2255 RC: AA; uninterrupted OM vocals w/various instrumental accompan, //9475 and 12050. 111(8-18 Chickere11-WV).
12050 1817 RC: AA; Koran recitations, OM ancmts. 151(8-22 Orr-FL). @1950 AA; Egyptian vocal mx, occ ancmt by OM, generally good reception on this freq throughout the afternoon. 254(8-31 Rocker-MS). @2045 AA; orchestral mx, ID, poetry, TP and TC, then wld nx. 444(8-7 Dillon-MD). @2045 AA; mx and OM/YL DJs, mx at 2100, feature pgm at 2110. 434(8-30 Chickere11-WV).
17675 1117 RC: EE/AA; mx to Koran recitations, EE nx and AA by radio at 1310. 322(8-25 Mityauchi-JAPAN). @1315 EE; AA by R. 444(8-19 Shreedhar-India).

EQUATORIAL GUINEA R. Nacional- Bata, Malabo; R. Africa (Int'l Sce)
4925v 0540 RN-B: (t) SS; Afro drums, chants, very poor mod. 242(8-25 Blaize-LA).

ETHIOPIA VORE- Gedja
7110 0444 VORE: Amharic; alternating tx btw OM/YL, into lcl mx, signal rapidly fading. 232(9-7 Sharp-FL).
9560 1530 VORE: EE; nx w/YL, main points at 1539, ID and "Radio Magazine", address and IS at 1559. 232(8-23 Miyauchi-JAPAN). @1530 EE; "Mail Bag" pgm. 433(8-17 Shreedhar-INDIA).

GABON Africa #1, R. Japan & R. France Relay- Moyabi Moanoa; RTVG- Libreville
4777 2341 RTVG: FF; pop mx, tx abt Libreville, covered by UTE. 333(9-8 Sharp-FL).
4810 0515 Africa #1: FF; YL reading comments abt mx. 444(8-21 Blaize-LA).
4810 2232 Africa #1: FF; OM DJ w/hi-life, rock mx, ID at 2300. 343(8-10 Dillon-MD).
6055 0420 RFI Relay: EE; nx and cmty abt Greenpeace, press review, tx abt US Tennis. 444(8-30 Bingham-MA).
9800 0545 RFI Relay: EE; nx by YL, tx abt miners strike in S Africa, accordian mx and YL w/ID, into SS at 0559. 333(9-13 Bingham-MA).
11705 *1600 RFI Relay: EE; "Paris Calling Africa", FF and Afro nx, pop mx, //17620 but not as good. fair(9-4 Thunberg-PA). @1610 EE; distinct echo reception, African nx by YL, ID at 1630. 323(8-10 Kubala-NY).
11940 2130 Africa #1: FF; pop mx, QRM R Bucharist at 2200. 444(8-23 Card-RI).
15200 1445 Africa #1: FF; OM w/short tx, no EE nx, more mx and phone calls w/YL DJ, hrd past 1554, some QSB. 342(8-30 Chickereil-WV). @1556 FF; phone in pgm, cigarette ad, ID. 333(8-7 Cole-CO). @1600 FF; Julio Iglesias songs, cigarette ad. 333(8-7 Cole-CO).
15475 2215 Africa #1: usual FF hi-tech pops, OM DJ w/ID. good(8-4 Sheedy-CA). @2234 FF; 50's and 60's FF pop mx, //4810. 354(9-6 Sharp-FL). @2245 FF; pop vocals, lots of ID's. 343(8-23 Van Horn-FL).
21550 1525 R Japan Relay: EE; tx abt coffee consumption in Japan, interview w/visitor to Japan. 352(6-30 Chickereil-UK). @1655 JJ; pgm to Europe and Middle East, tx by OM, solid ID by YL. 353(7-31 Rocker-MS).

GHANA GBC- Accra
3366 0555 GBC: EE; lcl mx till 0559, into drum beats, ID, nx by OM, lost in QRN by 0617, //4915. 333(8-19 Schmautz-NY). @0600 EE; drum IS, ID and nx, //4915 which was better. 222(8-25 Blaize-LA).
4915 0600 GBC: EE; drum IS and ID, OM w/nx, poor modulation. 343(8-25 Blaize-LA). @0600 EE; ID and nx, into vern at 0615. 243(8-13 Cole-CO).
4915 2200 GBC: EE; African mx and ID at 2200. 444(8-24 Bishop-NY). @2235 EE; Afro mx and nx, ID. 434(8-30 Van Horn-FL). @2249 EE; Afro nx w/emphasis on Ghana, cmty on health care, lottery nos, and good ID. 433(8-10 Kubala-NY). @2253 EE; OM w/nx of Nigerian coup, then mx in vern. 343(8-27 Jordan-NC). @2305 EE/vern; choral mx, s/off at 2306. 343(9-3 Sharp-FL).

GUINEA RD Nationale- Conakry
4910 2321 RDN: FF; hi-life mx and OM tx, //15308 better. 333(9-7 Sharp-FL).
15308 1856 RDN: FF; Cuban style mx w/xylophone and flute, tx de OM at 1858, into more lcl mx. 333(9-6 Sharp-FL). @1612 FF; lcl guitar mx, OM tx w/ments of "Conakry", full ID at 1615. poor(9-5 Thunberg-PA).

GUINEA-BISSAU R. Nacional
5475.5 2347 RN: PP; tentative reception, some OM tx but noted under het, lcl mx, signal KO'ed before presumed 0000 s/off. 222(9-4 Sharp-FL).

IVORY COAST RTV- R. Abidjan
7215 0637 RTV: FF; OM tx abt God and religion, choral mx, YL w/anmcts, ID at 0647, tx by OM abt following church's guidelines. 222(8-25 Orr-FL).
7215 2346 RTV: FF; excited OM, under co-channel, no clear ID. 322(9-6 Sharp-FL).

KENYA Voice of Kenya
4915 0352 VOK: Swahili; nothing but OM tx, and very weak, impossible to ID for sure, so this one is tent. 222(9-7 Sharp-FL).

LESOTHO R. Lesotho- Maseru
4800 0413 LNBS: Sesotho; OM tx possibly nx, several ments of "Maseru", mixing w/Latin stn. 333(9-7 Sharp-FL). @0432 EE; OM w/Afro accent tx abt Reagan, then S. Africa and other nx. 333(8-21 Blaize-LA). @0500 EE; clear ID on hour, then into EE nx. 433(8-11 Rocker-MS).

LIBERIA LBS- ELBC, ELWA; VOA Relay- Monrovia
3253.5 2329 ELBC: EE; off nominal 3255, mixing w/Latin station. 232(9-8 Sharp-FL).
4760 0700 ELWA: EE; BBC WN, ID into rel and gospel mx. 333(8-25 Ross-ONT).
4760 2133 ELWA: EE;"Unshackled". 333(8-31 Bishop-NY).
6045 2100 VOA Relay: wld nx, ID, TC, and "World Report". 343(8-30 Dillon-MD). @2244
EE; African mx, YL DJ w/long ad for VOA, address and skeds, //7195 and
15415. 554(8-18 Chickerell-UK).
17705 *1830 VOA Relay: FF; IS and ID, then OM nx. 343(8-20 Trotto-FL).
17870 2030 VOA Relay: EE;nx of Africa, ID and sports. 434(9-4 Van Horn-FL).

LIBYA Libyan Jamahiriyah Bdcst, R. Jamahiriyah
7245 0049 R. Jamahiriyah: AA; OM yelling, ments of "Libya". 333(9-2 Orr-FL).
9890 1623 LJB: AA; Warble type jamming at first, then clear, OM tx, then AA mx on
gong type instrument, OM w/nx at 1630. 444(6-30 Chickerell-UK).
15450 1945 R. Jamahiriyah: AA; OM leading shaking crowds, ID and AA mx. 433(8-22
Orr-FL). @2110 EE; nx and ID. 444(8-6 Cole-CO). @2200 EE; thoughts from
"Col. Qaddafi's Green Book" (whoopie!!- ed). 545(8-11 Robinson-TN). @2239
AA; tx de OM, ments of "Jamahiriyah", usual xmtr hum. 454(9-6 Sharp-FL).

MADAGASCAR R. Nederland Relay; R. Madagasikara
9745 2030 RN Relay: EE; Af ser, "Newline", co-channel RFL. 444(8-31 Jordan-NC).
11740 2100 RN Relay: EE;"Images", ID, and "Dutch by Radio". 433(8-20 Dillon-MD).
21485 0830 RN Relay: EE; IS, YL w/Asian Ser ID, "Newline". 353(8-21 Shimada-JAPAN).

MALAWI MBC
3380 0620 MBC: (t): Vern (ChiChewa); cl mx and chants, followed by long tx by OM
w/drums, no ID heard, QRN was S9+10 at times. 222(8-19 Schmutz-NY).

MALI R. Mali- Bamako
4783 2331 RM: FF; weak, w/lcl mx and hi-life, YL tx. 323(9-4 Sharp-FL).
5995 2341 RM: FF; lcl mx w/occ tx de OM, ments of "Bamako". 323(9-4 Sharp-FL).

MAURITANIA RNM- Nouakchott
4845 2305 RNM: (t): AA; nx style format, ancmts but no ID. 343(8-30 Van Horn-FL).

MOROCCO RTVM, VOA Relay- Tangiers, R. Mediterranee Int'l
9760 1850 VOA Relay: EE; "This is America", off at 1900, QRN. 454(8-18 Miller-CA).
11920 2316 RTVM: AA; tx de OM, possibly nx. 333(9-5 Sharp-FL).
15335 2258 RTVM: AA; OM vocals, YL w/ID at 2301, //15105 & 11920. 333(9-5 Sharp-FL).
@2127 AA; Arabic mx, ID by OM, then nx. 343(9-7 Orr-FL).
17815 1810 RTVM: AA; mx pgm, ID by YL at 1825, FO by 1900. (9-2 Witte-CA).

NAMIBIA R. SWA- Windhoek
3270 0341 R. SWA: Afk; light mx, including Elvis tunes, //3295. 423(9-7 Sharp-FL).
3295 0455 R. SWA: GG/Afk; mx to 0500, ID GG, nx, nice sig. 343(8-11 Rocker-MS).
3295 2332 R. SWA: Afk; cont light mx, brief YL Afk tx, mx. 333(9-4 Sharp-FL).

NIGERIA VON, FRCN
4770 2140 FRCN- Kaduna: EE; nx pgm w/phone calls from nx reporters across West
Africa. 333(8-31 Bishop-NY). @2253 EE; pop and hi-life mx, OM lcl TC,
narrow filter eliminates Mayak splatter. 333(9-6 Sharp-FL).
4990 2303 FRCN- Lagos: EE; ID and ifo, NA at 2305 and s/off. 343(8-29 Van Horn-FL).
7255 0530 VON- Lagos: EE; nx of Nigeria, ID. 433(9-3 Van Horn-FL). @0545 EE; OM
w/overmodulated tx, wld and Afro nx, ID at 0551, into FF, hi-life mx.
443(9-1 Abbinate-IL). @0552 EE/FF; "News About Nigeria", edt'l comment
from papers, ID and IS to 0600, into FF by YL. 433(8-13 Thompson-CA).
15120 2120 VON- Lagos: EE; nx and ID, heavy QRN. 222(8-14 Kustra-AZ). Also at 2120
EE; OM cmty on Uganda overthrow, sports, ID at 2230. 333(8-10 Kubala-NY).

RWANDA R. Rwandaise, RDW Relay- Kigali
7225 0505 DW Relay: EE; accented OM reading listener's letters, into pop Afro mx at
0508, closed out EE w/ID at 0514 and into FF. 444(8-18 Brewer-AR).

SENEGAL ORTS- Dakar
4890 0700 ORTS: FF; ID and into nx and mx. 353(8-25 Orr-FL).
4890 2158 ORTS: FF; AA mx and ID, TPs and nx. 443(8-21 Bishop-NY). @2300 FF;
continuous chants in lcl lang, flute mx, some drifting noted on 9-8, last
hrd on 4892. 444(9-3/8 Sharp-FL). @2335 FF; native Afro mx, ID and
ancmts, mx mixed w/AA land cmty. 434(9-12 Van Horn-FL).

SEYCHELLES

7280 0200 FEBA: Hindi; religious program. 544(8-16 Shreedhar-INDIA).
 11865 *0258 FEBA: Farsi; IS into ID as "Inja Radio Feeba", mx bridge and a couple of ME tunes, then into presumed religious tx at 0306. good(8-21 Sheedy-CA).
 11895 1600 FEBA: EE/unid; nx by YL, OM ID, IS followed by pgm in unid, RRI on same freq until 1600. 333(8-28 Carlson-WA).

SOUTH AFRICA

R. RSA, SABC
 3230 0305 R. RSA: EE; wld nx, ID. 444(8-11 Ross-ONT).
 3930 0330 Capital Radio-- Transkei: EE; rock and pop mx, positive EE ID, much ARD SSB QRM. 323(8-21 Blaize-LA). @0347 EE; pop mx and ads, tx by OM DJ. 333(9-7 Sharp-FL). @0419 EE; pop mx and OM ancnmts, cigarette ads, vocals albums, TC and wx, ID at 0430 as "Capital 604". 322(8-23 Orr-FL). @0440 EE; commercial for Marlboro, ID by OM, mx. 343(8-27 Trotto-FL). @0445 EE; rock mx, ads for local products, ID and TC, nx by YL at 0500. 2+52+(8-11 D'Angelo-PA). @0515 EE; mx by Bruce Springstein, OM w/tx, lots of QRM, no definite ID. 423(8-14 Berri-CA).
 4835 0400 SABC: EE; QRN, cmty on racial problems in S Africa, nx and classical mx at 0430. 333(8-21 Blaize-LA). @0432 EE; rel tx, discussion abt Mozart, wx and nx. 333(8-13 Cole-CO). @0436 EE; poems and classical mx, TC, ID and ads for ITECH, then "Radio Today". 433(9-4 Thompson-CA). @0508 EE, OM tx abt unrest, ID at 0510. 233(9-7 Sharp-FL).
 4880 0405 SABC: Afk; lots of QRM-QRN, tx in Afk. 222(8-21 Blaize-LA). @0420 Afk; tx de 2 OM, brief mx selections, good signal. 444(9-7 Sharp-FL). @0435 Afk; om tx, classical mx, ments of Nelson Rockefeller. 243(8-12 Abbinate-IL).
 5980 0200 R. RSA: EE; nx and booming signal now that VOFC (WYPR) is off 5985 due to hurricane Elena today. 545(9-1 Jordan-NC). @0200 Also EE; beamed to US and Canada, na and OM tx about black unemployment, mx and pops. 333(8-30 Bingham-MA). @0247 EE; cmty on foreign policy, nx in brief, ID. 422(8-23 Brewer-AR). @0520 pgm to Zambia, OM tx, pop mx. 433(8-24 Schmutz-NY).
 6010 0158 R. RSA: EE; IS and ID, African nx, economic review then "Africa Today" and "Letter from South Africa". 32333(8-10 Dillon-MD). @0200 EE; nx and "South Africa Today". 433(8-7 Macrie-NJ). @0210 EE; nx and discussion on SA economic development, tx on birds in Capetown. 423(9-1 Abbinate-IL).
 7270 0304 R. RSA: EE; nx and ID, tx on foreign debt and US policy towards SA. 544(9-7 Bradley-MA). @0405 EE; OM w/nx, ID and possible jamming noted on and off. 343(8-25 Abbinate-IL).
 9580 2215 R. RSA: SS; OM w/ID, tx abt Bishop Tutu. 545(8-9 Robinson-TN).
 9585 2110 R. RSA: EE; African mx, ID, and cmty. 242(8-15 Goodman-IA). @2130 EE; Afro nx abt art, and mx, then wx and s/off at 2156. 222(9-2 Brown-IL).
 9615 *0155 R. RSA: EE; IS and ID, then "Africa Today". 545(8-17 Miller. Rpts also for 0200 from 444(8-24 May-OH). 354(8-6 Neuverth-CO). 444(8-14 Goodman-IA). 444(8-8 Addison-KS). 443(8-29 Bradley-MA). 244(8-26 Shamblin-AR).
 17780 0629 R. RSA: EE; IS and nx. 252(8-11 Kaessinger-FRG).
 21535 1300 R. RSA: EE; nx, fair signal. fair(8-28 Levinson-PA). @1316 EE; OM w/ID, R&R mx w/African beat, requests from listeners. 232(8-31 Bingham-MA).

SUDAN

R. Omdurman
 5039 0225 RO: AA; very faint signal, OM w/possible Kuran recitations, hvy static levels, mx from reed instruments, possible ID. 222(9-1 Abbinate-IL). @0407 AA; Kuran recitations, some UTE QRM. 232(9-7 Sharp-FL)

SWAZILAND

TWR- Manzini
 5055 0335 TWR: EE; YL w/sermon in EE, very poor modulation and UTE QRM. 242(8-22 Blaize-LA). @0335 also EE; rel mx and scripture. 434(8-25 Van Horn-FL).

TOGO

R. Togolaise- R. Togblekope, R. Kara
 5047 *0530 R. Togblekope: FF; tone chime IS, positive ID, church congregation singing "What a Friend I have in Jesus". 444(8-21 Blaize-LA).
 5047 2351 R. Togblekope: FF; very weak modulation, OM anncr barely hrd above QRM, though signal strength great. 434(9-3 Sharp-FL).

TUNISIA

R. Tunis
 7255 2337 RT: AA; Koran recitations to past 2341, ID at 2345. 333(9-5 Sharp-FL).

UGANDA

R. Uganda- Kampala
 5027 0400 R. Uganda: EE; nx, mostly about Africa, extreme QRM de R. Rebelde. 312(8-11 Rocker-MS). @0405 EE; lcl and int'l nx, very covered. 232(9-3 Van Horn-FL). @0423 EE; tx de OM w/thick accent, selections of hi-life, lcl ancnmts, Rebelde off now. 243(9-7 Sharp-FL).

ZAIRE

R. Lubumbashi

- 4750.7 0358 RL (t): FF(?); local mx IS, NA at 0400 followed by choral mx, no ID hrd. 222(8-31 Quaglieri-NY).
- 4755 2328 RL (t): FF; continuous EZL mx, onlu occ tx de OM. 243(9-3 Sharp-FL).

ZAMBIA

R. Zambia- Lusaka

- 3346 0414 R. Zambia: EE; lcl vocals w/some tx and annmcts between selections, occ ID by OM, lots of static, at 0441 OM annced coming up to nx at 0500. 252(8-11 D'Angelo-PA).

The following SPEKDXers made this column possible:

Phil Abbinante	Joe Addison	Jason Berri	Frank Bingham
Forrest Bishop	Sandy Blaize	Herb Bradley	Don Brewer
Ed Brown	Peter Card	Virgil Carlson	Larry Chickerell
Jackie Cole	Richard D'Angelo	Peter Dillon	James Evans
Kenneth Frank	Joel Goodman	Speed Gray	Greg Jordan
Robert Kaessinger	Tim Kubala	Dave Kustra	Virginia Macrie
Ronald May	Bill Miller	Satoshi Miyauchi	Michael Neuerth
Tony Orr	Al Quaglieri	Betsy Robinson	Ray Rocker
Robert Ross	Scott Schmutz	Bill Shamblin	David Sharp
Dan Sheedy	R. Sheedhar	Senshu Shimada	Peggy Thompson
Bob Thunberg	Ron Trotto	Gayle Van Horn	Marjorie Witte

As this may be my last time to address the membership while still the Africa Section Editor, I would like to express my sincere thanks and appreciation for all the contributions, letters and suggestions which have been submitted during the last year. As mentioned last month, the editorship of this column is available; those interested should contact Rick Drollinger ASAP. Although I will be giving up the Africa Section, my name will again start to appear in the various sections as a contributor as I intend to devote more of my available time to DXing and SWling.

In closing, there are five very special members who I would especially like to thank for supporting this column, as they have contributed loggings EVERY month since I have taken over the column. They are-

+++++
 Frank Bingham Richard D'Angelo Peter Dillon Joel Goodman David Sharp
 +++++

That's all for this month. Good listening and 73.

Speed K8BWTN



ASIA-OCEANIA

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



Twenty-two months after placing the original order, I finally received my copy of the RADIO DATABASE INTERNATIONAL BROADCASTING EDITION. This reference is a dream come true for the SWler who enjoys scanning the international broadcast bands, but who gets frustrated in his attempt to ID stations, especially those in foreign languages. I highly recommend the RDI, along with the WRTH, to both the casual SWler and the avid DXer. The cost is \$9.95 + \$1.85 shipping to Miller Publishing, 424 W. Jefferson St., Media, PA 19063, USA.

Loggings to A/O are still somewhat scarce this month, but are picking up as summer winds down and people head back to their radio shacks. Activity on the lower bands is slowly increasing; see the reports from Indonesia and Malaysia.

B A N G L A D E S H

R. Bangladesh

4893.1v 1544 RB: EE/BENGALI: Domestic svc w/summary of nx by OM (every Wed.), ID as "This is R. Bangladesh, giving you weekly nx summary"; into BENGALI at 1556; carrier only on 8/29 (444 8/28 Miyauchi-JP)
- 9855 1715 RB: BENGALI: IS, NA, into nx?; deep fades (353 8/25 Quaglieri-NY)
17645 1230 RB: EE: nx, cmt, mx (544 8/19 Shreedhar-IN)

C H I N A (PEOPLE'S REPUBLIC)

R. Beijing

4045 1335 FFS-1 Fuzhou: CC: CC opera mx; ID? (323 8/30 Sharpe-CA)
6260 1350 R. Quinghai: CC: OM w/orch mx pgm (333 8/22 Thompson-CA)
7820 1538 RB: RR: OM tlk, CC mx (222 8/29 Miller-CA)
9535 1208 RB: EE: nx to NAM (444 9/3 Levison-PA)
9550 1210 RB: cmt, on US trade; "Across the Land"; CC lang lesson (333 8/19 Brown-IL) @ 1400 w/cmt, on WJ Day (434 9/3 Sharpe-CA) //9730, RB seems settled on these ex-test freqs (454 9/10 Donegan-CA) (8/17 Bowden-CA)
9730 1300 RB: EE: condemning SAF apartheid (fr 8/20 Bowden-CA) "Listener's Letterbox" on Mongolia (544 8/25 Zirkelbach-CA) FRG)
9860 1900 RB: EE: wld & lcl nx; QRM de V. of Greece, 9855 (311 8/22 Kaessinger-11600 1230 RB: EE: tlk on Chinese regions; CC mx; //11860, 11650, 9535 w/1 sec. delay (221 8/20 Chickerell-WV)
11650 1230 RB: EE: WJ Day pgm; "The Land and the People" on Tibetan Boating Stns, 1256* (353 8/30 Sampson-WI)
11860 1222 RB: EE: "Another Land" on Chinese museums (555 8/12 Brewer-AR) "Profile", "Listeners Calling" (434 8/16 Denton-KY) tlk abt much-needed rain falling in China (333 8/29 Bingham-MA) "Letterbox" (Fraser-MA)
11905 1930 RB: CC: pgm of nice CC mx; no QRN (4+ 8/30 Witte-CA)
15385 0010 RB: EE: cmt, on Afghanistan & Sino-Jap. relations (343 9/5 Bradley-MA)
15520 *0000 RB: EE: IS, sked, nx (252 9/2 Orr-FL) nx, CC mx (454 8/20 Card-RI) report on Kampuchea (343 8/10 Bradley-MA) (232 9/8 Brown-IL)
15600 0415 RB: CC: folk & CC cl mx, IDs, 0457* (344 8/20 Sharpe-CA)

The CC lang stn reported on 9351USB at 1410 is a VOA-Delano feeder...RBT

C Y P R U S

BBC Relay

9770 2017 BBC: RR: nx by OM, ID @ 2024 (343 8/26 Trotto-FL)

I N D I A

All India Radio

7170 1010 AIR Kohima-Nagaland: NAGA: testing irregular; severe QRM & QSB, a rare catch for me (211 8/16 Shreedhar-India)
9912t 1615 AIR Delhi: FARSI: OM tlk, flute/vcl mx; hvy QRM (211 Chickerell-UK)

I N D O N E S I ARadio Republik Indonesia

3215 1014 RII Manado: IN: YL w/slow ballads; nothing hrd on 5987 (444 8/11 Miyauchi-JP) WA
 4719 1435 RII Ujung Pandang: IN: march mx w/OM anncts; ID by YL (343 8/23 Carlson-
 4932 1455 RII Surakarta: IN: Indo mx, OM w/ID into nx? (333 8/22 Carlson-WA)
 7270 1515 RII Jakarta: IN: EZL mx, ID "R. Republik Indonesia, Programa Nasional",
 //9680, 11770 (333 8/28 Carlson-WA)
 9611.7 0824 RII Jayapura: IN: Javanese-type mx; orch mx w/OM echo tlk stressing the
 word "Indonesia"; QRM de KGEI, 9615 (444 8/10 Miyauchi-JP)
 11790 1620 RII Jakarta: GG: pop mx, some w/EE words, YL ancr; mod QRN (534 8/23
 Miller-CA)
 11865 0100 RII Jakarta: IN: nx, mx, ID @ 0130 (454 Kustra-AZ)

I R A NV. of the Islamic Republic of Iran

9022 *1930 VOIRI: EE: sked, Qur'an, nx of Arabic conf. in Casablanca (343 8/11
 Bradley-MA) tlk on war w/Iraq (222 8/16 Bingham-MA) @ 2125 FARSI: EZL
 mx, anncts, AA mx (343 9/5 Van Horn-FL)
 15083 1830 VOIRI: FARSI: mx, some narration, nx (454 8/25 Card-RI)
 15084 1745 VOIRI: FARSI: nx of attempted coup in Libya; ME mx (444 9/2 Witte-CA)
 tlk on Islam; jammed (333 8/23 Abbinante-IL)

I R A QR. Baghdad; Sawt ul Jamaheer

9610 2026 RB: EE: mx, ID & sked, nx of war w/Iran (222 9/5 Bingham-MA)
 9688.5 1854 SuI: long AA tlk, ME mx; 11 chimes @ 1900, muffled OM w/ID (322 9/5
 Quaglieri-NY)

I S R A E LKol Israel

7412 0100 KI: EE: "Interns for Peace", 0126* (544 8/16 Bradley-MA) Jewish scien-
 tist develops shark repellent (454 8/27 Bingham-MA) EZL mx, sked &
 s/off (444 8/30 Van Horn-FL) (334 8/26 Shamblin-AR)
 9435 2315 KI: EE: Mailbag pgm, "DX Corner"; into HH @ 2330 (544 8/18 Chickerell-
 WV) @ 0400 EE: wld nx (433 8/23 Zirkelbach-CA) nx, wx (222 8/19 Brown-
 IL) tlk abt visiting Egyptian tourist (222 8/22 Bingham-MA) @ 0200 RR-
 Israeli nx, ID; QRN but no jamming (222 8/19 Pfeffer-NY)
 9815 0005 KI: EE: nx, cmty, folk & pop mx; reception varies from nil to fair on
 WCNA (352 9/5 Donegan-CA) @ 0400 EE: nx, wx (222 8/17 Bingham-MA)
 11585 2102 Reshet Bet: HH: nx, ID; Israeli & US pops; //13725-listed 13720 (454
 8/16 D'Angelo-PA) @ 1700 EE: tlk abt inflation (444 8/16 Bingham-MA)
 11605 *2300 KI: EE: "Shalome" pgm abt arts in Israel (454 8/22 Bingham-MA) @2145
 EE: tlk on nuclear power (434 8/10 Berri-CA)(Levison-PA)(Bishop-NY)
 11655 1901 KI: EE: "Spotlite" pgm on S. African Jews (343 8/17 Bingham-MA) @2131
 EE: intvw w/Leonard Bernstein; woodpecker QRM (434 8/22 Brown-IL)
 12025 1900 KI: EE: "Calling All Listeners", "DX Corner"; //11655, 9435 (454 8/25
 Fraser-MA) "Let My People Go" pgm (333 8/27 Bingham-MA)
 13720 1701 KI: EE: tlk of Arab Summit mtg; into FF @ 1715 (Bingham-MA)(Rocker-MS)
 15560 1006 KI: EE: nx, wx, "Mainstream" pgm, ad (333 8/12 Bingham-MA)
 15585 2130 KI: EE: nx, intvw, "DX Corner" @2155 (545 8/18 Denton-KY)
 17630 1101 KI: EE: nx, wx, ad for casserole (353 9/3 Bingham-MA)
 17710 1755 KI: RR: ID "Govorit Israel"; nx w/OM (343 8/20 Trotto-FL)

J A P A NR. Japan (NHK); Nihon SW Best

6080 1300 RJ: EE: IS & ID (343 8/15 Cole-ID)
 7140 1345 RJ: CC: lang lesson; clear NHK ID; co-channel QRM (544 8/26 Miller-CA)
 9505 *0900 RJ: EE: wld nx, "Current Affairs", "Tokyo Pop-In"; //15195, 15235 (444
 8/1 Neuverth-CO) nx, tlk on Japanese railroads (333 8/20 Zirkelbach-CA)
 @ 1500 EE: nx to 1515, "Asia Now" (544 9/5 Thompson-CA)
 9570 0400 NSB: JJ: IS, ID in EE/JJ, nx & cmty (343 8/22 Abbinante-IL) FL
 9575 *1145 RJ: CC: JJ/EE ID, tlk by OM & YL; QRM de R. Australia, 9580(222 Trotto-
 9595 1720 NSB: JJ: tlk, mx, ads; ID by YL (444 8/28 Miller-CA)
 17755 0300 RJ: EE: wld nx, "Current Affairs", cmty, pop mx (344 8/23 Sharpe-CA)

K A M P U C H E AV. of the People of Kampuchea

9695 0015 YOKP: EE: cmty & nx; noisy but better than // 11938 which had hvy QRM
 (252 9/9 Donegal-CA)

K O R E A

(DEM. PEOPLE'S REP.)

R. Pwongyang

9977 *1100 RP: EE: IS, ID, NA, sked, nx; nice vol mx (433 8/11 Kubala-NY) @ 1243
 EE: KK mx; tlk on US imperialism, 1250* (343 8/18 Trotto-FL)
 11655 2215 RP: EE: nx & cmty; surprised to catch them here (333 8/28 Miller-CA)
 11830 0920 RP: EE: exc KK mx; stn anncts (poor 8/18 Bowden-CA)

This has to be a first-nobody mentioned about hearing of the "Great Leader"-Hi!

K O R E A (REPUBLIC OF)R. Korea

- 5975 1715 RK: EE/II: EE wld & lcl nx; piano/harp break into II ID @ 1730 by YL "Servicio Italiano di R. Korea"; targeted to LAM, Bur; listed 10Kw (fr 8/25 Sheedy-CA) & 1550 KK: KK mx, nx, ID (444 8/18 Miller-CA)
- 7275 1100 RK: EE: weekly summary of important nx events (fr 8/18 Bowden-CA)
- 9570 1425 RK: EE: KK mx, "Shortwave Feedback"; w/ de R. Veritas Asia (544 8/18 Miller-CA) lcl & Asian nx; pgs vary day-to-day, informative (454 9/10 Donegal-CA)
- 9750 1400 RK: EE: koto & flute mx, wld & lcl nx of "constitutional revision" (444 8/10 Robinson-TN) (gd 8/19 Bowden-CA) @ 1116 EE:mx, tlk (Macrie-NJ)
- 9870 1607 RK: EE: nx, cmty, "Seoul Calling" w/KK mx & tlk on Korean symphony tour of USA; CW QRM (222 8/12 Kassinger-FRG)
- 15575 0204 RK: EE: trade tlk, cultural tlk (211 9/5 Brown-IL)

K U W A I TR. Kuwait

- 9840 1900 RK: AA: nx to 1905, ID "Huna al Kuwait" (253 8/11 Hocker-MS) @ 2131 AA: AA mx before live audience; QRM de R. Budapest, 9835(8/22 Orr-FL)
- 11675 1830 RK: EE: ME & wld nx, wx, top 40 mx (433 8/19 Van Horn-FL) Comedy act on nudism, pop mx (444 9/2 Bradley-MA) Friday Request Show-OM read birthday requests (454 8/16 Bingham-MA) (Schmautz-NY) (Cole-CO) (Rocker-MS)
- 15495 1759 RK: AA: ID, nx?, //9840 (353 8/22 Orr-FL)
- 15505 1206 RK: AA: chanting (444 9/3 Levison-PA)

LAOS: Lao National Radio has reactivated its Foreign Service broadcasts in EE on 7122 at 0100-0130 and 1300-1330. (Bill Shiller, SCDX 8/20)

M A L A Y S I A (EASTERN)RTV Malaysia

- 4950 1405 RTM Kuching: EE: keronchong mx; cmty on MCA power struggle; instl pop mx (323 8/19 Sharpe-CA) What is keronchong mx Bryan? RBT
- 7160 1058 RTM Kuching: EE: mx w/YL ancr; 6 TPs @ 1100, ID, nx by OM, instl mx (322 8/10 Evans-TN) //4950

M A L A Y S I A (PENINSULAR)

- 4845 1330 RTM Kuala Lumpur: TAMIL: film songs, sports nx (433 8/20 Shreedhar-IN)
- 5965 1435 RTM Kuala Lumpur: MALAY: Malay pop vols; TG & ID by OM; nx by YL (333 8/20 Sharpe-CA) YL anncets w/excerpts of mx (222 8/18 Cooper-CA)
- 6100 *1255 V. of Malaysia: s/on anncet w/anthem; lang is THAI (343 8/18 Cooper-CA) @1512 BURMESE (1): Malay pop mx; ID by OM (443 8/20 Sharpe-CA)
- 11770 1520 YOM: IN: SE Asian pop mx; ID @ 1600 then off after ads; freq not listed in WRTH (344 8/21 Miller-CA)

P A K I S T A NR. Pakistan

- 9465 1704 RP: EE: YL w/nx; // 11810 (SIO 333) (343 8/25 Quaglieri-NY)
- 11675 1459 RP: URDU: Urdu film mx; ID by YL into wld nx by OM; EE ID @ 1515 (222 9/4 Sharpe-CA)

R. Pakistan: slow nx in EE sked 0230-0245 on 17660, 15175, 7315. 1100 on 17660, 15605. 1600 on 21635, 17890, 17660, 15595. Azad Kashmir via R. Pakistan sked at 0045-0430 on 4980, 0600-0930 on 7267.5v, 1145-1400 on 5990, 1410-1800 on 4790. (UADX on SWLD, 8/19) The Union of Asian DXers is conducting a membership drive; for more info, send 3 IRCs to UADX 42-4A Malwate Rd. Dehiwala, Sri Lanka. (SCDX 8/27)

P H I L I P P I N E SFar East Bcsting Co.; R. Veritas Asia

- 6030 *0930 FEBC: EE: IS, ID as "7-0-2 DZAS"; YL w/TG for 0531 PM; "Great Glory" bible study pgm; QRM de co-channel R. Japan @0955 (343 Shimada-JP)
- 9570 1500 RVA: EE: nx, letters from listeners, cmty; reception quality varies but has been good recently (443 9/10 Donegan-CA) @ 1450 SINHALA: ID, mx, tlks, "Voice of the Shepherd" pgm (534 8/18 Miller-CA)
- 15425 1234 V. of America: EE: wld nx in special EE (fr 8/30 Thunberg-PA)

R. Veritas Asia hrd in EE on 9640 1500-1530. (Victor Goonetilleke, SCDX 8/27)

Q A T A RQatar Bcsting Service

- 9905 2100 QBS: AA: AA mx, TPs & ID, anthem, nx, tlk & 2126* (343 8/26 Trotto-FL)
- The Director of the QBS has confirmed that a new SW broadcasting center is under construction in Doha. The new facility is scheduled for completion in late 1988. At that time, the QBS will initiate pgmging in AA, EE, FF, & Urdu, including an EE svc to Nam. (The Shortwave Guide, Sept. 85)

S A U D I A R A B I ABcsting Svc of the Kingdom of Saudi Arabia

- 11730 1300 BSKSA: URDU: Holy Qur'an w/explanation; editorial comments; mx (433 8/19 Shreedhar-India)

SINGAPORESingapore Best Corp; BBC Relay

5052 1500 SBC: EE: nx by YL, wx, pop mx; // better 11940 (322 8/29 Carlson-WA)
 9580 2340 BBC: EE: "Brain of Britain" quiz pgm (Richard Fife 1985 winner); anncd
 2 new pgms; TC into wld nx (555 8/19 Thompson-CA)
 11940 0300 SBC: EE: nx on the hr; gave lcl time @ 03 & 0400 (343 8/15 Kustra-AZ)

SRI LANKASri Lanka Best Corp

5020t 1610 SLBC Ch I Commercial: TAMIL: film songs; irregular-normally Home Svc
 freq (433 8/16 Shreedhar-India)
 9720 1530 SLBC: EE: "World Tomorrow" w/H.W. Armstrong; 6 TPs @1600, ID, ment of
 15425, 9720, 6005 khz, NA & 1603* (fr 8/8 Sheedy-CA)
 11800 1610 SLBC: ? lang: mx, time sig @1615, ID & anncts by YL, vcl mx to 1620
 f/out (322 8/23 Carlson-WA) WRTH lists URDU as lang after 1615 on Fri.
 (8/23 was a Fri); prob TAMIL before that...RBT

SYRIAR. Damascus

11640 2215 RD: AA?: ME mx w/many anncts by OM; vy pr sig (8/14 Witte-CA)
 12085 *2005 RD: EE: widely hrd w/ME nx, cmt, & variety of mx & comedy pgms; gd
 sig in ECNA, poorer in WCNA (444 8/17 Schmutz-NY) (352 9/10 Donegan-
 CA) (Aldrich-IA) (Bradley-MA) (Evans-IN) (Chickerell-WV) (Van Horn-FL) (Orr-
 FL) (D'Angelo-PA) also @0207 EE (242 8/5 Donegan-CA)
 17825 2002 RD: EE: nx, "Damascus Press Headlines", EZL mx (333 9/4 Bradley-MA)
 (222 Bingham-MA) (343 8/21 Carlson-WA) (8/25 Levison-PA)

TAIWANV. of Free China; WYFR Relay

11745 2200 WYFR: JJ: ID, OM tlk; QRM de WYFR in CC (444 8/28 Miller-CA)
 15055 1319 VOFC: EE: "Family Bible Reading" (242 8/24 Soomre-MA) @ 2200 EE: IS,
 ID, "Unshackled"; "Bible Quiz"; 2300* (454 8/21 Shimada-JP)

WYFR via VOFC Taiwan sked: 1500-1700, 15090; 2100-2300, 6300; 1110-1520, 7315 & 9845;
 1300-1600 (EE) & 2200-2400 (EE), 15055. (Bob Padula, SWLD 9/16)

VOFC Taiwan EE sked: 0200-0400 on 9685, 11825, 15125; 2100-2200 on 9510, 9600, 9765,
 11860; 2200-2300 on 9600. (Joe Talbot, SWLD 9/16)

TURKEYV. of Turkey

5985 2057* VOT: TURKISH: pgm to Balkans-f/in past 1930; radio drama @ 2017 ended
 @2035 w/gong; ID, TC, mx to s/off anncd @ 2055, NA & 2057* (454 9/5
 Quaglieri-NY)
 7215 1950 VOT: GG/EE: end of GG pgm @1953, IS, TPs @2000 into EE w/sked & nx by
 YL (322 8/26 Schmutz-NY)
 9560 *2200 VOT: EE: reg pgm to NAM incl "Turkish-Armenian relations", "Letter
 From Turkey", "DX Corner", "Step By Step" (545 8/5 Robinson-TN) (May-OH)
 (Shamblin-AR) (Kustra-AZ) (Fraser-MA) (Bingham-MA)
 9730 0300 VOT: EE: nx, "This Week in Turkey" (433 8/20 Shreedhar-India)
 9755 2200 VOT: EE: "Turkish Press", "Anatolia Through the Millennia"; QRM de co-
 channel RCI (534 8/22 Kaessinger-FRG)

U S S RR. Moscow World Svc

11780 0605 RMWS (unid Asian site): EE: "Moscow Mailbag"; //12050, 12030 (Rocker-MS)
 11990 0510 R. Yerevan-Armenian SSR: RR: folk mx-some w/EE lyrics; ID into nx?
 (544 8/20 Miller-CA)
 12050 0015 RMWS-Khabarovsk ARSFSR: EE: tlk on CIA & dusting of US diplomats (443
 8/24 Miller-CA)
 13665 0024 RMWS-Petrovlovsk ARSFSR(?): EE: tlk on Soviet spacecraft's mission
 to Venus & on Halley's Comet (444 8/23 Berri-CA)
 13770 1832 RMWS (unid Asian site): EE: econ tlk; //13705 (444 9/2 Berri-CA)
 15155 1345 RMWS Chita ARSFSR: CC: YL tlk, RR mx; OM translating RR speech into CC
 (333 8/28 Berri-CA) site per RDI...RBT per RDI...ed
 15570 0532 RMWS-Khabarovsk ARSFSR: CC: tlk, RR mx, IDs (343 9/1 Sharpe-CA) site
 17860 0008 RMWS-Khabarovsk ARSFSR: EE: "Soviet Way of Life" (322 8/7 Berri-CA)

UNITED ARAB EMIRATESR. Dubai

15320 1610 RD: EE: pgm on history of intl Zionism; EZL mx, nx (343 8/22 Bingham-
 MA) wx report (temp was 109 F!) (322 8/23 Brown-IL) usual theme mx
 "Procession of the Sardar" (Sharpe-CA) only noticed as signal was killing
 RCI on 15325 (9/1 Harris-OH)
 15435 *0330 RD: EE: nx; // worse 11730 & 17775 (344 8/8 Rocker-MS)
 17775 1333 RD: EE: nx, wx, "Islam and the Child" (343 8/10 Bingham-MA) @ 1610 EE:
 mx, nx, sked (444 Trotto-FL) nx, //15320 (323 9/1 Berri-CA)

VIETNAMV. of Vietnam

10040 1330 VOV: EE: nx, cmt, nice mx; into JJ @ 1400 (352 9/9 Donegal-CA) tlk,
 dulcimer & martial mx (pr 9/7 Harris-OH)

15010 1331 VOV: EE: Nx from Hanoi, cmtly on independence from France & US (322 9/1 Kubala-NY) history pgm, lcl mx (343 8/24 Soomre-MA)
15010.5 1405 VOV: JJ: VV mx, YL tlks (444 9/3 Berri-CA)

Y E M E N A R A B R E P U B L I C R. San'a
9780 0310 R. San'a: AA: Qur'an; ID @ 0315 "Idha'atu-i-gumhuriya al-Arabiyya al-Yamaniyya"; tlk by Sheik Amed Abul Hassan (sic) (353 9/2 Orr-FL) @0415 AA: ID, radio play?, AA mx & nx @0430 (233 8/10 Trotto-FL)

C L A N D E S T I N E

15555 1815 R. Nejat-e Iran: FARSI: YL vcls w/sitar mx; poss. ID; 1st time hrd so well (242 8/23 Abbinante-IL)

O C E A N I A

A N T A R C T I C A

Armed Forces Antarctic Network

6012 0808 AFAN McMurdo: EE: ID "AFAN Radio" w/ment of 100.1 FM; ment that stn profile is mostly hard and basic rock; DJ was "Wild William"; weak but clear signal gone by 0910 (9/10 Stone-WA) nice one Gary...ed

A U S T R A L I A

R. Australia

6045 1130 RA: EE: "Australia Tonite" w/rock mx; tlk on agoraphobia (444 8/23 Bingham-MA)
6060 1033 RA: EE: "Soundabout" w/punk rock mx (454 8/26 Bingham-MA)
6080 0900 RA: EE: beamed to PNG, Irian Java, Vanuatu, Bathhurst Is. (pr Bowden-CA)
6150 1215 RA: EE: cricket match; relay de BBC after 1230 (222 8/19 Shreedhar-IN)
9580 1215 RA: EE: "Talkback" phone intvw w/people at AWR Guam (454 8/25 Fraser-MA) (433 8/18 Macrie-NJ) (Robinson-TN) (Levison-PA) @1645 w/feature on Vietnam today (434 9/1 Aldrich-IA) (Bowden-CA) wld nx @ 1702 (Miller-CA) @0825 w/tlk on US Shuttle launching Aussie satellite (Bingham-MA)
11720 0900 RA: EE: tlk on bombing of Greenpeace vessel in NZ (8/19 Bowden-CA)
11760 1015 RA: CC: ID into long tlk; 1025 f/out (323 8/11 Trotto-FL)
11910 0609 RA: EE: wld nx; report on tribal witch doctors in S. Africa (232 8/12 Schmutz-NY) horse race returns (232 8/3 Goodman-IA)
15230 0800 VLR-15 Melbourne: EE: TC for 6PM; ABC nx; 0815* w/"ABC Radio's daytime transmission from Melbourne" (353 8/21 Shimada-JP)
15240 0224 RA: EE: nx, cmtly, pop mx (333 8/15 Evans-TN)
15320 *2200 RA: EE: wld nx-France will meet trespassers at Pacific atomic test site w/forces; //15395, 15240, 17795 (444 8/18 Chickerell-WV) @ 0530 w/Austl country mx (444 9/2 Sharpe-CA) (Brown-IL) FF @ 0240 (333 Miller-CA)
15395 0100 RA: EE: report on peace tlks btwn Sri Lankan govt & Tamil separatists (8/21 Bowden-CA)
15425 0500 VLM15-Perth: EE: report on Nat. Farmer's Fed; lcl TC (444 Kustra-AZ)
17725 0025 RA: EE: report from London (222 8/7 Berri-CA)
17795 0205 RA: EE: nx, sports, rock mx (343 9/5 Bradley-MA)

6150 listed above is actually VLR6-Lyndhurst, not R. Australia-my mistake...RBT

C O O K I S L A N D S

CIBNC-R. Cook Islands

11760 0445 RCl: EE: EZL mx, ID; deep fades (322 8/14 Kustra-AZ) nx, cmtly, clear ID; co-channel QRM (434 8/19 Miller-CA)

G U A M

KTWR

11840 0950 KTWR: EE: relig pgm to 1000* (433 8/17 Shreedhar-India)

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

KYOI

11900 1225 KYOI: EE: rock mx, T-shirt ad (222 8/20 Chickerell-WV)
15190 0520 KYOI: EE/JJ: rock mx, JJ ads; Hawaiian address given (444 8/16 Kustra-AZ) ID @0500 as "Super Rock KYOI" (Rocker-MS)
15405 0208 KYOI: JJ/EE: rock mx, ID (322 8/7 Berri-CA)

N E W Z E A L A N D

R. New Zealand Intl

6100 1202 RNZI: EE: nx abt nuclear tests in Pacific (444 9/5 Cooper-CA)
15150 0357 RNZI: EE: EZL mx, nx @ 0400; //worse 11780 (343 8/17 Soomre-MA) mx pgm, TPs then "The time is 5 o'clock, here are the RNZ headlines", wx by Bob White (333 8/10 Kubala-NY) Wellington bagpipe band (Denton-KY) EZL mx pgm w/bird calls (433 8/23 Zirkelbach-CA) (Kustra-AZ)
17705 0120 RNZI: EE: musical pgm (fr 8/31 Levison-PA)

Only enough loggings to fill 5 1/2 pages this month. This is somewhat disappointing as I was allotted up to 8. Come on all you silent members of SPEEDX-let's start sharing your DX with the rest of us. A few minutes of your time and 22¢ postage to Peggy, our CDE, is all it takes.

PAPUA NEW GUINEA

3260 1110 R. Madang: PD: lcl mx & US C&W tunes, also played "Happy Birthday"; ID @ 1125 (222 8/25 Forsgren-WI)
 3315 1150 R. Manus: PD: lcl & US mx; ID on the hr (333 8/25 Forsgren-WI)
 3316 1340 R. Manus: PD/EE: C&W mx; ID "R. Manus, Manus Prov. PNG", IS, anthem, bird calls & 1400* (333 8/26 Carlson-WA)
 3335 1345 R. East Sepik: PD/EE: island mx, anncs & ID by OM (322 8/28 Carlson-WA)
 3345 1108 R. Northern: PD: pgm of lcl mx w/lively dedication show @ 1130; Ute QRM (222 8/20 Forsgren-WI)

PNG celebrated its 10th anniv. of independence from Australia on 9/16 and were to announce a new name for the country. If conditions are favorable, I hope to listen to NBC Port Moresby tomorrow morning (9/18) and maybe hear the new name. I'll let you know at the end of this column whether or not I was successful. RBT

SOCIETY ISLANDS

R. Tahiti

11825 0655 RT: FF: island & pop mx w/YL anncr (443 8/3 Goodman-IA)
 15170 0240 RT: FF: US pop & FF ballad mx; //11825 (353 8/11 D'Angelo-PA) @ 0430 TAHITI:AN: Polynesian mx, ID, nx (444 8/16 Kustra-AZ) @ 1805 FF: pop mx, brief mx; QRN (pr 9/2 Witte-CA) tent. @ 2215 FF: OM w/long tlk (111 8/18 Chickerell-WV)

SOLOMON ISLANDS

Solomon Islands Beast Corp

5020 0935 SIBC: EE: intvw; ID on the hr into R. Australia nx; mx pgm (222 8/23 Ross-Ontario)

DX A/O

In last month's blurb for this new addition to the A/O column I mentioned that many listeners only report loggings of the large international broadcasters. One of their favorites is R. Australia, an excellent choice. I regularly tune in this station upon awakening for their in-depth news and pleasant programming. However, there are a number of Australian domestic SW outlets that can also be heard during early morning hrs in NAM. These stations, comprising the Australian Broadcasting Corporation's Domestic Service, are located at three transmitter sites: Brisbane, Lyndhurst-near Melbourne, and Wanneroo-near Perth. They provide service to many of the outlying areas of Australia where MW is undependable. Because broadcasts from these stations is intended for an Australian audience, you can expect a local flavor to prevail. This local flavor provides for some very entertaining listening. For example, expect to hear local time checks (not GMT), local weather reports (including typhoon advisories), coverage of Australian sporting events, and comedy programs. A wide variety of music is played including pop, classical, C&W, jazz, Big Band, show tunes, as well as "oldies" from the 30's, 40's, & 50's.

Here is a list of ABC's Domestic SW outlets along with their hours of transmission (info from 85 WRTH). All stations are 10 kW except VLW15-50 kW. VIL & VLR stations are from Lyndhurst, VLQ & VLM are Brisbane, and VLW is Wanneroo. Those marked with an asterisk (*) have been reported to A/O by NAM DXers within the past year.

<u>CALL</u>	<u>KHz</u>	<u>Hrs of Xmsn</u> (GMT)	<u>Sunday sked</u>	
VIL11	11880	2000-2215	2030-2215	VIL9, 9610 and VIL4,
VIL15	15230	2230-0915	2230-0815	4920 are the easiest
*VLH9	9680	0830-1502	same	to hear in NAM, but
*VLR6	6150	1900-2230	same	with patience, many
		0830-1402		of the others can be
VLR9	9680	2245-0830	same	added to your log.
*VLQ9	9660	1900-1402	1930-1402	
*VLM4	4920	1900-1402	1930-1402	
*VLW6	6140	2100-0100	same	
		0941-1602		
*VLW9	9610	2100-0955	same	
		1000-1602	0956-1602	
*VLW15	15425	2300-0941	same	

A new Domestic outlet from Alice Springs, Northern Territory is to commence broadcasting in Oct 85 on 3230 and 4835 kHz w/50 kW of power. (Robert Jones in WRTH Newsletter, SWLD 9/16) This one should be easily hrd in NAM...RBT

No luck in hearing Port Moresby, 4890-it was well buried in the mud. I should have the new name for PNG next month. Till then, good DXing and send in those reports! 73s,

Bob
 (45)

日本レポート

Japan Report.

Ralph Famularo, 306 Youngstown 1-15-12, Kishinosato-Higashi, Nishinari-ku,

Osaka 557, JAPAN

Welcome to another Japan Report column. I've got lots of info so let's start.

A U S T R A L I A

17715 0509 R. Australia: EE football (rugby) contest (444, 8/10 Femyer)

A partial list of R. Australia's recent EE language schedule changes include: 0900-1100, 15395 (ex-17830) to Asia. 1400-0500, 15395, 17750 (ex-0130-0730) to China. 0400-0700, 15320 (ex-17865) to Africa. (R. Australia's "Talkback", 9/1)

A U S T R I A

15185 1508 Osterreichischer Rundfunk: EE rpt on Women's U.N. conference, archeology & mountain climbing, ID & sked, 1528* (fr-gd, 8/30)

C H I N A (PEOPLE'S REPUBLIC)

15520 0053 R. Beijing: EE mx, s/off (444, 8/10 Femyer-visiting JAPAN)

C L A N D E S T I N E

4557 *1400 Voice of the Nation's Saving: EE former VO Revolutionary Party for Reunification has changed it's name & IS, and dropped it's strongest freq. (4120). Programming remains the same-- blatant anti-Seoul/USA propaganda // 1053MW. Good signal but occasionally distorted audio and QRN (various)

6550 *1300 Voice of Democratic Kampuchea: Cambodian musical s/on, OM/YL tlks w/ mentions of Kampuchea, Khmer mx // 5250 (fr-gd), 11675 (pr-fr), different station on 15300 (6550, fair-good, 8/22)

8345 2334 VODK: Cambodian OM/YL tlks about Vietnam & Kampuchea, Khmer mx & songs, 0026* // 7350 (unuseable), (fair-poor, 8/24)

17533 *0900 VODK: Cambodian s/on, mentions of Kampuchea // 15100 & 11875 both covered by QRM (poor-unuseable, 8/25)

By the way, VONation's Saving originates from Korea, D.P.R. & VODK is from China.

G R E A T B R I T A I N

17790 1310 BBC: EE "24 Hours" w/ report on South African arrests & violence (fair, 8/26)

I N D O N E S I A

3325 1440 RRI Palangkaraya: Indo pop/rock mx to 1459 ID & "SCI" IS, 1500 RRI news (good, 8/28)....It is reported that RRI Manado, heard best in Japan 1200-1300, is now on 5988 (ex-3215) (R. Japan DX Corner 8/25)

K O R E A (Democratic People's Republic)

6250 2240 KCBS Pyongyang: KK military-type, high-spirited mx, 2250 announcements, ID, mx at 2300 (444, 8/8 Femyer)

12000 0610 R. Pyongyang: New Freq; EE w/ "Nx" calling Seoul govt. "militarist gangsters", ID, condemnation of Japanese military (good, 9/7)

K O R E A (Republic)

The KBS EE home service for foreigners living in Korea broadcasts; 1330-1400, 1170 MW & 6135, 1945-2000, 1170 & 6130 and 0000-0100 on 104.5 FM (RJ DX Corner)

N E T H E R L A N D S

17575 1218 R. Nederland: EE Media Network w/ rpt on geomagnetic disturbances, ID 1224* (good, 8/29)

P H I L I P P I N E S

17740 2345 VOA Relay: EE -- a school for military dependents, profile of Davy Crockett-- "Big Deal!" (Mike's comment) (454, 8/9 Femyer)

S W A Z I L A N D

4760 1820 Trans World Radio: UNIDed Afro lang w/hymns, OM tlk, choral singing, "Swaziland" IDs, IS, 1845* darkness path reception (fr-gd, 8/27)

S W I T Z E R L A N D

17830 1322 Red Cross Broadc. Service: EE tlk on National Red Cross agencies, ID, address into Swiss Radio Intl. IS. 16mb has been quite active recently. (good, 8/26)

Finally, tentative reception of Hoang Lien Son, Vietnam on 5599 (poor, 8/25) RMF



535 TO 1610 kHz

MEDIUMwaveguide*deadline: 12th

DAVID SHARP, 17602 MEADOWBRIDGE, LUTZ, FLORIDA 33549

- 540 CBK Regina SK/0500/nx & tx followed by mx (232 8-10 Gary Froemming)
- 540 CJSB Ottawa ON/2345/Beautiful mx, ID "54 CJSB" (9-10 Bill Thim-CT)
- 540 WGTO Cypress Gardens FL/0320/country mx, hurricane updates; request by Civil Defense for stn to transmit at full 50 kW (8-31 Demmitt)
- 540 XEWA Mexico/SS/0630/tx de SS OM (222 8-16 Gary Froemming-AZ)
- 590 KID Idaho Falls/0415/continuous mx (222 8-17 Froemming-AZ)
- 610 WIP Philadelphia/0228/local ads, ID, vy bad fading (222 O'Connor-NH)
- 630 WMAL Washington DC/1225/DJ's joking abt political ldrs (444 Demmitt)
- 648 FEN Naha Okinawa/1830/Penn State-Maryland football, // 810 (Tokyo), 1575 (Iwakuni) (??? no date Ralph Famularo-JAPAN)
- 690 R. Liberacion Cuba/SS/0415/pop mx, OM DJ (vg 8-19 Ross-ON) Robert, I believe this freq. carries Liberation network...ds.
- 700 WLW Cincinnati/0425/continuous talk show (242 8-18 Gary Froemming-AZ)
- 720 unid Canada/0100/Canadian nx, wx, ID as CBC (222 9-2 Brown-IL) I don't know who this is...anybody have an idea? ds.
- 730 XEX Mexico City/SS/0500/SS mx and nx by OM (333 8-15 G.Froemming-AZ)
- 740 CBL Toronto/0012/OM discussion about jazz mx (??? 9-11 Bill Thim-CT)
- 750 XEROK Mexico/SS/0545/local mx and OM DJ (232 8-15 Froemming-AZ)
- 760 WJR Detroit/0025/Tigers baseball, lcl ads btw innings (9-11 Thim-CT)
- 770 KOB Albuquerque/0500/tx show (Froemming-AZ) Tks for logs, OM. ds.
- 800 PJB NeH. Antilles/0300/ID, into "Family Life" (433 8-31 Demmitt-PA)
- 810 KGO San Francisco/0512/Call-in tx show (444 8-18 Gary Froemming-AZ)
- 820 WBAF Ft. Worth/0538/lcl wx, ID (8-5 Trotto-FL) @ 1020 (J.Demmitt-PA)
- 820n CHAM Hamilton ON/0430/CW mx, ID, ex-1280 kHz (exc 8-19 Robert Ross)
- 825 R. Paradise/0145/OM reading scriptures (8-31 Demmitt) @ 0200 (Sharp)
- 840 WHAS Louisville/0055/phone-in sx show (9-11 Thim) @ 0415 (Froemming)
- 870 WNL New Orleans/0510/call-in talk show (242 8-11 Gary Froemming-AZ)
- 930 KHJ Los Angeles/0400/Traffic report & news on hour (8-13 Froemming)
- 950 XEGM Mexico/SS/0500/mx in SS (8-12 Froemming) Did you hear an ID? ds.
- 980 Kung Chun B.C. Taipei Taiwan/CC/1450/lang lesson in dialect, TP, ID @ 1500, traditional mx drama (gd 8-12 Ralph Famularo-JAPAN)
- 1020 KDKA Pittsburgh/0328/talk show (444 8-28 Pfefer) Welcome to MWG!
- 1030 WBZ Boston/0333/discussion re Telsa & Marconi, ID 0341 (444 Pfefer)
- 1050 CBS Linkou Taiwan/1510/CC vocals, YL ID (fr-gd 8-28 Famularo-JAPAN)
- 1100 KITO Grand Jct CO/0530/nx and tx by OM/YL (222 8-9 Gary Froemming-AZ)
- 1110 WBT Charlotte/0130/phone-in abt mx, DJ can't find requests (Thim-CT)
- 1170 WVA Wheeling WV/0140/ID, ad, relg pgm (Thim-CT) Tks for call, Bill!
- 1200 WOAI San Antonio/1010/70 MPH winds hit TX Air Force Base(454 Demmitt)
- 1210 WCAU Philadelphia/0359/talk show (8-21 Brown) An ID at 0400? ds.
- 1230 WESX Salem MA/2315/pop mx, ID, PSA. Poor. (111 9-2 Patrick O'Connor)
- 1310 CKOY Ottawa ON/0510/rock mx, ID (excellent 8-19 Robert Ross-ONTARIO)
- 1320 WCVR Randolph VT/2300/ID, part of s/off heard (111 9-2 O'Connor-NH)
- 1400 WBRL Berlin NH/2244/ID only heard thru mess (unusable P.O'Connor-NH)
- 1490 WABJ Adrian MI/0400/ID as "Radio 15, WABJ." (vg 8-19 R.Ross-ONTARIO)
- 1490 WOHI E. Liverpool OH/0925/Ads, ID, into mx (good 8-6 R.Ross-ONTARIO)
- 1540 WPCR Philadelphia/2229/Sports update, ID, under WPTR (9-2 O'Connor)
- 1550 WAAV Huntsville AL/0408/rock mx, ID as "1550 WAAV." (gd 8-25 Ross)
- 1550 KKJO St. Joseph MO/0330/PSA, lcl wx, ID (fr 8-21 Robert Ross-ON)
- 1555 R. Cayman/0221/variety mx pgm, YL anncr, lcl TC (333 9-15 Sharp-FL)
- 1570 XERF Mexico/EE/Tx de OM, ID, pgm was "Midnight Madness," w/the "Midnight mover;" into SS after 0800 (Trotto-FL) @ 0450 (Froemming-AZ)
- 1575 VOA Ayutthaya Thailand/EE/1530/VOA world nx, ID's and freq's; fading in and out. (fr-vy pr 8-15 Famularo-JAPAN) Nice logs, Ralph. ds.
- 1590 WTWB Coldwater MI/0533/ID as "16 TVB." Into mx (fr 8-19 Robert Ross)
- 1610 Caribbean Beacon Anguilla/0137/fading in and out w/OM sermon, QRM de Tampa Int'l Airport Info Radio (333 9-12 Sharp-FL) @ 0325 w/"Voice of Truth" program, ID 0330 (343 8-31 John Demmitt-PA)

That's all for this month. Thanks to everyone who contributed, especially you first-time reporters! I used almost every logging received this month and hope to be flooded with reports in November, 73s de... Paul Sharp.

QSL REPORT

EDITOR:

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



WORLD COMMUNICATIONS



VIA AEREA

AFRICA

- ALGERIA-Radiodiffusion T.V. Algerienne-17745, f/d card in 3 mos for no ircs of stamps and a EE rpt (Bowden-CA).
- EGYPT-R.Cairo-9475, f/d mosque card in 45d (Ziegler-ME).
- LESOTHO-LBS-4800, f/d flag card in 76d for 2 ircs (Thompson-NM).
- LIBERIA-ELWA-4760, f/d station card in 53 days air for ms (Dillon-DC).
- MADAGASCAR-R. Netherlands-11740, f/d country inn card in 66d with a pennant and stickers (Talbot-ATA).
- MOROCCO-RTVM-15335, f/d card in 4 months for 2 ircs (Lare-MI).
- NIGERIA-FRCN-Educational Service-4932, n/d thank you letter in 473d (D'Angelo-PA). V of Nigeria-15120, f/d Airport card in 329 days with 2 skeds and a letter (Robinson-TN).
- SOUTH AFRICA-Capital Radio-3930, date/freq letter in 53 days for \$1 (Kusalik-ATA). V/S-Iris Wheeler, Secretary for Capital Radio. SABC-4835, f/d card in 16 days (Cole-CO). E. RSA-9615, f/d kingfisher card in 28d (Moll-MI). 6010, f/d museum card in 16d for an irc (NM-Granone).
- SEYCHELLES-FEBA-17875, f/d map card in 60 days for \$1.00. V/s-Alan Taylor (Jones-VA).
- SYRIA-R. Damascus-12085, f/d map card in 101 days for 2 ircs along with a post card, pin, patch and tourist info. (Thompson-NM).
- TOGO-Radio Lam-Kara-3222, date/time, logo card in 210 days for ms and a FF rpt. (Mahoney-FL).

EUROPE

- AUSTRIA-ORF-9635, f/d holiday resorts card in 68d (Miller-CA). 6000, 9635, f/d cards in 2 months (Bowden-CA). 6000, f/d cabin card in 80d (Hicks-TN).
- BELGIUM-BRT-17595, f/d Belgium painter card in 40d (Shreedhar-INDIA). Same in 30d (Friberg-NH). 5910, Same in 45d (Adams-MA). 9880, 5910, 9925, 9880, 7 cards in 7-8 weeks (Bowden-CA). Card in 59d with postcards (Byron-PA).
- CZECHOSLOVAKIA-R. Prague-11855, f/d card in 2 mos (Donegan-CA). 9630, 5930, 11990, 9605, 7345, 15110, f/d 7 cards in 2 to 6 weeks for no rp (Bowden-CA).
- FRANCE-RFI-17795, f/d 50th Ann Card in 132d (Talbot-ATA)
- GERMAN DEMOCRATIC REPUBLIC-RBI-9560, f/d Building card in 107d (Cole-CO). The Decibel card in 20d (Zirkelbach). 10 cards in 46d with a pennant and other goodies (Yeager-PA). 9560, Art Work of Birds card in 3 weeks (Bowden-CA). DX Club card in 3 weeks (Bowden-CA).
- GERMAN FEDERAL REPUBLIC-DW-9690, n/d studio card in 50d (Brown-IL). RFE/RL-15380, freq only map card in 8 days (Dillon-DC).

GREAT BRITAIN-VOA-f/d lighthouse card in 35a (Talbot-ATA).

GREECE-VOA-Rhodes-11760, f/d lighthouse card in 15d (Dillon-DC).

HUNGARY-R. Budapest-9835, f/d RESWC card in 31d (Hicks-TN). Parliament in Budapest along with postcards in 90 days (Byron-PA).

ICELAND-ISBS-13797, f/d Thingvellir card in 280d for ircs (Streeter-NY). f/d card in 11 months for 2 ircs and a cassette report (NY-Nacht). card in 251d for an irc (Talbot-ATA).

IRELAND-World Music Radio via R. Dublin, 6910, f/d card in 10 mos after a f/up and 3 ircs. V/S-Lee Alvin (Talbot-ATA).

ITALY-RAI-CALL-7175, f/d sculpture card in 222 days (D'Angelo-PA). AWR-Europe-6205, antenna card in 68d for 2 ircs. Also recd a sked, sticker and letter. V/S-Jennifer Robertson Soomre-MA). QSL and letter in 3 weeks for \$1.00 (Yeager-PA). RAI-9575, f/d sleeping nude card in 198d (Zirkelbach-CA). Statue card in 245d (Ziegler-ME).

LUXEMBOURG-R. Lux-6090, f/d logo card in 12 months for 2 ircs (Friberg NH).

MALTA-IBRA via R. Mediterranean-9510, f/d CN Tower card in 69d for Canadian MS (Wilkins-CO).

NETHERLANDS-R. N.-17575, f/d happy station card in 65d (Shreedhar-INDIA). 17605, f/d flevo card in 45f (Adams-MA). 6165, f/d flevo cards in 2 weeks, 5 weeks (Bowden-CA).

NORWAY-R. Norway, 15305, date/freq national costumes card in 35d along with a sticker (Thunberg-PA). 9590, f/d card in 4 weeks and in 5 weeks for a Norwegian report (Bowden-CA).

POLAND-R. Polonia-11 cards and a pennant in 74 days (Yeager-PA).

PORTUGAL-R. Free Europe-15170, 15255, 17835, f/d letter in one month for a EE/GZ rpt and ms. V/S-Ms. Shirley Sandler, Eng. Dept. (ATA-Kusalik). R. Portugal-6095, f/d plain white card in 39d (Thunberg-PA). AWR-Portugal-Sines-9670, QSL and letter in 20d for \$1.00 (Yeager-PA).

ROMANIA-R. Bucuresti-11940, f/d folk costume card in 8 months (Bowden-CA). Airport card in 7 1/2 months (Bowden-CA). Card in 7 months (Bowden-CA).

SPAIN-SFR-9630, f/d Castle card in 51d (Thompson-NM). f/d card in 21d (Bowden-CA). 15365, f/d card in 28d, 6125-f/d card in 6 wks; 5970-f/d card in 6 wks; 9360-f/d card in 21d; 15365-f/d card in 14d (Bowden-CA).

SWEDEN-R. Sweden-15345, f/d antenna card in 19d (Cole-CO). Downtown Stockholm card in 4 weeks (Bowden-CA).

SWITZERLAND-9560, Red Cross Radio-f/d globe with headphones card in ?? (Donegan-CA). SRI-postcard only in 67d (Gehring-TX). 6135, 9885, 9725, f/d card in 7 weeks, 8 weeks, 5 weeks, 4 weeks. (Bowden-CA).

VATICAN CITY-Vatican Radio-11955, 9615, 11845, 15405, 9605, 11740, 6015, St. Peter's Basilica card in 2 weeks, St. Peter's Square card in 6 weeks, Statue card in 3 weeks, Chapel card in 1 mo, Transmitter center in 6 weeks, and other in 2 to 7 weeks (Bowden-CA).

USSR

R. Kiev-9685, f/d City Centre postcard in 4 mos (Chickerell-WV).

R. Moscow- 15175 via Frunze in 27 days (Wilkins-CO). 11890, f/d Hotel Rossia card in 37d for a ss rpt on R. Magallanes, but no mention of this on the card. 11755, 11710, 9795, 15420, 15425, no site cards in 4-5 weeks (Bowden-CA).

R. Moscow-(Continued)-11710, Armavir; 12060-Kenga; 15485, 13740-Simferpol; 12020-Moscow; 15540-Minsk; 11860-Vinnita; 13655-Moscow; 17885-Tbilisi; 15520-Kharkov; 12030-Tula; 15530-Zhigulevsk; 9610-Khabarovsk; 9820-Starobelsk; 12010, 13755, 13705-Simferpol; 11840, 4765-Havana, Cuba; 17780-Frunze; 12000-Kazan; 13645-Moscow; 7160-Kiev; 12050-Khabarovsk; 15455, 17700-Petropavlovsk-Kamchatsky; 15530-Serpukhov; 15350-Serpukhov; 15350-Vologda; 9765-Lvov (Yeager-PA).

12020, no site; 11930-Ashkhabad; .Baku-9710 (Van Horn-FL).

11850-Ryazan; 13680, 13645, 15125-Moscow; 13655, 13705, 13665-Simferopol; 15530-Serpukhov; 9560-Lvov; 9580, 15170, Blagoveschensk (Soomre-MA).

Khabarovsk-9610 (Downing-CO).

ASIA

CHINA-People's Rep of-R. Beijing-11520, f/d card in 24d (Kustra-AZ). 9820-Lake card in 28d (Thompson-NM). 15520-Girl with ducks in 33 days with a pennant (Adams-MA). 9550, 9535, 9860, 9535, 11860, 11600, 9730, 9550, 9535, 11860-cards in 2-7 weeks for EE and SS rpts (Bowden-CA).

INDIA-AIR-9545, City Palace card in 6 months (Bowden-CA).

IRAN-VOIRI-9022, f/d war is ugly card in 54d (D'Angelo-PA). Same card in 55 days (Yeager-PA).

IRAQ-R. Baghdad-9610, n/d folder card in 113d for an irc (Orr-FL).

ISRAEL-Kol Israel-F/D "Shalom" card in 79d (McCants-AL).

JAPAN-AFRTS-FEN-3910, date/freq card in 23d for 44¢ stamp. Also received sked and FEN history sheet. V/S-Dewayne A. Washington, Chief of Radio (Granone-NM). R. Japan-15300, date/freq silk dying card in 27 days (Ziegler-ME). 17755-d/f Hokkaido card in 30d (Adams-MA). Same in 32d (Morin-ONT). Same card in 32d (Mahoney-FL). R. Tanpa-6055, f/d radio components card in 4 weeks (Bowden-CA). 3925, 9595, 6055, cards in 3-4 weeks for JJ rpts (Bowden-CA).

KUWAIT-RK-11675, map card in ?? (Donegan-CA). Card in 29d for 3 ircs (Cirone-NJ). Card and sticker in 28d (No Name).

North KOREA-R. P.-11755, Tea ceremony card in ?? Donegan-CA).

PAKISTAN-R. Pakistan-11810, f/d form letter in 43 days for 2 ircs (Friberg-NH). Also received Pakistan Calling Newsletter.

PHILLIPINES-FEBC-11745, 11890, 9685, 7245, 9645, 11915, f/d cards: Monkey-Eating Eagle card, Hibiscus card, Where Asia Wears a Smile card, Volcano card, Sailing card, and Sunset over Manila Bay cards. All in 5 weeks for CC, II, Amoy and Burmese reports (Bowden-CA). VOA-9760, Special card in 50d (Shreedhar-India). 15410-Card in 7 days (Yeager-PA). RVA-9570, book marker in 30 days (Miller-CA).

SINGAPORE-11750, date/time paper QSL in 23d for \$1 (Yeager-PA).

SOUTH KOREA-R. Korea-9750, Seoul Skyline card in 40 days (Gehring-TX). Same in 3 weeks (Donegan-CA). 15575, f/d card in 30 days for 3 ircs (Cirone-NJ). 7275, 6135, 9870, 9750, 9570, 6135, 7275, 15575, 11810, 13 cards in 3 to 6 weeks (Bowden-CA).

SRI LANKA-DW-15185, f/d card in 3.5 months for 3 ircs (Yeager-PA).

TAIWAN-VOFC-9680, 5985, Card in 5 weeks (Donegan-CA). Pennants, postcards, and QSL in 30d (Miller-CA). Music request card, magazine, and QSL in 60 days (Brown-IL). f/d art card in 2 months (Bowden-CA). WYFR-card with transmitter site in 43 d for 2 ircs (Kusalik-ATA). Also WYFR sked. First WYFR/Taiwan card I can remember here...lnk

TURKEY-VOT-9560, f/d artwork card in 49d with stickers and a pennant (Moll-MI). Jeweled Pottery card in 45d (Van Horn-FL). F/d museum crad in 49d with a pennant for an irc (Ziegler-ME).

UNITED ARAB EMIRATES-UAE Radio-15320, card in 5 weeks (Donegan-CA). 17775, f/d logo-map card in 33d with a pennant (Thunberg-PA). Same card in 36d for an irc (Orr-FL).

VIETNAM-VoV-10040, f/d logo card in 155d (Mahoney-FL).

PACIFIC

AUSTRALIA-VLW9-ABC-9610, f/d map card in 1 month (Bowden-CA). Same in 3 weeks (Bowden-CA). VLW6-6140, f/d card in 2 months for 1 irc (Lare-MI). VLR6-6150, f/d map card in 43d for an irc (MI-Lare). R. Australia-9580, f/d actor card in 15d for an irc (NM-Thompson). 11720, 15395, 15320, 17795, 15230, f/d cards in 2 to 5 weeks (Bowden-CA).

COOK ISLANDS-11760, f/d conch shell card in 28 days for 2 ircs (OH-Schulsinger-OH).

MARIANA IS-KFBS-9745, f/d map card in 18d (Shimada-JPN). KTW9-15350, f/d card in 48d (Shimada-JPN). 9530, f/d beach scene card in 4 weeks (Bowden-CA). 9590, f/d card in 3 weeks (Bowden-CA). KYOI-11900, f/d bird card in 10 days for ms (Thunberg-PA). 15190, f/d card in 6 days with a sticker (Friberg-NH). f/d card in 30 days for ms (Granone-NM). Card in 66 days for ms (Ziegler-ME).

NEW ZEALAND-RNZ-15150, f/d statue card in 19 days for 3 ircs. Also recd a pennant and a sked (No Name!) 17705, f/d fishing card in 2 weeks (Bowden-CA).

PAPUA NEW GUINEA-4890, card in 20 days for ms in a f/up (Yeager-PA).

SOCIETY ISLANDS-FR3-11825, f/d conch card in 156d for 2 ircs and a FF rpt (Orr-FL). 6135, f/d card in 80 days for an irc and a FF rpt (Hardester-CA).

SOUTH AMERICA

ARGENTINA-RAE-9690, 11710, f/d card in 5 weeks (Bowden-CA). f/d logo card in 43d with a peper pennant for 1 irc (Wilkins-CO). 15345, f/d logo card and pennant in 29d (Ziegler-ME). 9690, f/d card in 8 YEARS (Byron-PA). Another card in the same time (Bryon-PA). Some cards take a long time, and then some cards take a long time but.....

BOLIVIA-R. La Cruz del Sur-4875, n/d llama and antenna card via Don Moore for a SS rpt (Wilkins-CO). R. Nueva America-4797, f/d painting card via Don Moore for a SS rpt (Wilkins-CO).

BRAZIL-Radio Rio Mar-9695, date only card in 38d for a PP rpt and mint stamps (Dillon-DC). R. Anhanguera-4915, f/d form letter in 94 days for a PP rpt and ms (Dillon-MD). V/S-Caelano. R. Nacional de Manaus-4845, f/d SS card in 49d for a PP rpt and ms (Streeter-NY). V/S-Eudson Monteiro de Lima. R. Dif. Acreana-4880, date only letter in 16 months for ms and a PP rpt (Streeter-NY). R. Ribeirao Preto-3205, date only city view card in 41d for ms and a PP rpt (Streeter-NY). R. Dif. Do Amazonas-4805, f/d Rivers card in 28d for ms and a PP rpt (Streeter-NY). VOA-9580, f/d Statue of Liberty card in 6 days (Wilkins-CO). R. Bras-11745, f/d card in 1 month (Bowden-CA). f/d card in 27d with a decal (Hardester-CA). Same in 21d (Hicks-TN). Same in 18d (Kustra-AZ). Card in 2 weeks (Bowden-CA).

COLUMBIA-R. Sonar-4945, f/d logo card in 6 months for a SS rpt (CA-Bowden-CA)

ECUADOR-R. Catolica-5055, n/d letter in 64d for a SS rpt and ms. Also recd a large pennant (Dillon-DC). V/S-Diana Garcia.A. Secretaria General. Same in 75 days for ms and SS rpt (Mahoney-FL). Also same V/S- R.Zaracay-3395, f/d letter in 18d for 2 ircs and a SSrpt.

Also a pennant and a sticker (Robinson-TN). HCJB-6095, f/d card in 86 days for ms (Thompson-NM). f/d Bus card in 18d for an irc (Hicks-TN).

FRENCH GUIANA-RFI Relay-9800, f/d logo card and pennant in 17 days (Shamblin-AR). f/d card and pennant in 44d for an irc (Wilkins-CO). Same in 22 days (Dillon-DC).

PERU- LV de LA Selva-4825, freq only letter in 74 days for a SS rpt and ms. V/S-Marcelino Esteban Benito, Dept. Produccion. Addr: Abtao 255; Apartado 2=7; Iquitoa (Quaglieri-NY). R. Union-6115, date/freq Machu Picchu card in 110 days for ms and a SS rpt (Streeter NY). V/S-Roberto Adrianzen Huaman, Gerente General. R. El Sol-5970, f/d card via Don Moore for a 1981 Reception. SS rpt. V/S-Gabriel Miro Quesada, Dir-Gte. (Wilkins-CO). R. Tawantinsuyo-6175, f/d Machu Picchu card via Don Moore for a SS rpt (Wilkins-CO). V/S-Ing. Raul Montesinos E., Dir Gte. R. Victoria-6020, f/d water promenade card via Don Moore for a 1981 reception and a SS rpt (Wilkins-CO).

VENEZUELA-R. Capital-3285, f/d card in 311 days for a SS rpt (Pagano-DC).

NORTH AND CENTRAL AMERICA AND THE CARIBBEAN

ALASKA-KNLS-11960, f/d studio card in 21d (Kustra-AZ). Same in 12d for a report on 11850 (Shimada-JPN).

ANTIGUA-6175, f/d letter in 15 days for \$1 (Which was returned). (Yeager-PA).

BELIZE-R. Belize-3285, f/d map card in 14 days for 3 ircs (Pagano-DC).

CANADA-RCI-5960, DIY card in 24 days (Dillon-DC). CFRY-6070, f/d skyline and plane card in 57 days (Gehring-TX). Same card in 50 days for an irc (Which was returned). Also received a sticker. (NM-Granone).

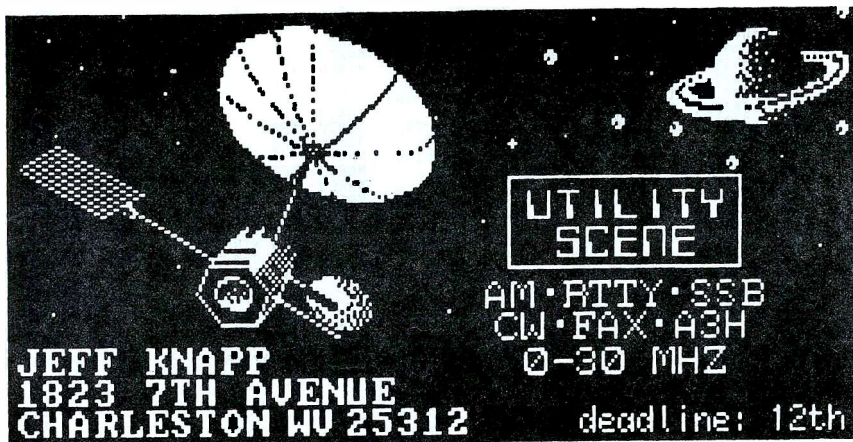
COSTA RICA- R. Reloj-6006, date/freq card in 24 days for 2 ircs and a SS rpt. V/S-Fransisco Barabona G. (Granone-NM).

CUBA-6100, f/d Spearfishing card in 90 days (McCants-AL). Havana card in 214 days with a letter (Dillon-DC). Tourist Center card in 8 months (Bowden-CA).

HONDURAS-R. Luz y Vida, HRPC-3250, f/d letter with QSL card in 4 months for a SS rpt and mint stamps (Kusalik-ATA). V/S-Don Moore, Manager. The card was mailed from Guatemala, not Honduras! f/d form letter in 124 days for a f/up EE rpt and MS (Wilkins-CO).

MEXICO-XEUDS-Universidad de Sonora-6115, n/d card in 301 days for a SS rpt and ms (Downing-CO). Same in 167d for f/up SS rpt and ms (Wilkins-CO).

UNITED STATES OF AMERICA-WRNO-6185, f/d QSL Club member card in 4 weeks (Bowden-CA). 7255, same in 3 weeks (Bowden-CA). VOA-5995, f/d Statue of Liberty card, vis Greenville in 6 Days (McCants-AL). WJNB-15185, f/d card in 18 days (No Name!) WJFR-11830, f/d card in 5 weeks (Bowden-CA). 9535-f/d card in 45 days (McCants-AL). WMLK-15110, n/d letter in 23d for \$1 for a taped rpt (Friberg-NH.) f/d letter in 18 days (Van Horn-FL). n/d letter in 12d for ms (VA-Jones). n/d letter in 3 days (D'Angelo-PA). n/d letter in 30 days (Kusalik-ATA). V/S-Elder Jacob O. Meyer. R. Marti-11815, n/d letter saying cards will be sent when available in 44d (Wilkins-CO). 9660, same in 15 days (Friberg-NH). Same in 16d (Cole-CO). Same in 35d (D'Angelo-PA). KCBI-11790, Cards in 10 to 30 days for ms from: Wilkins-Co, Yeager-PA, Cole-CO, Adams-MA, Streeter-NY, Miller-CA, Van Horn-FL, Lare-MI, Jone-VA, Soomre-MA, Trotto-FL, and D;Angelo-PA. R. Earth via KCBI-card in 34 days (Yeager-PA). That's it for this months reports, and room, so I will see you all next month. Remember, SPEEDX is looking for Editors, Interested? Write to Rick Dröllinger. 73 es gud dx!!!
Xon N1ZP



**UTILITY
SCENE**

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

**JEFF KNAPP
1823 7TH AVENUE
CHARLESTON WV 25312**

deadline: 12th

*** NORTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
AK	8628.5	C	0121	NOJ	KODIAK	USCG	TFC	JMW-CO
BER	2182.0	U	0405	VRT	HAMILTON	MARCO	WKG M/V CELEBRATION	JFH-MA
BER	8449.4	C	1432	VRT	HAMILTON	MARCO	CQ MARKER	SB -LA
CAN	2182.0	U	0252	VCK	SEPTILES	CCG	CLG ALL STATIONS	RSR-ON
CAN	2182.0	U	0217	VCP	ST. LAWRENCE	CCG	CLG 'CAROL VENTURE'	POC-NH
CAN	2592.0	U	0732	VCM	ST. ANTHONY	CCG	CLG UNID STATION	RSR-ON
CAN	2598.0	C	0444	VCP	ST. LAWRENCE	CCG	WX	RSR-ON
CAN	2598.0	U	0203	VCS	HALIFAX	CCG	WX	RSR-ON
CAN	4235.0	C	1114	VAI	VANCOUVER	CCG	CQ MARKER	SAC-AU
CAN	6491.5	C	0324	VCS	HALIFAX	CCG	V MARKER	RSR-ON
CAN	6753.0	U	0635	CHR	TRENTON	CANMIL	WX	WRB-IN
CAN	6753.0	U	0530	CHR	TRENTON	CANMIL	ID, WX	PG -NM
MEX	8563.0	C	1610	XFE	ENSENADA	MARCO	CQ MARKER	PG -NM
MEX	8568.7	C	1452	XFH	MANZANILLO	MARCO	V MARKER	SB -LA
MEX	8592.0	C	0220	XFC	CDJUMEL	MARCO	CQ MARKER	PG -NM
USA	2182.0	U	0111	NMK	CAPE MAY	USCG	WX	RSR-ON
USA	2670.0	U	0354	NMA	MIAMI	USCG	WX	RSR-ON
USA	2670.0	U	0401	NMG	NEW ORLEANS	USCG	WX	RSR-ON
USA	2670.0	U	0422	NMB	SAVANNAH	USCG	WX	RSR-ON
USA	2670.0	U	0445	NMF	BOSTON	USCG	WX	RSR-ON
USA	2670.0	U	0233	NHN 70	CHINCOTEAGUE	USCG	WX	RSR-ON
USA	2670.0	U	0103	NHN 37	PORTSMOUTH	USCG	WX	RSR-ON
USA	2670.0	U	0641	NMC	SAN FRANCISCO	USCG	CLG USC6C BLACKHAWK	RSR-ON
USA	2670.0	U	0519	NMF	BOSTON	USCG	NTM	HBB-WA
USA	2670.0	U	0436	NMF	BOSTON	USCG	WKG F/V ESCARBAN	JFH-MA
USA	2670.0	U	0358	NMA	MIAMI	USCG	WX	DE -GA
USA	3860.0	L	0048	WASNAN	GREENBELT	ARO	AMT. RADIO - GODDARD	JFH-MA
USA	4143.4	U	0328	WRQ	PITTSBURGH	MARCO	WKG UNID STATION	HBB-WA
USA	4406.0	U	0051	NMF	MARSHFIELD	USCG	WKG F/V MARYANN HUKALO	JFH-MA
USA	4413.2	U	1920	WLO	MOBILE	MARCO	NOAA WX	JDW-FL
USA	4428.7	U	0115	NMN	PORTSMOUTH	USCG	TFC	JFH-MA
USA	4428.7	U	1030	NMC	SAN FRANCISCO	USCG	NTM	BCW-VA
USA	5320.0	U	0136	NMG	NEW ORLEANS	USCG	RADSTA NEW ORLEANS	JFH-MA
USA	5320.0	U	0307	NOB	MOBILE	USCG	WKG CG GALVESTON, TEXAS	JFH-MA
USA	5320.0	U	0112	NOG	MOBILE	USCG	WKG USN NAS PENNSACOLA	JFH-MA
USA	5320.0	C	1429	NMS	NEW ORLEANS	USCG	TFC	ES -MA
USA	5562.0	C	0130	KJY 74	MIAMI	NOAA	WKG AIRCRAFT 42	ES -MA
USA	5696.0	U	1130	NMA	MIAMI	USCG	WKG CG RESCUE 2112	BCW-VA
USA	5696.0	U	2130	NMA	MIAMI	USCG	WKG CG1468 MEDEVAC	EZ -WA
USA	6212.4	U	1122	W6K	GRANITE CITY	MARCO	TFC	RSR-ON
USA	6218.6	U	0210	W6B	GALVESTON	MARCO	TFC	JMW-CO
USA	6509.5	U	1435	KWH	PASCAGOULA	NOAA	TFC	PG -NM
USA	6521.9	U	1940	WSE	NATIONAL CITY	MARCO	TFC	PG -NM
USA	6604.0	U	0845	WSY 70	NEW YORK	ARO	WX	WRB-IN
USA	6925.5	C	0329	KKN 50	WASHINGTON	DOS	GSX MSG	AJN-NY
USA	7185.0	U	1640	WASNAN	GREENBELT	ARO	SHUTTLE COMMS	KM -ON
USA	7185.0	L	1751	WASNAN	GREENBELT	ARO	SHUTTLE COMMS	SMM-NI
USA	7398.0	U	0142	WOM	PENNSUCO	MARCO	P/P W 'NORWAY'	KR -FL
USA	7700.0	U	1805	KRF	BELTON	DOE	WKG A MOBILE UNIT	DS -OH
USA	7705.0	C	0120	NMN	PORTSMOUTH	USCG	V MARKER	MA -PA
USA	8291.1	U	1820	KVR	PENSACOLA	MARCO	TFC	PG -NM
USA	8294.2	U	1727	KAE	OAKLAND	MARCO	TFC	PG -NM
USA	8294.2	U	1643	KSW	OAKLAND	MARCO	TFC	PG -NM
USA	8294.2	U	0038	KYH 539	LAROSE	MARCO	TFC	JMW-CO
USA	8294.2	U	0218	KZU	HARVEY	MARCO	TFC	JMW-CO
USA	8444.5	C	1430	KFS	SAN FRANCISCO	MARCO	CQ MARKER	SB -LA
USA	8534.0	C	1450	WKH	NEW HAVEN	MARCO	CQ MARKER	SB -LA
USA	8583.0	C	1835	KLB	SEATTLE	MARCO	CQ MARKER	PG -NM
USA	8753.0	U	1435	KWH	PASCAGOULA	NOAA	WKG NOAA SHIP CHAPMAN	DS -OH

USA	8793.3	U	2330	WDM	PENNSUCO	MARCO	NOAA WX	JMW-CO
USA	8993.5	C	0030	AFE	MACDILL	AFB	WKG TEAL 215	ES -MA
USA	9018.0	C	1830	AFB	ANDREWS	USAF	WKG SAM 20197	ES -MA
USA	10051.0	U	2317	WSY	NEW YORK	HERO	WX	PAT-CA
USA	12429.2	U	1630	KEA	996	BALBOA ISLE	MARCO	PG -NM
USA	12429.2	U	1640	KUF	773	MARCUS HOOK	MARCO	TFC
USA	12429.2	U	2110	KXR	958	NEW ORLEANS	MARCO	TFC
USA	12432.2	U	2216	WBV		PORT RICHMOND	MARCO	TFC
USA	12432.3	U	1853	KUZ	523	MIAMI	MARCO	TFC
USA	12432.3	U	1621	KHT		CEDAR RAPIDS	MARCO	TFC
USA	12432.3	U	2227	KAE	728	OAKLAND	MARCO	TFC
USA	12432.3	U	2023	KHT		CEDAR RAPIDS	MARCO	TFC
USA	12432.3	U	2100	MJK		MIAMI	MARCO	TFC
USA	12435.4	U	1559	KVR	99	SAN PEDRO	MARCO	TFC
USA	12970.5	C	2055	WDE		LANTANA	MARCO	CG MARKER
USA	13104.0	U	0139	KMI		DIXON	MARCO	WKG NEW AMSTERDAM
USA	13131.8	U	2010	WOO		OCEAN GATE	MARCO	WKG SEA SPRINT
USA	13131.8	U	2010	WOO		OCEAN GATE	MARCO	WKG WINDSPORT
USA	13215.0	C	1920	AFB	3	ANDREWS	USAF	WKG SAM 5062
USA	16978.0	C	2029	WKM		NEW HAVEN	MARCO	CG MARKER

*** CENTRAL AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
PANA	12699.0	C	1430	HPP	PANAMAINTELMA	MARCO	CG MARKER	PAC-UK
PANA	16869.0	C	1534	HPP	PANAMAINTELMA	MARCO	V MARKER	PAC-UK

*** CARIBBEAN ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
MART	4055.0	C	0712	FUF	FT DE FRANCE	NAVRAV	V MARKER	RWK-WA
MART	12831.0	C	1810	FFP	FT DE FRANCE	MARCO	CG MARKER	PG -NM
MART	13032.0	C	1420	FUF	FT DE FRANCE	NAVRAV	V MARKER	KT -FG
PR	12700.0	C	0226	NMR	SAN JUAN	USCG	ANVER MARKER	ES -MA

*** SOUTH AMERICA ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
ARGN	13159.0	U	1755	LPL	GEN. PACHECO	MARCO	VOICE MARKER	PG -NM
ARGN	15738.0	C	1917	AYA	26	BUENOS AIRES	INTRPL	TFC
BRZL	8614.0	C	1759	ZVC		GTH UNKNOWN	MARCO	VT MARKER
BRZL	12796.0	C	0524	PWZ	33	RIO DE JANTERO	NAVRAV	V MARKER
BRZL	12958.5	C	0030	PPD		OLINDA	MARCO	V MARKER
CHIL	4750.0	C	0555	CCS		SANTIAGO	NAVRAV	V MARKER
CHIL	4773.0	C	1107	CCS		SANTIAGO	NAVRAV	V MARKER
COLD	13087.1	C	0215	HKB		BARRANQUILLA	MARCO	CG MARKER
ECUA	7600.0	A	0559	HD	210A	BUYAQUIL	SFTS	ID
PERU	8527.0	C	0120	OBV	3	PALTA	NAVRAV	V MARKER
PERU	12307.0	C	0155	OBV	3	CALLAO	NAVRAV	TIME SIGS
SURI	8652.5	C	2057	PZN	3	PARAMARIBO	MARCO	CG MARKER
SURI	13046.0	C	1429	PZN		PARAMARIBO	MARCO	CG MARKER
URGY	12750.0	C	0225	CWA		CERRITO	MARCO	ID
URGY	16871.0	C	1630	CWA		CERRITO	MARCO	CG MARKER

***EUROPE ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
BELG	6328.0	C	0252	OST	32	OOSTENDE	MARCO	V MARKER
BELG	6391.5	C	0303	OSN	46	OOSTENDE	NAVRAV	V MARKER
BELG	8652.2	C	2035	OST	4	OOSTENDE	MARCO	V MARKER
CYPR	8464.0	C	0125	SBA		NICOSIA	MARCO	CG MARKER
DEN	8148.0	C	0408	DVG	6	FREDERIKSHAVN	NAVRAV	V MARKER
DEN	12330.0	C	1648	DVG	8	FREDERIKSHAVN	NAVRAV	V MARKER
DEN	12753.5	C	1650	DXZ	62	LYNGBY	MARCO	CG MARKER
ENG	4722.0	U	0338	MVU		WEST DRAYTON	VOLMET	RAF VOLMET BCST
ENG	6407.5	C	0314	GKC		PORTISHEAD	MARCO	DE MARKER
ENG	6495.0	C	0327	GKE		PORTISHEAD	MARCO	DE MARKER
ENG	6750.0	C	0350	AJE		CROUGHTON	USAF	TFC
ENG	8546.2	C	2130	GKA		PORTISHEAD	MARCO	HURRICANE CLAUDETTE INFO
ENG	8765.4	U	0012	GKU	46	PORTISHEAD	MARCO	WKG M/V SINGULARITY
ENG	10000.0	A	1600	MSF		LONDON	SFTS	ID TIME SIGS
ENG	16954.4	C	1502	GKC		PORTISHEAD	MARCO	DE MARKER
FIN	8457.1	C		OFJ		HELSINKI	MARCO	DE MARKER
FRAN	4957.5	C	0022	FDY		ORLEANS	FAF	V MARKER
FRAN	6501.0	C	0332	FFT	31	ST. LYS	MARCO	DE MARKER
FRAN	8708.0	C	1925	FFT	41	ST. LYS	MARCO	DE MARKER
FRAN	8713.0	C	1920	FFT	43	ST. LYS	MARCO	DE MARKER
FRAN	12912.0	C	2120	FFL	16	ST. LYS	MARCO	V MARKER
FRAN	13074.6	C	1756	FFT	61	ST. LYS	MARCO	"FFT 61 K"
FRAN	13178.3	U	1802	FFL	61	ST. LYS	MARCO	VOICE MARKER
FRG	7646.0	C	1730	DDK	2	HAMBURG	METEO	CG MARKER
FRG	8768.5	U	2256	DAJ		NORRDEICH	MARCO	WKG M/V ODAEAYANG
FRG	13512.0	U	1815	DFN	51	COLOGNE	FEEDER	DUETSCHKE WELLE FEEDER
GREE	6470.0	C	1924	SXA	24	PIRAEUS	NAVRAV	V MARKER
GREE	8441.8	C	0123	SXA	36	PIRAEUS	NAVRAV	V MARKER
GREE	8442.0	C	0753	SXA	36	PIRAEUS	NAVRAV	V MARKER
GREE	8442.5	C	0325	SXA	3	PIRAEUS	NAVRAV	V MARKER
GREE	8536.5	C	0405	SVA		ATHENS	NAVRAV	V MARKER
GREE	12997.0	C	2046	SXA	37	PIRAEUS	MARCO	DE MARKER
HOLL	6404.0	C	0309	PCH	30	SCHEVINGEN	MARCO	DE MARKER
HOLL	8622.1	C	1830	PCH	18	SCHEVINGEN	MARCO	DE MARKER
HOLL	8654.6	C	2115	PCH	42	SCHEVINGEN	MARCO	DE MARKER
HOLL	8694.0	C	0151	PJC		WILLEMSTAD	MARCO	CG MARKER
HOLL	16902.6	C	1500	PCH	60	SCHEVINGEN	MARCO	DE MARKER

ITLY	12978.0	C	C	0520	ICB	GENOVA	MARCO	V MARKER	RR -MS
ITLY	12978.0	C	C	2115	ICB	GENOVA	MARCO	V MARKER	DB -AR
ITLY	13015.5	C	C	2215	IAR	ROME	MARCO	V MARKER	PB -NM
MALT	13657.0	C	C	0052	IDR 5	ROME	NAVRAV	V MARKER	JEB-CA
NDR	8441.0	C	C	1511	9HD	VALETTA	MARCO	DE MARKER	KT -FG
NDR	6477.0	C	C	0320	LPU	ROBALAND	MARCO	DE MARKER	RSR-ON
NDR	8483.6	C	C	0149	SPE 2	ROBALAND	MARCO	"LGB TLX", ARQ PHASE	RR -MS
POL	8557.0	C	C	0138	SPE 41	SICZECIN	MARCO	V MARKER	RR -MS
POL	12938.0	C	C	0153	SPE 4	SICZECIN	MARCO	V MARKER	KT -FG
PORT	851.5	C	C	0136	CTP	OETRAS	NAVRAV	WKE CUFN	RR -MS
PORT	8639.5	C	C	0007	CTV 8	LISBON	NAVRAV	MARCO TFC	JMW-CO
ROMA	12757.0	C	C	0502	YGI 5	CONSTANTA	MARCO	DE MARKER	JMW-CO
SPAN	8618.0	C	C	0155	EDZ 4	ARANJUEZ	MARCO	CQ MARKER	PG -NM
SPAN	12934.6	C	C	0521	EDZ 5	ARANJUEZ	MARCO	CQ MARKER	RR -MS
SWED	8498.0	C	C	0420	SAG	GOETEBORG	MARCO	CQ MARKER	PG -NM
USSR	5785.0	C	C	2215	RIT	MOSCOW	NAVRAV	CLG RLO	FB -FG
USSR	6477.0	C	C	1930	UFB	ODESSA	MARCO	V MARKER	KT -FG
USSR	8456.0	C	C	2011	ROT	MOSCOW	NAVRAV	CLG RHR	KT -FG
USSR	8546.0	C	C	0133	UHK	BATUMI	MARCO	DE MARKER	RR -MS
USSR	8552.0	C	C	0136	UXN	ARKHANGELSK	MARCO	DE MARKER	RR -MS
USSR	8640.0	C	C	0143	UJY	KALININGRAD	MARCO	CQ MARKER	RR -MS
USSR	8701.0	C	C	1730	UNM 2	KLAIPEDA	MARCO	DE MARKER	KT -FG
USSR	8711.0	C	C	1724	UAH	TALLINN	MARCO	DE MARKER	KT -FG
USSR	12825.0	C	C	0529	UFH	PETROPAPLOVS	MARCO	TFC	JMW-CO
USSR	13015.0	C	C	1427	URD	LENINGRAD	MARCO	DE MARKER	KT -FG
USSR	13070.0	C	C	1434	UDH	RIGA	MARCO	CQ MARKER	KT -FG
USSR	13075.0	C	C	0954	UFB	ODESSA	MARCO	DE MARKER	KT -FG
USSR	13076.0	C	C	0958	UBN	IDHANOV	MARCO	DE MARKER	KT -FG
USSR	13092.0	C	C	0958	UAH	TALLINN	MARCO	DE MARKER	KT -FG
USSR	13100.0	C	C	1435	UXN	ARKHANGELSK	MARCO	DE MARKER	KT -FG
USSR	14996.0	C	S	1048	RWM	MOSCOW	SFTS	TIME SIGS	KT -FG
USSR	15004.0	C	S	1551	RID	IRKUTSK	SFTS	TIME SIGS	LJC-UK
YUGO	8700.0	C	C	0425	YUR	RIJEKA	MARCO	V MARKER	LJC-UK
									SB -LA

*** AFRICA/MIDDLE EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB	
ALGE	6415.0	C	C	1914	7TA 4	EL DJAZA'IR	MARCO	CQ MARKER	KT -FG
ALGE	12661.0	C	C	1456	7TT 8	EL DJAZA'IR	MARCO	CQ MARKER	KT -FG
ANGO	13025.0	C	C	1426	D3EH	LUANDA	MARCO	CQ MARKER	KT -FG
BRAN	8717.0	C	C	1715	A9M	MANAMA	DE MARKER	KT -FG	
BRAN	12708.0	C	C	1503	A9M	MANAMA	MARCO	DE MARKER	KT -FG
CONG	10057.0	U	U	0122	TNL 77	BRAZZAVILLE	AERO	WX	JMW-CO
DJIB	16905.0	C	C	1622	FUV	DJIBOUTI	NAVRAV	V MARKER	KT -FG
EGPT	9578.0	C	C	1807	SUH	ALEXANDRIA	MARCO	V MARKER	KT -FG
ISRL	7494.5	C	C	2150	4XD	HAIFA	MARCO	DE MARKER	RMA-FR
KUNT	9524.0	C	C	1550	9KK	SAFAT	MARCO	TFC LIST	RMA-FR
KUNT	12895.0	C	C	1527	9KK	SAFAT	MARCO	CQ MARKER	KT -FG
LYBA	8746.0	C	C	2344	5AB	BENGHAZI	MARCO	TFC	JFH-MA
MROC	8686.0	C	C	2302	CNP	CASABLANCA	MARCO	CQ MARKER	RR -MS
QATR	8715.0	C	C	1718	A7D	DOHA	MARCO	DE MARKER	KT -FG
REUN	8476.0	C	C	1950	FUX	SAINT DENIS	NAVRAV	V MARKER	KT -FG
SENE	16952.0	C	C	1603	6WW	DAKAR	NAVRAV	V MARKER	KT -FG
SENE	16954.0	C	C	1804	6VA	DAKAR	MARCO	CQ MARKER	KT -FG
SOAF	6336.5	C	C	0555	IRG 3	CAPETOWN	NAVRAV	V MARKER	PAT-CA
SOAF	8477.0	C	C	2800	IRG	SIMONSTOWN	NAVRAV	V MARKER	KT -FG
SOAF	17018.0	C	C	1455	ZSC 44	CAPETOWN	MARCO	TIME SIGS	JMW-CO
SPYA	8690.0	C	C	1155	FJY 4	MART. DE VIVIE	MARCO	TFC	JMW-CO
TUNI	6305.0	C	C	1835	3VU	GTH UNKNOWN	MARCO	CQ MARKER	KT -FG
TURK	6793.0	C	C	1929	TAH	ISTANBUL	MARCO	CQ MARKER	KT -FG
TURK	8462.0	C	C	0802	TCR	TOPHANE KULESI	NAVRAV	CQ MARKER	KT -FG
TURK	8662.0	C	C	1745	TAH	ISTANBUL	MARCO	CQ MARKER	KT -FG
YEMN	8441.4	C	C	1725	70A	ADEN	MARCO	CQ MARKER	RMA-FR
YEMN	8442.0	C	C	1842	70A	ADEN	MARCO	DE MARKER	KT -FG

*** ASIA/FAR EAST ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB	
HONG	8584.0	C	C	1236	VPS 36	VICTORIA ISLE	MARCO	DE MARKER	JEB-CA
JPAN	16998.5	C	C	0355	JDC	CHOSI	MARCO	CQ MARKER	RR -MS
JPAN	17043.2	C	C	0356	JCU	CHOSI	MARCO	CQ MARKER	RR -MS
MLAY	4240.0	C	C	1324	9MB 3	BAYAN LAPS	NAVRAV	V MARKER	DS -CA
MLAY	12781.5	C	C	0908	9MB 5	PENANG	NAVRAV	V MARKER	JMW-CO
PHIL	1688.0	C	C	0850	DTJ	BULACAN	MARCO	CQ MARKER	PAC-UK
PRC	8624.0	C	C	1754	XSQ	GUANGZHOU	MARCO	CQ MARKER	KT -FG
PRC	12856.0	C	C	1512	XSG	SHANGHAI	MARCO	CQ MARKER	KT -FG
PRC	16884.0	C	C	1321	XSQ 7	GUANGZHOU	MARCO	CQ MARKER	PAC-UK
ROK	12711.0	C	C	1505	HLW 3	SEOUL	MARCO	CQ MARKER	KT -FG
SING	6503.0	C	C	1240	9VG	SINGAPORE	MARCO	DE MARKER	JEB-CA
SING	8676.0	U	U	1420	9VA 43	SINGAPORE	VOLMET	WX	JMW-CO
TIWN	8632.0	C	C	1030	XSW	KAOSHUNG	MARCO	CQ MARKER	PG -NM
TIWN	12784.5	C	C	0900	XSX	KEELUNG	MARCO	TFC	JMW-CO
TIWN	12865.0	C	C	1514	XSW	KAOSHUNG	MARCO	CQ MARKER	KT -FG

*** PACIFIC ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB	
AUST	6637.0	U	U	0730	VZSY	SYDNEY	AERO	TFC	PG -NM
AUST	8597.0	C	C	1805	VIP 02	PERTH	MARCO	V MARKER	KT -FG
AUST	8708.0	C	C	1340	VIP 40	PERTH	MARCO	CQ MARKER	DS -CA
AUST	12994.0	C	C	2358	VIP 4	PERTH	MARCO	TFC	JMW-CO
FFPO	8625.1	C	C	0415	FUM	PAPETE	NAVRAV	V MARKER	SB -LA
GUAM	12743.0	C	C	1606	NRV	APRA HARBOUR	USCB	CQ MARKER	JMW-CO
HI	6679.0	U	U	0631	KVM 70	HONOLULU	VOLMET	WX	RSR-ON

HI	8503.9	X	1700	NPM	PEARL HARBOR	NAVRAD	FAX WX MAPS		EF -CA
HI	8828.0	U	0901	KUA	HONOLULU	AERO	VOLMET		WRB-IN
NZEL	8598.4	C	0410	ZLD 4	WAIDURU	NAVRAD	DE MARKER		SB -LA
NZEL	8828.0	U	1320	ZKAK	AUCKLAND	NAVRAD	WX		JMW-CO

*** RTTY ***

FREQ	TIME	BD-SHIFT	CALL	CITY	IDENT	CNTY	TRAFFIC	CONTRB
1672.0	0304		SITOR	GKR	MARCO	ENG		JK -FB
4059.7	1210	50-425N	FYE 5	PARIS	DIPLO	FRAN NX IN FF		ND -FR
4813.0	1803	50	LZA 8	SOFIA	METEO	BULG CG MARKER		PAC-UK
5058.4	2152	50R	DHJ 49	90NN	FRGMIL	FRG CLG DHJ 82		AM -UK
5107.0	0052	50-425N	EPD	TEHRAN	AERO	IRAN RY		FB -FG
5616.2		50-850R	SUC	CAIRO	METEO	EGPT RYS		RMA-FR
5740.6	0022	50-425N	HZN	JEDDAH	METEO	SAUD WX		FB -FG
6775.5	1508	50-425N	YOG 37	BUCHAREST	METEO	YUGO RYS		FB -FG
6928.0	1615	50N	IUU 21	ROME	MET	ITLY MSGS TO MILAN		AM -UK
7474.0	0005	50-425N	TJK	DOULA	ASECNA	CAME RY		FB -FG
7512.0	2205	50R	TZH	BAMAKO	ASECNA	MALI RYS		AM -UK
7617.8	0230		6VU	DAKAR	ASECNA	SENE RYS		RJC-MA
7756.2	2355	50-850N	WFB 37	NEW YORK	ITT	USA FOXES		FB -FG
9135.0	0013	50-425R	FDY	ORLEANS	FAF	FRAN LE BRICK...		FB -FG
9175.0	1714	50	ULV	MOSCOW	SAAAMC	USSR DE MARKER		PAC-UK
9417.0	1825	50R	BZP 54	BEIJING	XINHUA	PRC GRA INTO EE NEWS		RMA-FR
10114.0	1305	50-425N	CLN 281	HAVANA	PTT	CUBA GRA MARKER		RMA-IA
10121.8	2115	50N	HUI	SAO TOME	AERO	SAO RYS		AM -UK
10461.0	1636	50	GENVA	GENEVA	UNEP	SWIS GRA MARKER		PAC-UK
10536.0	0120	75-850R	CFH	CAIRO	CANMIL	CAN METEO		RR -MS
10635.0	1620	50-850N	SUC	CAIRO	METEO	EGPT MSGS		FR -FG
11002.0	1035	100R	Y7B 73	ROME	EMBASY	ITLY SCHAR GROUPS		AM -UK
11678.0	0105	50-1000N	TJK	DOULA	ASECNA	CAME RYS/ "QJHI"		JEB-CA
12097.0	0024	50-425R	XVH 67	HANOI	METEO	VIET RYS		JEB-CA
12236.6	2250	75N	CLP 2	PANAMA	EMBASY	PANA CUBA EMB MSGS HAVANA		AM -UK
12697.0	1120	50-170N	UBN	ZHDANOV	MARCO	USSR WKG VAR SHIPS		FB -FG
12840.5	1218	75-850N	PRC 312	GOEREE	NAVRAD	HOLL RYS		FB -FG
12891.0	1122	50-170N	UFN	NOVDRISSYSK	MARCO	USSR WKG SHIPS		FB -FG
12932.5	1220	75-850N	78EAL	MADRID	NAVRAD	SPAN RY		FB -FG
13033.0	1221	50-425N	UXN	ARKHANGELSK	MARCO	USSR RY		FB -FG
13418.5	0045	50-425N	STK	KHARTOUM	AERO	SUDN RYS		RMA-IA
13751.9	2145	50-425N	HZJ	JEDDAH	AERO	SAUD METEO		RR -MS
13840.0	2130	75-850N	KRH 51	LONDON	EMBASY	ENG FOXES		RR -MS
13895.0	1930	50-425N	Y2V 47	BERLIN	ADN	GDR EC NEWS		RR -MS
13920.0	0400	50-850R	AXM 35	CANBERRA	METEO	AUST RY MARKER		RR -MS
13978.5	1254	50	YAB 6	KABOUL	PTT	AFGN TFC TO DELHI		PAC-UK
14367.0	1050		BZP 54	REIJING	XINHUA	PRC GRA		RMA-FR
14373.0	1148	50	YIL 73	BAGHDAD	INA	IRAQ EC NEWS		PAC-UK
14500.0	2215	50-850N	SUC 60	ATHENS	AERO	EGPT METEO VERY GOOD COPY		RR -MS
14508.0	1427	75R	Z4D	NOUAKCHOTT	EMBASY	MAUR FRAN EMB TEST TO PARI		AM -UK
14638.0	1580	75-600N	WFK 54	NEW YORK	USIA	USA SS NEWS. APPROX SHIFT		RR -MS
15950.5	1500	75-850R	CXR	NEW YORK	NAVY	USIA RYS		RR -MS
16194.0	1522	75-850R	NBA	BALBOA	NAVRAD	PANA RYS		RMA-IA
16194.5	1525	75-850R	NBA	BALBOA	NAVRAD	PANA DE SGRS		RR -MS
16348.0	1815	50-425R	CLN 530	HAVANA	PL	CUBA PL NX IN EE		RR -MS
18165.5	1740	50R	STK	KHARTOUM	AERO	SUDN		RMA-FR
19280.0	1634	75	HUV	NAIROBI	UNEP	KEN UN TFC TO GENEVA		PAC-UK
19313.0	1349	75	4UF	ADDIS ABABA	UNECA	ETHO TFC		PAC-UK

*** SHIPS ***

FREQ	M	TIME	CALL	NAME	TRAFFIC	CONTRB
454.0	C	1529	3 EDJ 3	SHOUN ROYAL	WKG WCC	FWB-NJ
454.0	C	1704	ELCF 3	M/V OAK SUN	WKG WCC	FWB-NJ
454.0	C	2144	H9RP	M/V GEORGIA S.	WKG WCC	FWB-NJ
2662.0	U	2356	C641344	USCGC	WKG CG GR. CAPE MAY	JPC-NJ
2662.0	U	1528	NZVE	USCGC CG ALERT	WKG CG GROUP	JFH-MA
2670.0	U	0015	NTKD	USCGC PT. KNOLL	WKG F/V JACK LIND	JFH-MA
2699.0	U	0330	NRPX	USCGC CGC BUTTWOOD	WKG RADSTA NEW ORLEA	JFH-MA
4097.1	U	0420		HOLIDAY	WKG WOM	DS -OH
4134.3	U	0410	NBPG	USCGC ESCAPE	WKG NMF BOSTON, NMN P	JFH-MA
4134.3	U	0430	NRXD	USCGC CGC EVERGREEN	WKG COMSTA BOSTON	JFH-MA
4143.6	U	1939		USCGC SORRELL	WKG CG GR. CAPE MAY	JPC-NJ
4189.0	C	2328	KVXW	SS DELAWARE SEA	WKG WLO	FWB-NJ
4192.0	C	0254	3 EYA 3	ARIAKE REFER	WKG BYT	FWB-NJ
4193.0	C	0213	DSNL	M/S ARION	WKG CBV	FWB-NJ
4193.0	C	0230	YVEW	M/N ARANUA	WKG PPJ	FWB-NJ
4196.0	C	2134	LRRT	RIO LIMAY	WKG VCS	FWB-NJ
4199.0	C	2248	PDHG	BULKH	WKG PCH	FWB-NJ
4201.0	C	0316	SQDA	M/S GENA. SWIERCZEWSKI	WKG WCC	FWB-NJ
4202.0	C	0035	YTWD	M/V DINARA	WKG UNK STA	FWB-NJ
4205.0	C	0031	9 HLG	M/V RORA	WKG WNU	FWB-NJ
4276.0	R	0050	NRXD	USCGC EVERGREEN	WKG ROUTINE TFC	JFH-MA
4376.0	U	2309	NRZI	USCGC SORREL	WKG CG GROUP CAPE MA	JFH-MA
4400.8	U	0018		USCGC SWEETBUM	WKG MIAMI GROUP	SR -MI
4400.8	U	0357	NVES	USCGC VENTUROUS	WKG COMSTA SF	DS -OH
4404.0	U	0600		HOLIDAY	F/P VIA WOM	WRB-IN
4422.5	U	0400		USCGC ESCAPE	WKG VDBG	JPC-NJ
4422.5	U	0320	VDBG		WKG NMN	JPC-NJ
4422.5	U	0500	VDBG		TFC	JPC-NJ
5320.0	U	0401	NELL	USCGC PT. LOOKOUT	WKG CG GR. GRAND ISLE	JFH-MA
5320.0	U	0119	NJDJ	USCGC SAGINAW	WKG CG GROUP MOBILE	JFH-MA
5320.0	U	0122	NLKL	USCGC WESTWIND	WKG CG GROUP MOBILE	JFH-MA
5320.0	U	0117	NRZV	USCGC CAPE YORK	WKG RADSTA N. ORLEANS	JFH-MA
5696.0	U	2353	NRXD	USCGC EVERGREEN	CLG USCGC ALERT	JDW-FL
6200.0	U	1558	NB0Z	USCGC CGC LIPAN	WKG COMSTA MIAMI	JFH-MA

6200.0	U	0325	NOWK	USCGC CGC DEPENDABLE	WKG NMN PORTSMOUTH	JFH-MA
6283.0	C	0020	EHHM	SS CASTELLO DE SALAS	WKG EDZ 2	FWB-NJ
6287.0	C	0309	PESD	M/S NEDLLOYD HOLLANDIA	WKG PCH	FWB-NJ
6288.7	C	0309	ELDQ 2	M/T STOLT VENTURA	WKG EAD	FWB-NJ
6289.0	C	2212	VPPF	TAVARA	WKG VCS	FWB-NJ
6291.5	C	0146	YTIF	M/S MOSLAVINA	OBS TO UNK STA	FWB-NJ
6292.0	C	0152	STLL	M/T EVA	WKG WCC	FWB-NJ
6295.5	C	0254	3 FLE 2	HAVIS	WKG LBU	FWB-NJ
6306.0	C	0320	6 ZFO	MIDAS RHEIN	WKG KPH	FWB-NJ
6313.0	C	0228	ELBE 6	M/T FAIRFIELD VENTURE	WKG GKS	FWB-NJ
6318.0	C	0044	ELBJ 7	YANA	WKG GKC	FWB-NJ
6321.0	C	0249	HCZQ	B/T MANABI	WKG HPP	FWB-NJ
6506.4	U	0252	NRPY	USCGC PLANETREE	WKG KODIAK USCG	HHB-WA
6509.5	U	1454	WTD0	NOAA OREGON II	WKG KHW	RM -IL
8241.5	U	0122	NBOZ	USCGC LIPAN	WKG DUPLEX TFC	JFH-MA
8241.5	U	0004	NJPPJ	USCGC RELIANCE	WKG NMN PORTSMOUTH	JFH-MA
8284.9	U	0415	9VCG	ARGONAUT	WKG FFL 41	RR -MS
8291.1	U	1325	WEWU	FORTELEZA	CLG KXS 311	WOD-PA
8294.2	U	0321	WX 8957	RICHARD FOSS	WKG KKP SEATTLE	JHW-CO
8344.0	R	2235	EROL	TH KHUODOVIK V. SEROV	WKG BRTUMI MARCO	FB -FG
8352.0	R	0224	UEGW	TK GENERAL KARBYSHEV	WKG NOVOROSSIYSK	JEB-CA
8354.0	R	2245	UBKS	RTMS SOKRAT	RY	FB -FG
8357.5	R	0038	UYPC	TH MICHURIN	RY'S TO UFB	JEB-CA
8357.5	R	0210	UZLV	TH LEONID SOBINOV	WKG DDESSA	JEB-CA
8371.0	C	0418	H9KB	GLADYS	AMVER TO NMN	FWB-NJ
8377.0	C	1808	5 BMZ	M/T ARMONIA	WKG WCC	FWB-NJ
8377.0	C	0013	PPGA	JUNDIA	WKG WNU 43	FWB-NJ
8380.0	C	0308	PPFL	NEDLLOYD LOIRE	OBS TO 3 BA	FWB-NJ
8381.5	C	0410	BPL1	M/V CANGZHOU	WKG HPP	FWB-NJ
8382.0	C	0120	4 XIL	ZIM NEW YORK	WKG 4 XO	FWB-NJ
8382.0	C	0105	ELCX 2	M/V CAST POLARDAR	WKG OST	FWB-NJ
8382.0	C	0019	H2DB	ANITA 1	WKG GKC	FWB-NJ
8382.0	C	0123	PJWL	M/V CORAL ISIS	WKG PCH 41	FWB-NJ
8382.0	C	2142	PPFT	FROSTESTE	WKG PPL	FWB-NJ
8383.0	C	2209	D5BP	M/V RALU	WKG IQX	FWB-NJ
8384.0	C	0306	J4JE	WORLD AEGEUS	WKG UNK STA	FWB-NJ
8385.0	C	0244	3 EUS 3	M/V NEW PROGRESS	WKG VAI	FWB-NJ
8385.0	C	0346	SVJY	M/V GOLDEN PRINCE	WKG KFS	FWB-NJ
8385.0	C	0023	TCVU	M/V ANADOLU EGE	WKG UNK STA	FWB-NJ
8386.0	C	0341	ABVI	M/S PAC DUCHESS	WKG KFS	FWB-NJ
8386.0	C	2158	EDRP	COBETAS	WKG WCC	FWB-NJ
8386.0	C	2353	SKYH	BO JOHNSON	WKG UNK STA	FWB-NJ
8386.0	C	2140	UQUR	TH BUHAREST	WKG UNK STA	FWB-NJ
8386.0	C	2228	V8BD 7	CAPE RACE	WKG VRT	FWB-NJ
8387.0	C	0353	3 EAT 4	SHOUN UNIVERSE 2	WKG UNK STA	FWB-NJ
8387.0	C	0350	5 LVR	M/V ZEPHYROS 2	WKG SVB	FWB-NJ
8387.0	C	0212	ABPH	M/V ANDROS CASTLE	WKG WCC	FWB-NJ
8387.0	C	2358	PFRT	TR MARITAD	WKG PCH	FWB-NJ
8388.0	C	2304	ZEQU	M/V MARINA STAR	WKG VCS	FWB-NJ
8388.0	C	2354	H9QY	SS SAN ANTONIO	WKG PFD	FWB-NJ
8390.0	C	0300	OARA	B/T LORETO 2	WKG DBC 3	FWB-NJ
8390.0	C	0303	PPMX	FLICIDADE FERRAZ	WKG PFD	FWB-NJ
8392.0	C	0059	SWPH	M/T FIDELITY L.	WKG WNU	FWB-NJ
8393.0	C	0436	TCKY	M/T AMIRAL FAHRI ENGIN	WKG GKB 4	FWB-NJ
8394.0	C	2112	5 MDP	M/V ANGLE BAY	WKG WHH	FWB-NJ
8394.0	C	0328	7 KPH	RYOSHI HARU	WKG UNK STA	FWB-NJ
8395.0	C	0020	ELBF 5	M/S AMBIA FINJO	WKG WLD	FWB-NJ
8395.0	C	0513	DAPV	M/V INMAC	WKG GBC 3	FWB-NJ
8397.0	C	0447	5 LRJ	OTTAWA	WKG HPP	FWB-NJ
8398.0	C	0346	3 EDK 4	M/T JARABELLA	WKG UNK STA	FWB-NJ
8399.0	C	0443	EHRK	M/V EMPORDA	WKG EDZ 4	FWB-NJ
8400.0	C	2022	SVJN	M/V MIHALIS	WKG GKC	FWB-NJ
8401.0	C	0105	3 FBL 2	M/V ASPYR	WKG VCS	FWB-NJ
8401.0	C	0336	WSNH	SEALAND LEADER	AMVER TO NMR	FWB-NJ
8404.0	C	0046	7 KFY	GLOBAL HIGHWAY	WKG TAH	FWB-NJ
8404.0	C	2242	TCKV	30 AGUSTOS	WKG WLD	FWB-NJ
8405.0	C	0052	SXHA	M/V MARIA K.	AMVER TO PCH	FWB-NJ
8406.0	C	2048	DZRB	SALVIA STAR	WKG UNK STA	FWB-NJ
8407.0	C	0406	HPEN	SS BRITANIS	WKG TAH	FWB-NJ
8410.0	C	0317	HBJU	M/V ATLANTA 1	WKG OBF 4	FWB-NJ
8412.0	C	0335	ELEQ 3	FARFIELD	WKG PFL 4	FWB-NJ
8419.0	C	2154	3 EMW 3	ATLAS REX	WKG UNK STA	FWB-NJ
8422.0	C	1507	3 EFT 3	M/V GOLDEN HIZUSHIMA	WKG DBC 3	FWB-NJ
8422.0	C	0504	H 9 BC	M/T SANTAMAR	WKG ICB	FWB-NJ
8422.0	C	0504	H 9 BC	HAKKO SEIFER	WKG MACDILL	JFH-MA
8984.0	U	0049	LR14	USN LIMA ROMEO 14	TFC	JPC-NJ
10354.5	R	1658	USCGC EV		CLG RIT	RR -MS
10787.0	C	0013	UGJV	USS PRESERVER	WKG ALBROOK AIRWAYS	DS -OH
11176.0	U	1520		VALLEY FORGE	WKG NMG	DS -OH
12342.4	U	1920	WRGL		WKG JBO	SM -JP
12364.1	U	0915	DSRG		WKG JBO	SM -JP
12364.1	U	0846	ELET 3	ORKANGEL (-ARK? ED)	WKG KUF773	JHW-CO
12429.2	U	1647	WSDY	PR. WILLIAM SOUND	WKG MURANSK MARCO	FB -FG
12449.0	R	1920	UOCD	TK RIERA	WKG MOSCOW MARCO	FB -FG
12501.0	R	1043	UKSY	NIS AKADEMIK BORIS PETR	WKG MURANSK MARCO	FB -FG
12504.0	R	1713	ENUJ	TH DMITRIJ POVARSKIJ	WKG LENINGRAD MARCO	FB -FG
12506.0	R	2031	ESJJ	BMRT V. KOZENKOV	WKG LENINGRAD MARCO	FB -FG
12506.0	R	2029	UJPD	RM OREL	WKG MURANSK MARCO	FB -FG
12506.0	R	1335	ULUA	TH KAPITAN VODENKA	WKG KALININGRAD	JEB-CA
12506.0	R	0045	UDUG	TR PRIMORSKIYBEREG	RY CLG UJY	FB -FG
12507.0	R	1523	UBMC	SVYAGDOR	WKG MURANSK MARCO	FB -FG
12507.0	R	1513	UBZB	RTMG PATROKL	WKG B'S/WKG USB7	JEB-CA
12515.5	R	0058	ENNO	MB 0118	RY'S/WKG SOVETSKAYAG	JEB-CA
12515.5	R	0520	UNPK	BATH KAPITANKUZNETSOV		

12516.0	R	0102	E0SB	TR KAMCHATSKIY PROLIV	RY'S/MKG URL	JEB-CA
12516.0	R	0028	UPTV	PB SEVEROURALSK	MKG VLADIVOSTOK	JEB-CA
12517.0	R	0246	ESJK	PB KALININGRADSKIY KOM	MKG VLADIVOSTOK	JEB-CA
12517.0	R	0206	UQZH	BATM BAGANOVO	RY'S TO RNR5	JEB-CA
12518.0	R	1677	USVB	TK KIROFANE SEDIN	MKG NAVOROSSIIJSK MAR	FB -FG
12519.0	R	1847	BMRT	BMRT 190	MKG RIGA MARCO	FB -FG
12519.0	R	1044	LYFG	BATM MARSHAL VASILEVSKIJ	MKG RIGA MARCO	FB -FG
12519.0	R	1755	UTHG	TR DNEPROVSKIJ LIMAN	MKG SEVASTOPOL MARCO	FB -FG
12520.0	R	1238		TH KHUD. KASIYAN	MKG BATUMI MARCO	FB -FG
12520.0	R	1327		MB 139	MKG MURMANSK MARCO	FB -FG
12520.0	R	0220	UJKO		RY'S/MKG RNO	JEB-CA
12520.0	R	0846	UYES	TH BEREZNIKI	RY	FB -FG
12520.5	R	2026	UNGD	RTMS 7566	MKG RIGA MARCO	FB -FG
12520.5	R	0215	UWGO	LK VLADIVOSTOK	RY'S/TFC TO MOSCOW	JEB-CA
12521.0	R	1924	UBDI	TR BERSIV VETROV	MKG ULAIPEDA MARCO	FB -FG
12521.0	R	1858	UGBL	TH NARVAM-MAR	MKG ARCHANGELSK MARC	FB -FG
12521.0	R	1557	UICK	TH ZOYA KOSMODEMYANSKA	MKG ODESSA MARCO	FB -FG
12521.0	R	0824	UJFO	NIS PROF. MULTANOVSKIJ	MKG SAAGMC MOSCOW	FB -FG
12522.0	R	0843		TH KAP KOSLOVSKIJ	MKG UNID MARCO	FB -FG
12522.0	R	0940		TH KOMPZITIOR DARGOMYV		FB -FG
12522.0	R	1319		TH N. VUKOV	MKG ODESSA MARCO	FB -FG
12522.0	R	2050		RTM LYAVOV	MKG LENINGRAD MARCO	FB -FG
12522.0	R	1035	EVMA	TH KAPITAN GAVRILOV	MKG LENINGRAD MARCO	FB -FG
12522.0	R	1952	UYSU	TH SHURIN	CLG UFB	FB -FG
12522.0	R	0952	UYSU	TH ANGARSKLES	MKG LENINGRAD MARCO	FB -FG
12523.0	R	0827	UKLJ	PR SALNA	MKG RIGA MARCO	FB -FG
12523.0	R	1234	UZLA	TH FEDOR CHALYAPIN	MKG ODESSA MARCO	FB -FG
12523.5	R	0950	UUVU	NIS KOSMONAVT V KOMAROV	MKG MOSCOW MARCO	FB -FG
12524.0	R	0837	UIAD	MB 0110	MKG MURMANSK MARCO	FB -FG
12524.0	R	0242	UNVF	TH KOMMUNARSK	MKG LENINGRAD	JEB-CA
12524.0	R	1807	UVLV	TBH N. BURDENKO	MKG UNID MARCO	FB -FG
12524.0	R	1718	UVLV	TH NIKO NIKOLADZE	MKG BATUMI MARCO	FB -FG
12524.0	R	2049	UVVJ	NIS AKADEMIK N. STRAHOV	MKG ULAIPEDA MARCO	FB -FG
12524.5	R	2157	USBF	VLADIMIR ARSENEV	CLG UNH2	FB -FG
12524.5	R	1916	UWIC	UPS PRIZWANE	MKG RIGA MARCO	FB -FG
12525.0	R	1552	UIDD	TH MIKHAIL KALININ	MKG LENINGRAD MARCO	FB -FG
12525.0	R	0000	UKFA	BMRT GALLDR	TFC TO NOVOROSSIIYSK	JEB-CA
12525.0	R	2053	USGA	TH PRIPYATLES	MKG ARCHANGELSK MARC	FB -FG
12525.0	R	1527	Y4HK		MKG RUEGEN MARCO	FB -FG
12549.0	C	1510	UPRZ	AKADEMIK FILATOV	CLG CLA HAVANA	JMW-CO
12555.0	C	2130	VRPJ	STAR EVERACE	CLG LGJ	JMW-CO
12565.0	C	0111	ZMAA	NEW ZEALAND PACIFIC	ORS TO CBV	FWR-NJ
12568.0	C	2056	LJLF	LJLF SKIER	AMVER TO NMN	FWR-NJ
12572.0	C	2128	3FEX2	M/V WESTWOOD MERCHANT	MKG UNK STA	FWR-NJ
12590.0	C	2007	SXWS	M/T MICHAEL C.	MKG SVI	FWR-NJ
12591.0	C	2005	DSXF	WORLD AMBER	MKG WCC	FWR-NJ
12591.0	C	1958	SPUG	M/S PAWEL SZWYDKOJ	AMVER TO NMR	FWR-NJ
12592.0	C	2146	SYBV	M/T ALONISSOS	MKG FFL	FWR-NJ
12611.0	C	1641	EHXJ	CASTILLO DE JAVIER	MKG UNK STA	FWR-NJ
12620.5	C	1546	DIFM	MOSEL	MKG KPH	FWR-NJ
12621.0	C	2047	ELBN 8	SEA SCOUT	MKG DAL	FWR-NJ
12626.0	C	1944	INFQ	M/V LETITA F.	MKG HEB	FWR-NJ
12629.0	C	2212	H9DY	M/V ISLAND LADY	AMVER TO NMR	FWR-NJ
12642.0	C	1858	VRPJ	STAR EVERACE	MKG UNK STA	FWR-NJ
13405.0	C	0056	RNR4	MAGADAN METRO	2ND REG. CYRILLIC TFC	JEB-CA
16715.0	C	1524	VPBW	CHANDAN STAR	MKG GKD	FWR-NJ
16720.0	C	1448	ELCR 9	CECLOT	CLG FFL 8	FWR-NJ
16754.0	C	1532	PPGL	VILLA DE SEGREROS	MKG PPO	FWR-NJ
16758.0	C	1814	5 BGN	M/V INGRID LEONHARDT	MKG DAL	FWR-NJ
16758.0	C	1845	IMCZ	IDLONIA PRIMA	MKG UNK STA	FWR-NJ
16760.0	C	1822	BOKS	M/S LEIZHOUHAI	MKG WCC	FWR-NJ
16762.0	C	2040	ABIE	NORTHERN LION	AMVER TO NMR	FWR-NJ
16762.0	C	1527	IBVN	CIELO DI NAPOLI	MKG IQJ	FWR-NJ
16764.0	C	1818	9 VKL	ESSICAMILLA	MKG OST	FWR-NJ
16768.0	C	1814	3 EBR	M/S GLOBAL CHALLENGE	MKG KFS	FWR-NJ
16768.0	C	1653	3 FKL 2	MIRANDA	MKG LPD	FWR-NJ
16768.0	C	1812	6 ZAW	M/T FILIA STAR	MKG WCC	FWR-NJ
16768.0	C	1752	JKJP	BURMAH BAHAMAS	MKG WNU	FWR-NJ
16768.0	C	1822	YVCU	M/N KEPUI HERU	MKG WNU	FWR-NJ
16773.0	C	2024	ABST	ANDRI ANTARES	MKG WCC	FWR-NJ
16774.0	C	1209	JLDA	GLOIRE	MKG HEB	FWR-NJ
16776.0	C	1438	D5UK	GUATEMALA	MKG UNK STA	FWR-NJ
16776.0	C	1729	PPWW	LLOYD PACIFICO	MKG PPL	FWR-NJ
16782.0	C	2012	JKZH	KHALIJERFROST	MKG KPH	FWR-NJ
16782.0	C	1608	SYEE	M/V DESERT WIND	MSG TO FFL	FWR-NJ
16792.0	C	1532	9 OBU	BUKAVU	MKG OST	FWR-NJ
16795.0	C	1915	GRHS	GOLD VARDA	MKG GKC	FWR-NJ
16796.0	C	1810	ICDE	AQUARIUS	MKG IQX	FWR-NJ
16796.0	C	1736	UNWI	M/V ALEKSANDR SERAFEMOV	ORS TO KPH	FWR-NJ
16804.0	C	1620	ELXU	M/V BRISTOL LAKE	MKG PPD	FWR-NJ
16806.0	C	1550	EHUD	FRIGO ESPANA	MKG EADS	FWR-NJ
16806.0	C	1541	SVQM	M/T DORINDOIS	MKG SVD	FWR-NJ
16808.0	C	1748	UHRD	TH SILGOLUBKINAKH	MKG UXPC	FWR-NJ
16808.0	C	1745	UXPC	TK MISHURIN	MSG TO UHRD	FWR-NJ
16817.0	C	1748	DHHL	INCO TRANSPACIFIC	MKG PCH60	FWR-NJ
16824.0	C	1712	H9ES	TAMA ANDINA	MKG WNU	FWR-NJ
18432.3	U	1656		SEALAND WARRIOR	MKG KSW	HBR-WA

*** AERO ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
4746.0	U	0354	GULL 20	CLG MACDILL, NO JOY	SB -LA
5550.0	U	0100	NAVY LIMA-LIMA 33	MKG NEW YORK	JDW-FL
5574.0	U	0640	FRENCH MIL. 8805	MKG SAN FRANCISCO	JMW-CO

5574.0	U	0651	PHILIPINE 101	WKG SAN FRANCISCO	JMW-CO
5598.0	U	0121	TRANS PORTUGAL 303	WKG BANDER	JDW-FL
5616.0	U	0151	OVERSEA NATIONAL 666	WKG BANDER	JDW-FL
5616.0	U	0145	TWA 904	WKG NEW YORK	JDW-FL
5692.0	U	0335	CG 1494	WKG BORINGUEN AIR	JFH-MA
5696.0	U	1540	CG 1451	CLG S.F. COMSTA	HBB-WA
5696.0	U	0401	CG 1462	WKG CS KODIAK	HBB-WA
5696.0	U	0036	CG 1504	WKG CGC TAMPA	JFH-MA
5696.0	U	1102	CG 1702	WKG P/P	JFH-MA
5696.0	U	1223	CG 2109	WKG CG MIAMI	GEL-CA
5696.0	U	1624	CG 2131	WKG GIANT KILLER	JFH-MA
5696.0	U	1555	CG 2137	WKG ASTORIA AIR	HBB-WA
5696.0	U	0348	CG RESCUE 1430	WKG NMA	JFH-MA
6577.0	U	0249	AEROFLOT 334	WKG NY	RR -MS
6577.0	U	0250	SPEEDBIRD 292	WKG NY	RR -MS
6577.0	U	0135	TEAL 15	WKG SAN JUAN	JDW-FL
6673.0	U	0303	KJY 74	WKG NOAA-42	BS -AR
6727.0	U	0427	MAC 72007	WKG FORMAT DUTY OFFICER	JPC-NJ
8843.0	U	0352	WESTERN 564	WKG HONOLULU	HBB-WA
8843.0	U	0355	WORLD 16	WKG HONOLULU	HBB-WA
8843.0	U	2028	AIR MEXICO 451	WKG NEW YORK	JDW-FL
8894.0	U	2344	AEROFLOT 675	WKG BANDER	JDW-FL
8894.0	U	0230	LUFTHANZA 560	WKG NIAMEY	BS -AR
8903.0	C	0215	IRAD AIR 042	WKG NIAMEY	BS -AR
8903.0	U	0222	NIAMEY	WKG ANGOLA 061	BS -AR
8984.0	U	1711	9 VICTOR ROMEO	WKG NMA	JFH-MA
8984.0	U	0056	CG 2120	WKG NMN PORTSMOUTH	JFH-MA
8989.0	U	0400	GULL 20	WKG MCCLELLAN	SB -LA
8989.0	U	0201	MAC 50223	WKG MCCLELLAN	JDW-FL
8993.0	U	1113	GULL 15	CLG MACDILL	SB -LA
8993.0	U	0230	SPEEDBIRD 8001V	TFC	SB -LA
8993.0	U	0210	TEAL 14	STORM DATA TO MIAMI MON.	SB -LA
9015.0	U	0035	MAC 80224	WKG LDRING AFB	RJC-MA
11126.0	U	1605	TEAL 15	R/C W/ALBROOK	JDW-FL
11176.0	U	1559	TEAL 15	WKG ALBROOK	JDW-FL
11233.0	U	1455	RESCUE 463	TFC	JPC-NJ
11300.0	U	0053	KENYA 114	WKG KHARTOUM	JDW-FL
11300.0	U	0056	LUFTHANSA 540	WKG KHARTOUM	JDW-FL
11396.0	U	1839	TEAL 41	R/C W/NEW YORK	JDW-FL
16370.0	U	1548	SPEEDBIRD 175	P/P VIA PORTISHEAD	RM -IL

*** TACTICAL ***

FREQ	M	TIME	CALL	TRAFFIC	CONTRB
2182.0	U	2050	CGC SORRELL	TFC	JPC-NJ
3237.0	U	1258	ALPHA BRAVO	WKG FLEET CONTROL	GEL-CA
4373.0	U	0609	B INDIA MIKE	WKG OO ECHO STATES	JPC-NJ
4376.0	U	2310	CG GROUP CAPE MAY	WKG CGC SORRELL	JPC-NJ
4520.0	U	1910	BRAVO HOTEL 38	WKG VIC	RM -IL
4612.5	R	1526	CENTRAL JUNGLE	RYB TO NORTHERN JUNGLE	RM -IL
4612.5	R	1535	NORTHERN JUNGLE	WKG SHARK 85	SR -MI
5320.0	U	0210	SHARK 32	WKG SHARK 359	SR -MI
5800.0	U	0220	EAGLE ONE	WKG SHARK 422	SR -MI
5800.0	U	1225	EAGLE ONE	WKG MAYBERRY	SR -MI
5800.0	U	1223	LONGBOW	WKG SHARK 324 AND 623	SR -MI
5800.0	U	1259	SHARK 307	WKG HALIFAX MILITARY	JDW-FL
6693.0	U	0120	CAN MIL 8387	CODED MESSAGE	JDW-FL
6697.0	U	2257	PAPA 9 UNIFORM	WKG POCKMARK	JFH-MA
6761.0	U	0143	EDDA 31	WKG SILVER FOX6	JFH-MA
6761.0	U	0153	HAPPY DAYS	WKG HANDRALL	JFH-MA
6761.0	U	0322	TEAL 99	WKG SLINGSHOT, HOMEPLATE	SR -MI
8912.0	U	1943	ALMIGHTY	WKG LIMA HOTEL 5044	SR -MI
8968.0	U	0315	LOCKHEED FLIGHT	WKG FOXTROT 3 BRAVO	JDW-FL
8972.0	U	2248	1 ALPHA QUEBEC	TFC	JPC-NJ
8972.0	U	0407	4 JY	WKG EDWARDS	SR -MI
8989.0	U	0315	KING 64 (AF HELO)	WKG MACDILL	JFH-MA
8989.0	U	1520	HAUL 07	WKG P/P'S	JFH-MA
8993.0	U	2352	OWT 03	WKG GOOD NEWS	DS -OH
9023.0	U	1507	DRAGNET VICTOR	WKG MAINTENANCE CHECK	RR -MS
9027.0	U	0430	RED WAGON	WKG MCCLELLAN	DS -OH
10112.0	U	1621	WOODWORK	WKG ALBROOK	JDW-FL
11176.0	U	1555	SENTRY 41	ANDREWS	DS -OH
11180.0	U	1543	SAM 30300	WKG SCOTT	DS -OH
11182.0	U	0046	SAM 12490	WKG MCCLELLAN	DS -OH
11239.0	U	1627	MOLE 69	P/P	JDW-FL
11243.0	U	1549	LEAST 88	WKG MACDILL	DS -OH
11246.0	U	1600	TEAL 05	WKG ANDREWS	DS -OH
13412.0	U	1654	AIR FORCE ONE	WKG PANTHER BASE	SR -MI
14686.0	U	1553	54 A	WKG A/C 313	DS -OH
14686.0	U	1652	ATLAS	WKG SHARK 324 AND 623	SR -MI
14686.0	U	2210	ATLAS	WKG ATLAS	DS -OH
14686.0	U	1445	FLINT 550	CLG-EDGEWATER 71	ES -MA
15000.0	A	1533	EDGEWATER 73	TFC TO ALFA 90	RM -IL
16080.0	U	1625	MIKE 90		

*** NUMBERS ***

DATE	STRT-STOP	FREQ	M	LL/86	TRAFFIC	CONTRB
07/31/85	0400-0420	7410.0	A	YL	5D GRPS	RR -MS
08/09/85	0230-0245	7376.0	C	/	CUT NUMBERS, ABDEUTUV46	RR -MS
08/13/85	0534-0538	10345.0	A	SS/YL	5D, IN PROGRESS	JEB-CA
08/13/85	0541-0545	9222.0	A	EE/YL	3/2 GROUPS, IN PROGRESS	JEB-CA
08/19/85	0405-0425	4070.4	A	SS/YL	YOUNGER SOUNDING VOICE	RR -MS
08/20/85	1923-1929	14383.0	C	/	5D, ZERO CUT AS 'T'	RR -MS

*** BEACONS ***

FREQ	M	TIME	CALL	TYPE	TRAFFIC	CONTRB
7709.0	C	1953	W	SLHFB	36/ MINUTE	FB -FG
7905.0	C	2004	K	SLHFB	12/ MINUTE	FB -FG
8646.0	C	0150	C	CLUSTR		RR -MS
8647.0	C	0145	D	CLUSTR		RR -MS
8648.7	C	0146	Z	CLUSTR		RR -MS
8670.2	C	0147	U	SLHFB		RR -MS
10645.0	C	1620	C	SLHFB	30/ MINUTE	FB -FG
10645.0	C	0808	O	SLHFB	30/ MINUTE	FB -FG
13638.0	C	1612	O	CLUSTR		RR -MS
13844.9	C	2115	A		'A' RPTD, SOME RTTY	RR -MS

*** UNIDENTIFIED ***

FREQ	M	TIME	DATE	CALL	TRAFFIC	CONTRB
4188.0	C	2341	08/22/85	ISD	5LTR FRPS TO 'CTW 5'	FWB-NJ
6281.0	C	0301	08/28/85	IQNR	RPTD, HAND KEYPED	MF -PA
6988.6	R	0457	08/08/85	FQMA	FDM FOXES/RYS	FWB-NJ
7810.0	C	2000	08/24/85	OA	CLG 18M. BRITISH MIL?	RM -IL
8913.0	A	0305	08/05/85	SMWZ	TFC TO UAHY	FB -FG
13921.0	C	2145	08/16/85	C I O 2	VOICE MARKER	RR -MS
16758.0	C	1656	08/25/85	16	WKG 08	FWB-NJ
16784.0	C	2034	08/27/85	CX2	WKG C7	FWB-NJ
16832.0	C	1719	08/28/85	SUR 3	CQ MARKER	FWB-NJ

*** VLF/LF/MW ***

CNTRY	FREQ	M	TIME	CALL	CITY	IDENT	TRAFFIC	CONTRB
CAN	294.0	C	0846	J	JUPITER LIGHT	NDB	ID	MF -PA
CAN	516.0	C	0033	YWA	PETAWAWA	NDB	ID	MF -PA
USA	185.0	C	2321	HRM	OAKLAND	NDB	ID	MF -PA
USA	188.0	C	2324	TH	COLTSNECK	NDB	ID	MF -PA
USA	209.0	C	0132	SYS	SOMERSET	NDB	ID	MF -PA
USA	212.0	C	2331	ESN	EASTON	NDB	ID	MF -PA
USA	227.0	C	2334	GDX	UPPERVILLE	NDB	ID	MF -PA
USA	242.0	C	2336	THV	YORK	NDB	ID	MF -PA
USA	257.0	C	0844	SQT	MELBOURNE	NDB	ID	MF -PA
USA	290.0	C	0845	CD	CHESAPEAKE	NDB	ID	MF -PA
USA	515.0	C	0136	DS	OH STATE U APT	NDB	ID	MF -PA
USA	521.0	C	0137	BF	CLEVELAND	NDB	ID	MF -PA
USA	254.0	C	2329	EKV	ELIZABETH	NDB	ID	MF -PA

*** QSLs ***

CNTRY	CALL	DES/ID	NAME/LOCATION	QSL/ POSTAGE/ #DAYS	FREQ	CONTRB
	NLPM	USCGC	CHASE	PFC SASE	6203.0	JFH-MA
	NDDM	USCGC	HORNBEAM	PFC 15D	6200.0	JFH-MA
	MRFJ	USCGC	NORTHWIND	PFC SASE 36D	8241.5	JFH-MA
	NRUS	USCGC	BISCAYNE BAY	PFC SASE 30D	2670.0	JFH-MA
	NTKD	MARCO	POINT KNOLL	PFC SASE 60	6428.5	PG-NM
AUST	VIX	MARCO	CANBERRA	PFC 1IRC 31D	14721.9	PAC-UK
JPAN	TNL 77	AERO	BRAZZAVILLE	LETTER 1IRC 60D	5628.0	MH-CA
JPAN	JCX	AERO	TOKYO	CARD 1IRC 29D	6470.0	PG-NM
SENE	6VU	MARCO	NAHA	CARD 1IRC 27D	10407.5	PAC-UK
URSY	CXR	ASECNA	DAKAR	PFC MS 20D	15950.0	PAC-UK
USA		NAVRAD	MONTEVIDEO	PFC 1IRC 18D	3547.0	PG-NM
USA	KUZ 523	AERO	SAN FRANCISCO	CARD 1IRC 27D	12433.3	PG-NM
USA	NOG	MARCO	MIAMI	PFC MS 14D	5696.0	JFH-MA
USA	VDB	USCG	SAULTE ST. MARIE	PFC 16D	396.0	MH-MD
USA	WKM	MARCO	SPENCER	PFC 21D	8534.0	DS-OH
VEVE	YVTO	MARCO	NEW HAVEN	PFC MS 67D	6100.0	LJC-UK
		SFTS	CARACAS	CARD 2IRC 365DAYS (!)		

By way of apology for last month's curtailed column and the shortage of logs in Ship, Aero, and Tactical categories, I made an effort to get as many of those logs in this month as possible. This month's column wouldn't have been completed if my XYL hadn't volunteered for keyboard duty while I slaved at work. Many thanks, Millie.

We had a very good turnout this month, including 13 new contributors! To get you new contribs off to a good start, and to remind you experienced readers, PLEASE use the Ute contribution form or a computer-generated duplicate, cut into 1" strips. I got 26 uncut or nonstandard sheets of logs this month, with anywhere from 3 to 32 logs per page. Even when typewritten, uncut sheets are too difficult to handle due to the sheer volume of logs received. Every contributor will be represented and credited, but if you don't use the form and cut it into strips, your logs will be left to last if there's room, and only one or two will be used. Forms are available from the SPEEDX Business Manager, Jack Sanderson (address on back page).

Out of space again. I swear that as soon as I do have space I'll print the corrections list. Thank you all for persevering and making this one of the best columns in the industry. SPEEDXers are the greatest!

73's -

SPEEDX

ads

TOM KEPHART, Ads Editor
Post Office Box 2041
Mount Pleasant, MI 48858-6041

Ads are run for one month only on a first-received, first-printed basis. This service is for the use of SPEEDX members only; no dealers or retailers please. Please NO COLLECT CALLS to advertisers who list phone numbers, unless indicated otherwise in the ad. SPEEDX claims no responsibility for the claims made by advertisers, or for the condition of merchandise purchased from advertisers.

FDR SALE: Large listing of shortwave stations on index cards, arranged by frequency. Mostly utilities, but also includes a few pirates and other misc. stations. Ranges from LF to 29 MHz. CW, SSB, and RTTY included. Compiled from issues of various magazines, including Monitoring Times. Handy for IDing unknown stations. Price \$6 plus postage, send 50c for photocopy samples. Larry J. Chickereil, Route 1, Box 262, Fairmont, WV 26554.

WANTED: Lafayette HA-6 and Hallicrafters SX-100 "Silver Front" receivers in good condition. Also, WRTH 1960-68, 1972 and 1974-76 editions. Will pay shipping. Tom Daly, 132 Richard Court, Pomona, NY 10970. Phone (914) 354-5087 evenings at reasonable hour.

FDR SALE: ITU-Final Acts of the WARC 1979, 984 pages, including Radio Regulations 1982, Resolutions, Appendices, Index, price 200 DM. ITU-Manual for use by the Maritime Mobile and Maritime Mobile-Satellite Services 1982, around 500 pages (ring file), price 25 DM. CCITT-Telegraph Transmissions and Switching 1980, 256 pages, includes Transmission quality and distortion, GENTEX and MARISAT signalling, ARG, TDM, VFT, price 30 DM. CCITT-Instructions for the operation of the international public telegram and telex service 1981, 200 pages, includes handling of telegrams, telex service, charging and accounting, price 15 DM. Or all four books for 240 DM. All prices include surface mail postage to anywhere in the world. Joerg Klingenfuss, Hagenloherstr. 14, D-7400 Tuebingen, Federal Republic of Germany.

WANTED: Hammarlund model S-200 speaker. Must be in good condition. Will pay cost of shipping to U.K. surface mail. George F. Brown, 6 Glassel Park Road, Longniddry, East Lothian, Scotland.

WANTED: For Galaxy R-530 receiver, 500 hz filter for CW usage, this filter appears to be a crystal-type filter. Galaxy part number and description as follows: FL-1, XTAL filter .5 Khz (ACC), P/N 117-29, Mfg. C-F Networks. Anyone having one of these filters for sale, please contact J.F. Henault, 55 Lincoln St., Abington, MA 02351, stating asking price in your letter, tnx.

TRADE: Tapes of foreign AM and FM radio broadcasts wanted in exchange for the following (any or all): Gospel Broadcasting in Dominica, Caribbean Broadcasting in Barbados, Radio Antilles in Montserrat, Radio St. Lucia, Radio Grenada, Radio Liberty in Barbados, and Voice of Barbados. All are very good quality but not stereo. Please write with offerings! John Friberg, jr, Rural Route 3, Box 196, Contoocook, NH 03229.

FDR SALE: Realistic DX-360, \$65. Panasonic RF-3100 digital receiver, \$165. Sony ICF-2002 digital receiver, with manuals and accessories, mint condition, \$185. Drake SSR-1 receiver with manuals, \$200. Drake SPR-4 receiver, crystallized for 150 Khz-30 MHz, notch filters, calibrator, spare crystals and 12 VDC adaptor for mobile use and manuals, \$375. All equipment in excellent working condition, certified check or money order only. Abe Lewkowicz, 13 Blanchard Road, #1, South Weymouth, MA 02190. Phone (617) 331-5500 after 2300 GMT.

— more on p.63

CONTRIBUTORS LIST:

OCTOBER 1985

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

TOTAL CONTRIBUTORS: 141

3	ABBINANTE, PHIL	IL IC-R71A	1	KLINGENFUSS, JOERG	FG NR0515
2	ADAMS, BOB	MA	1	KNIGHT, ROBERT	WA
3	ADDISON, JOE	KS R600	2	KUBALA, TIM	NY RFB600
1	AGNER, MIKE	PA	6	KUSTRA, DAVE	AZ RF2200
1	AKED, ROGER	FR NR0515	1	LEITE, STEPHEN	MA IC-R71A
4	ALDRICH, TOM	IA CR2021	4	LEVINSON, HAROLD	PA IC-R70
1	ALEXANDER, RODNEY	IA IC-R70	1	LYND, G.E.	CA
1	BEAL, HOBART	WA R4C	1	MACGIBBON, BRUCE	OR R1000
1	BEAVER, WILLIAM	IN FRG7700	4	MACRIE, VIRGINIA	NJ R2000
1	BELGHAUS, FRED	NJ IC-R71A	1	MARGOLIS, ROBERT	IL
5	BERRI, JASON	CA RF2900	5	MAY, RONALD	OH IC-R70
2	BINGHAM, FRANK	MA R7000	1	MENDEZ, LUIS	NJ R1000
4	BISHOP, FORREST	NY RF4800	4	MILLER, BILL	CA DX400
4	BLAIZE, SANDY	LA	4	MIYAUCHI, SATOSHI	JP TS-430V
1	BODENHAGEN, FRED	FG	2	MOLL, SUSAN	MI FRG7700
5	BOWDEN, RALPH	CA FRG7700	1	MOORE, ALEX	UK R7
3	BRADLEY, HERBERT	MA DX302	1	MOORE, DON	IA
6	BREWER, DON	AR R1000	2	MORIN, KATHY	ON
3	BROWN, EDWARD	IL RF2200	1	MOSER, ROBERT	IL
1	BROWN, NED	IL	2	MUZYKA, WILLIAM	NY RF4900
1	BUDAY, JOE	PA	1	MCCANTS, DON	AL RF2200
1	BURKE, LYNN	VA SPR4	1	NACHT, ALAN	NY R2000
5	CARD, PETER	RI NR0505	6	NEUVERTH, MICHAEL	CO DX400
4	CARLSON, VIRGIL	WA	1	NONNO, A.	MI
1	CEREGHIN, JOHN	MD DX400	1	NORCROSS, DAVID	CA
1	CHABAK, MIKE	AZ	1	O'CONNOR, PATRICK	NM
12	CHICKERELL, LARRY	NV DX400	3	ORR, TONY	FL R600
3	CIRONE, JOSEPH	WJ IC-R70	1	PAGANO, FRANK	DC RACAL
1	CLAYTOR, DAVID	MI R1000	5	PFEFFER, MORRIS	NY RF2200
5	COLE, JAQUELINE	CO	3	QUAGLIERI, AL	NY SP600JX
2	COLEMAN, ROBERT	MA FRG7	1	REINECKER, ROBERT	PA
1	CONWAY, PETER	UK 51J-4	1	ROBERTS, KEN	FL R2000
2	COOPER, ERIC	CA ICF2002	1	ROBERTSON, DAVID	WA RF2600
1	COSTIN, STEVE	AU	6	ROBINSON, BETSY	TN CR2021
5	D'ANGELO, RICHARD	PA NC190	5	ROCKER, RAYMOND	MS FT757GX
1	DAVIDSON, KEVIN	SC	2	ROMANIN, GIORGIO	IT
1	DELAUNOY, NICHOLAS	FR	2	ROMBERG, BILL	WI
2	DEMMITT, JOHN	PA HOMEBREW	3	ROSS, ROBERT	ON TS430S
2	DENTON, STEVE	KY DX160	1	RUTLEDGE, STEVE	MI IC-R71A
5	DILLON, PETER	MD DX400	3	SAMPSON, DANIEL	WI DX300
4	DONEGAN, PAUL	CA ICF2002	1	SAMS, MITCH	KS
1	DOWNING, RON	CO IC-R70	1	SCHLOSSMANN, MARC	CA FRG7
1	EDWARDS, DON	GA	2	SCHMAUTZ, SCOTT	NY
3	EVANS, JIM	TN R2000	0	SCHULSINGER, MICHAEL	OH FRG7
1	FAMULARO, RALPH	JP RF2800	3	SHAMBLIN, BILL	AR IC-R71A
1	FILIPPI, MARIO	PA	1	SHARPE, BRYAN	CA DX302
1	FISHER, ALLEN	NM	9	SHEEDY, DAN	CA IC-R70
2	FLEISCHAKER, TED	KY ICF2001	3	SHIMADA, SENSHU	JP FRG7700
1	FLYNN, EDWARD	CA NR0515	5	SHREEDHAR, R.	II
3	FORSGREN, RAY	WI FRG7700	1	SOMERS, JACK	CA IC-R70
1	FRANK, KENNETH	ON RA-17	8	SODMRE, ED	MA R7000
2	FRASER, BOB	MA CR2021	1	STONE, GARY	WA IC-R71A
1	FRIBERG, JOHN	?? R2000	1	STRATMANN, HENRY	MO SPR4
1	GAFFIN, JOSH	NY	1	SYMINGTON, DARYLL	OH IC-R71A
1	GERSTNER, JOHN	NY DX1000	2	THOMPSON, GLENN	NM IC-R71A
3	GOODMAN, JOEL	IA R390	6	THOMPSON, PEGGY	CA FRG7
1	GRANDONE, PAUL	NM FRG7	2	THUNBERG, BOB	PA R1000
1	GURLEY, TED	TX R600	7	TROTTO, RON	FL CR2021
5	HARDESTER, MIKE	CA R1000	1	TRUMMEL, ??	FG
2	HAWK, MICHAEL	VA	3	VAN HORN, GAYLE	FL RF3100
1	HEINEN, WAYNE	CO R390A	1	WELCH, FRANK	MA ICF6800W
1	HENAULT, JOHN	MA R2000	1	WHITE, FRED	FL NR0515

1 HESCH, RUTH	NY R1000	1 WILKINS, JOHN	CO R1000
1 HOLBROOK, HANK	MD HQ129	1 WILLIAMS, JOHN	FL ITT3010
1 HUFFAKER, CARL	MX HOMEBREW	2 WIMMERS, BERNIE	VA R1000
2 JONES, DAVID	VA 5-1S1	3 WITTE, MARJORIE	CA FRG7
1 JORDAN, GREG	NC ICF2002	1 YAJKO, ROBERT	PA
3 KAESSINGER, BOB	FG R2000	3 ZIEGLER, EDWARD	ME R2000
1 KANA, JOHN	GA R1000	2 ZILMER, ROBERT	NM R1000
1 KAPINOS, JOHN	MA R2000	2 ZIRKELBACH, BOB	CA R1000
1 KERR, IAN	UK R2000		

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
AFRICA/QSLs/DX MONTAGE

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
QSL REPORTS

more ads:

FOR SALE: WRTHs from 1962, 1972, 1978, 1981, 1982, \$3 each or best offer. Still looking for other year's WRTHs as well. Ed Soome, One Alcott Drive, Northboro, MA 01532.

FOR SALE: Sony ICF-2001, much used, still in good working condition, a real "workhorse". \$100 firm F.O.B. Sandy Blaize, 417 Ridgewood Drive, Metairie, LA 70001. Phone (504) 836-2134 after 6 p.m. Central.

FOR SALE: Sony ICF-6500W bought one month ago, \$60. I'll throw in a free cassette recorder. Dennis Kibbe, 1017 W. Manhattan Drive. Tempe, AZ 85282.

FOR SALE: Panasonic RF-2200, good condition, \$95 or best offer. Mario Filippi, RD 1, Box 1209, Mount Bethel, PA 18343. Phone (717) 897-5317.

=====

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THE OFFICIAL DX MAGAZINE PUBLISHED MONTHLY BY SPEEDX

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