SHORTWAVE RADIO TODAY

OCTOBER, 1993

Volume 22, Number 10

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SUNDAY

SALUDOS AMIGOS—HCJB's international friendship program continues as a regular Sunday feature. John Adams hosts until the January return of Ken MacHarg. Your letters provide most of the program's content, so listen and drop us a note telling us about yourself and your part of the world. You play an important part on Saludos Amigos. To the Americas at 0030 and 0500 UTC; to the South Pacific at 0730 and 1000 UTC and Europe at 0730 and 1000 UTC.

MOUNTAIN MEDITATIONS—Hosts rotate for this Sunday-morning program, mixing music and devotional thoughts in an Andean setting. Hosts include HCJB President Ron Cline, Senior Vice President Ben Cummings, Chairman Abe Van Der Puy, World Offices Director Jim Allen and Pastor Ray Hinchman. Listen in each Sunday at 0700 UTC in Europe, again at 0830 UTC in the South Pacific and 1400 UTC in North America.

HCJB TODAY-Each Sunday HCJB missionaries get together to share what's happening. And as always, there are Headlines of the Week and live music. Tune in each Sunday in North America at 0200 and 0600 UTC or single sideband (21455 kHz) at 0430 UTC, and on Mondays to Europe at 0700 UTC and to the South Pacific at 0930 UTC.

BLUES, RAGS AND ALL THAT JAZZ!.-Join Bill Rapley as he selects some of the best in traditional jazz. His chatty and informative style has brought Blues, Rags and All That Jazz! into the top 10 most popular shows on the shortwave band, according to "The Passport to World Band Radio." Aired to Europe at 2130 UTC. And on Fridays to the Americas at 0630 UTC.

MONDAY

INTROSPECT—How should the Lain American church confront the AIDS dilemma? What is the appeal of cults? These are just a sample of the issues we deal with Mondays on Introspect. Join Len Kinzel for a look at current events from a Christian perspective. Aired to Europe at 0800 and 1930 UTC; to the Americas at 0100, 0330 and 0530 UTC and the South Pacific at 0800 and 1030 UTC.

CLASSICAL FAVORITES—Some of the world's and most popular classical music, introduced by UI presenters Dawn Lowther and Bill Rapley. Tune in Monday To the Americas only at 0630 UTC.

TUESDAY

EL MUNDO FUTURO—HCJB's newest English offering spotlights the world of science and technology. Host Allen Graham surveys topics such as computers, personal communications, medicine, scientists and a variety of other futuristic themes. Join

Allen for El Mundo Futuro. Tuesdays to Europe at 0800 and 1930 UTC; to the Americas at 0100, 0330 and 0530 UTC and to the South Pacific on 0800 and 1030 UTC.

WEDNESDAY

HAM RADIO TODAY—Get with other amateur radio fans and host John Beck for a half-hour of features, tips, news and helps for your hobby. Airs to the Americas at 0100, 0330 and 0530 UTC; to the South Pacific at 0800 and 1030 UTC and to Europe at 0800 and 1930 UTC.

THURSDAY

WHAT'S COOKING IN THE ANDES—Sample the foods, cooking and cultures of Latin America with Karen Schmidt. Two holidays figure into the cooking and foods of Ecuador this time of year. Find out what they are and how they play a role in the culture. Plus, Food News That You Can Use, recipes and some food for thought. Thursdays to Europe at 0800 and 1930 UTC; to the Americas at 0100, 0330 and 0530 UTC and to the South Pacific at 0800 and 1030 UTC.

RIDAY

MUSICA DEL ECUADOR—Along with the regular and delightful selections that Jorge Zambrano chooses each week, enjoy some new recordings done by the Loja Municipal Symphony Orchestra, Michio Ozaki's South American international hymns and recording done by Jorge's own family. Fridays to the Americas at 0100, 0330 and 0530 UTC; to Europe at 0800 and 1930 UTC and to the South Pacific at 0800 and 1030 UTC.

ON-LINE—HCJB's European magazine offers information and entertainment from across the continent. We have gripping features about science, the arts and the current state of play in the European political area. Tune in Fridays at 0700 and 2130 UTC (Europe) and 0400 (Americas).

SATURDAY

DX PARTYLINE—Ah, DXing! What a great hobby. And DX Partyline brings you the news, loggings, tips and information that help you draw the most pleasure from the experience. Join John Beck and Karen Schmidt for 50 minutes great DXing updates. Saturdays to the Americas at 0030, 0300 and 0500 UTC; to Europe at 0730 and 1900 and to the South Pacific at 0730 and 1000 UTC.

MUSICAL MAILBAG—Letters, we've got letters! Maybe letters from you, or your part of the earth. Tune in to the Mailbag bunch—R.V. Kurtenbach, Giselle Russell, Gail Pfeffer and Curt Cole—for some listener letters, music, laughter and lots more. Saturdays to the South Pacific at 0830 UTC; to Europe at 0700 and 2130 UTC and to the Americas at 0230 and 0600 UTC.

All days are local days, as opposed to UTC days. The distinction applies only in North America.

THE D XPERIENCE

Your column of notes, news and views of what's happening in the exciting world of shortwave radio!



Send any interesting DX/SWL info to: Dan Brame 376 S. Jeffrey Lane Wheeling, IL 60090

OCTOBER 1993

GREETINGS FROM WHEELING

Welcome to another month of the DXperience. This time around, we'll be reviewing several products that may (or may not) enhance your enjoyment of this great hobby. You will get a look at two different computer programs, one mammoth and one

homebrewed, as well as a new book for beginning DXers. There's also the usual assortment of oddities and news. So, grab a cup of warm apple cider, cozy up with an old aghan in your favorite armchair, and read on...

SOFTWARE FOR YOUR PC

by Richard Hankison

HamWindows Plus by California Software, Inc. is one heck of a software package. Indeed it is several software packages rolled into one. Here's what you get:

Radio Construction Set - The RCS is part of the Plus in HamWindows Plus—a big part. Indeed it was a separate software package in the original version and can still be purchased separately through California Software. RCS allows you to create your own High Frequency or VHF radio-on the computer, that is. You can do all kinds of things with RCS from varying the size of your S-meter to determining the best band available given sunspot conditions. Much of what it does, though, is illusionary; it exists in the wonderful world of computer display and not on the radio, but it can be fun. If you dream of creating the perfect radio or of owning five, ten or twenty receivers, this package can fulfill your dreams.

LogWindow - This is an elaborate log that allows you to enter your contacts, save them and access them by date, call sign, name or QTH. Unfortunately for SWLers, the format is totally ham-oriented, but if you can get past that fact, you can have a lot of fun with LogWindow and collect a lot of meaningful data at the same time. You can also print your log with ease.

MapWindow - Click on the little map icon, and you have a world map with a gray-line indicator. It is a lot like the computerized version of the DX-Edge, but it is easier to use thanks to the mouse. Just point at a place on the map and click, and you zoom in on a region or a country.

AlmanacWindow - Here you have the CIA World Factbook—all the information you will ever need regarding the country of your choice, including government data, geography, economics and population. This part of HamWindows looks a bit like PC Globe; just point and click for info. There is even a small translator that allows you to view simple

English phrases in a number of foreign languages.

SWLWindow - This program allows the operator to view schedules of shortwave broadcasters in the PWBR Blue Pages format as well as packet clusters and repeaters. If this sounds awesome, it is, but it is not awesome enough. While the shortwave listings are extensive, they are lacking compared to other, printed sources. Some of the station names are also a little different compared to what is found in the WRTH or PWBR.

TNCWindow and ControlWindow - With these you can configure the software to recognize your transceivers, receivers and TNC. Then you can control your rigs from your PC.

Utilities - This includes everything else you can think of that was not already placed in a window. By using utilities you can convert temperatures and distances from English to Metric. You can also chart the great circle route between two sets of coordinates on the globe. There are reference tables for RST values (a lot like SINPO, but different), Q-codes and the phonetic alphabet as well as color charts for frequency allocations (300 kHz - 3 GHz) and Morse code.

Help - What would a software package be without a help program? HamWindows Plus has adequate information in its help screen which can be accessed by scrolling or by pointing and clicking on topics. It is an excellent tool in supplement of an excellent user's manual.

With all of these functions, good, high-resolution color and point-and-click ease, you are probably saying that HamWindows Plus is too good to be true. You are right. While an elaborate and powerful software package, HamWindows Plus is something of a computer hog. The manual recommends at least a 386, 33 Mhz computer, DOS 5.0, Windows 3.1 and 8M of RAM in order to operate the software. It is also slow. My computer is a 486 machine,



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HamWindows (cont). and I found myself frequently waiting impatiently for the next screen to appear. Finally, it is pricey at \$189.95 plus shipping and tax. This does not include the interface box and cable to connect your radio to your computer in order to take full advantage of the software. For my Kenwood R-5000, the cable is \$65. I did not run right out and buy one, so I cannot conclude this review with how good or bad the software is at controlling my radio.

To be sure, HamWindows Plus is good software. It is installed and customized easily, and it runs well. But it is costly, fairly complex, and it requires a big computer with a fairly powerful operating system. Finally, don't forget that it is geared toward hams. If you are a SWL who is also into amateur radio and technology and have the extra bucks, then HamWindows Plus is for you. If not, you may be better off buying an almanac, an atlas, a logbook and some other less expensive toys. In the end, you will be slightly less efficient, but you will have some leftover change in your pocket. It is available from California Software, 2121 E Pacific Coast Hwy, Corona del Mar, CA 92625-3235. Call (714) 729-4222 or fax (714) 644-6277.

SWL SOFTWARE FOR YOUR MAC

That was the mammoth program; here's the homebrew. For those of you fellow MacUsers, I have written a HyperCard stack that acts as kind of a graphic logbook. (For those of you PC folks, HyperCard is a do-ityourself, object-based programming language that provides a skeleton platform upon which to build your own applications.) It's called EuroDX 1.0, and it combines features of existing software with some new ideas of my own. It begins with a card (or screen) that allows you to personalize your stack with your name, QTH and time zone. Then you can choose any country in Europe and examine its card which displays a map, a listing of transmitter sites, country info and the actual local time in the country. Click on a transmitter site if you've heard it, or shift-click if you've verified it. In either case, the site becomes highlighted on the map and counted internally. Once you have told the computer all of the stations you have heard/verified, you can go to one of the two European maps and click on "redraw map." When it has finished, you will have a map that colors in all the countries you have caught or QSLed using two different patterns.

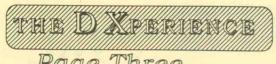
There is also a scoreboard chart that automatically keeps track of HIS, HIC, VIS and VIC. This can be printed out along with the maps. Another card allows you to click on any of the transmitter sites in Europe and find its distance from your QTH in miles and kilometers. It is a lot of fun to play with, although I am not sure how incredibly useful it is. The colored-in maps are a neat way to keep track of what you still need to hear on the continent. If you like playing with your Mac, this is something you might enjoy. It requires HyperCard 2.0, but nothing special beyond that. If you would like a copy, send me \$2 and your address, and I'll send you a double density disk with EuroDX 1.0. Hey, that's about 1% of the cost of HamWindows Plus! Of course, it is a little more humble in its scope and intent...

A NEW USE FOR STEREO

Chicago Tribune, 9/1/93

Listeners to WRQO [Monticello, MS] might want to touch that dial—or at least adjust the speaker balance control on the stereo—when they tune in Thursday night. Southern Mississippi's football game with Pittsburgah will air on the right channel of 102.1 FM. On the left, Copiah-Lincoln Community College will play Northwest Community College in Senatobia.

"We're carrying them at the same time for publicity and also to fulfill our commitment to Co-Lin and Southern Miss that we would carry all of their football games," WRQO General Manager Rusty O'Neal said. The simulcast is believed to be the first time a Mississippi radio station has carried two programs at the same time over the same frequency.





OCTOBER HOLIDAYS

from Federal Express International Newsletter, 8-9/93 via Don Weber

Canada - Thanksgiving, 11

Cyprus - Independence Day, 1

Czech Rep - Day of Origin of Independent Czechoslovakia, 28

Equatorial Guinea - Independence Day, 12

Fiji - Fiji Day, 11

Guatemala - Revolution Day, 20

Guinea - Independence, 2

India - Mahatma Gandhi's Birthday, 2

Lesotho - Independence Day, 4 Portugal - Republic Day, 5

South Africa - Kruger Day, 10

South Korea - Thanksgiving, 1; National

Foundation Day, 3

Spain - Hispanity Day, 12

Taiwan - National Day, 10-11; Birthday of

President Chiang Kai-Shek, 31

Turkey - Republic Day, 29 Uganda - Independence Day, 9 Zambia - Independence Day, 24

We're celebrating three statesmen's birthdays this month. Mahatma Gandhi is known as "the father of independent India." Chiang Kai-Shek was Mao Tse-Tung's rival who was driven with his Nationalist forces to create the Republic of Taiwan on the island of Formosa. Paul Kruger was a South African Transvaal leader also known as Oom Paul. He founded the Transvaal and helped gain its independence from Britain. Of course, Kruger was the only to get a gold coin named after him, unless you count the Chiang Kai-Sheckle. (I'm really sorry about that pun!)

ACCESSORY CATALOG AVAILABLE

I received a catalog from DWM Enterprises via SPEEDX HQ. You may remember the article in the DXperience a while back about the "Tiny Tenna," an all-band, active antenna. Well, there's more where that came from! Also available are AM-to Shortwave Convertors (sic) that will give you one meter band's worth of shortwave through your car radio. You can get them for the 41, 31, 25, 22 and 19 meter bands, and each also covers a portion of the next band higher. For hams there is the "Basic 40" 40 meter QRP transmitter that gives out 2 to 2.5 watts of power. The "Pill Bottle Antenna Tuner" consists of a pharmaceutical bottle wrapped with wire that can be tapped with an alligator clip and tuned

with the attached variable capacitor. Each item is in the \$25-35 range and has a definite homebrewed look-no fancy cabinets or knobs anywhere.

What I find interesting is that for \$3 each, you can order the plans for the active antenna. the tuner or the transmitter and build them yourself out of easily obtained parts. So you can save 20 or 30 bucks and get the same product. (I wonder if I could make my own NRD-535?) If you would like a catalog, contact DWM Enterprises at 1709 N. West Avenue, Suite 103, Jackson, Michigan 49202 or call (517) 563-9022. Tell them you heard about their products in SPEEDX! And by the way, I would welcome any product reviews.

THE LOST SATURDAY

Chicago Tribune, 8/22/93

Talk about a lost weekend. The nearly 3,000 Americans living on Kwajalein in the Marshall Islands will have a good excuse for not remembering Saturday night: there wasn't

Residents were going to bed Friday night and waking up Sunday morning beacuse at midnight Kjajalein was jumping from one side of the international date line to the other. "August 21 will be nonexistent on Kwajalein," said Roy Clemans, an Army spokesman. "It's a stealth day."

The Marshall Islands, a group of about 100 islets of which Kwajalein is the largest sit west of the international date line. But Kwajalein, which is about 300 miles west of the line, had synchronized its day of the week with the US mainland about 40 years ago when the Army established a missile test range here. The Republic of the Marshall Islands requested the latest change so all its islets will be on the same side of the date line. Kwajalein's work week will shift to Tuesday through Saturday, the mainland's Monday through Friday, with church services still held on Sunday. I hope you've got that straight because the rumor mill is dropping hints of a new international service, the Voice of Kwajalein, to go on the air very soon with a format of all cooking shows.





73sl

DB —

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JUNE DXPERIENCE CONTEST

WE HAVE A WINNER!

I have to admit that I thought nobody was going to enter this contest to see who could get a QSL from 6 different continents to me fastest, but on the day I typed up the column, in came an entry from

Thomas Millard New Caney, Texas

Thomas did not take the easiest route, either. Here are his six verifications: TWR Bonaire (NAm), HCJB (SAm), Channel Africa (Afr), RIAS (Eur), Radio Thailand (Asia) and VL8T (Pac). I was impressed especially by the last three! Congratulations, Thomas, and thanks for entering!

MYSTERY OF THE ASTRONAUT 6 by Bob Fraser

Bob sent along this odd memory that struck my fancy because my first receiver was the mighty Radio Shack Astronaut 4. Here is Bob's story of the Astro 6:

"I first got into serious SWLing and DXing back in the summer of 1973 with the purchase of a Realistic Astronaut 6 radio from the new Radio Shack store right up the street. In case you've forgotten, the Astro 6 was a multi-band analog set covering AM, FM, two SW bands and the VHF Hi/Lo bands. At the time, I was also into police and fire before the locals went up to the present 486 MHz area.

"Anyway, after a few months, a powerful Boston FM broadcaster on 98.5 MHz right in the center of the FM dial suddenly disappeared. And even odder, those stations on the left side of the band shifted to the right, and those on the right side shifted to the left. The only thing I can compare this to is a black hole. It happened off and on and then became more common. After a month or so, I took the radio back to Radio Shack for a check-up and necessary repairs. It came back with a new transistor. It seemed okay, but after a week, the black hole returned. This time, Radio Shack gave me a replacement which is still going full blast after 20 years [maybe you should turn it off then, Bob!] and has never needed any repairs. I heard my former radio went back to the headquarters at Fort Worth, Texas, but I never received any explanation about what Go! So until next was wrong with it or whether they ever did find month, BOO! any solution.

OCTOBER DXPERIENCE CONTEST

This month you may choose your own prize if you are our first entry with the correct response. Here are your four choices:

The EDXC Radio Countries List 1992 and an NHK paper fan

A collection of pins from stations (mostly former Soviet bloc countries)

A batch of wild stickers from Spanish AM and FM stations

Shortwave Radio Listening for Beginners

All you have to do is tell me which company manufactures (or did manufacture) the following receivers:

1.	SPR-4	6.	R-5000
2.	Astro 4	7.	HF-150
3.	RF-65L	8.	FRG-7
4.	Transoceanic	9.	R-71A
5.	R8	10.	ATS 808

Now, what could be easier than this?! Send your card today!

SUNRISE-SUNSET MAPS FOR THE MAC from the latest MacZone catalog

Browsing through the last superstore mail order catalog I received, I noticed an item of interest to DXing MacUsers. Sun Clock 4.0, by Palo Alto Software, is "a handy desk accessory for people who travel or communicate regularly with others in multiple locations worldwide. Sun Clock lets you graphically see areas of day and night around the globe." This sounds like it would be useful in hunting gray-line DX, doesn't it? If you're interested, MacZone, (800) 248-0800, has it for the low price of only \$24.98.

Well, no more room to review Shortwave Radio Listening for Beginners or put in a couple of other contributions from the membership this time (sorry!). I know I'd rather have too little room than too much, because then I have to fill with clip art and stupid jokes. Keep up the great support-I really apreciate all of your mail! By the way. I believe that in the interest of not repeating info elsewhere in the magazine, I'm going to steer away from quoting World of Radio and Media Network. I think those sources are already covered by Richard in Shortwave to Go! So until next month, BOO!

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WHAT'S ON Daniel Sampson - 4 Turtle Avenue - Arcadia, WI 54612 Compuserve 73540,3025 - Internet: 73540,3025@compuserve.com

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0000-0015 --- R. Bulgaria 15330, 11720
                                                        I would like to thank
0000-0025 --- R. Nederland 6165, 6020 F 0000
               Research File (cont.), Sa 0000
                                                        Jason Berri, Bob Fraser
                                                        Betsy Robinson & William
               Documentary (cont.)
                                                        Westenhaver for the
0000-0027 --- R. Prague, Czech. 11990, 9810,
               9485, 7345, 5930 Th 0015 Calling
                                                        schedules sent.
               All Listeners/DX Special
0000-0030 --- BBC, U.K. 15070, 12095, 9915, 9590, 7325, 6175, 5975 Daily 0000
               Newsdesk
               R. Norway Int'1 9675
0000-0030 M
0000-0030 M-F R. Vilnius, Lithuan. 7335
0000-0030 --- Swiss R. Int'l 17730, 12035, 9885, 9650, 6135 Su 0010 Grapevine/
               Swiss SW Merry-Go-Round
0000-0100 --- China R. Int'l 11715, 9770
0000-0100 --- R. Havana Cuba 6010
0000-0100 --- R. Moscow, Russia 17720, 15425, 15410, 12050, 11840, 11805,
               9860, 9765, 9530, 7335, 7205
0000-0100 --- VOA, U.S.A. 11695, 9455, 6130
0000-0100 --- VOA, U.S.A. 15205, 15120, 11580, 9775, 7405, 5995
0000-0100 --- WWCR, U.S.A. 15610
0000-0200 --- R. Abu Dhabi, UAE 9505
0000-0200 --- REE, Spain 9530
0000-0200 --- WSHB, U.S.A. 13760, 5850

0000-0200 --- WMCR, U.S.A. 13845

0000-0400 --- WRNO, U.S.A. 7355

0000-0500 --- WMCR, U.S.A. 7435 Su 0305 World of Radio
0000-0800 --- RFPI, Costa Rica 15030, 13630 USB, 7385 USB, 7375
0030-0055 --- Vlaanderen I., Belg. 9930 Sa 0038 Radio World
0030-0125 --- R. Nederland 11835 USB, 6165, 6020 M 0030 Happy Station, Tu 0050
                Research File, Th 0050 Documentary, F 0050 Media Network, Su
                0050 Sounds Interesting
 0030-0130 --- R. Korea, S. Korea 15575
0030-0230 --- BBC, U.K. 12095, 9915, 9590, 7325, 6175, 5975 Th 0030 Features, F 0030 Classical Features, M 0100 Features, Tu-Sa 0105 Outlook,
                W 0130 Features, Th 0130 Waveguide, daily 0200 Newsdesk
 0030-0230 --- HCJB, Ecuador 15155, 9745 Su 0040 DX Party Line, Tu-Sa 0030
                Studio 9, M 0040 Saludos Amigos, Th 0100 Ham Radio Today
 0100-0120 --- RAI, Italy 11800, 9575
 0100-0127 --- R. Slovakia Int'l 9810, 7310, 5930
 0100-0130 Tu-Sa R. Canada Int'l 11940, 11845, 9535 Tu-Sa 0100 Spectrum
 0100-0130 M R. Norway Int'l 9560
 0100-0130 --- R. Prague, Czech. 11990, 9485, 7345 Su 0115 Calling All
                 Listeners/DX Special
 0100-0150 --- DW, Germany 15105, 11865, 9765, 9700, 6145, 6085, 6040 Tu-Sa
                 0109 European Journal, M 0130 Larry's Random Selection
 0100-0200 --- R. Bulgaria 17825, 15330, 11720
 0100-0200 Su-M R. Canada Int'l 11940, 11845, 9535 Su 0100 Innovation Canada,
                 Su 0130 Earth Watch, M 0130 Mailbag
  0100-0200 --- R. Canada Int'l 9755, 5960 Tu-Sa 0100 Spectrum, Su 0100
                 Innovation Canada, Su 0130 Earth Watch, M 0130 Mailbag
  0100-0200 --- R. Havana Cuba 9665, 6010 Su 0130 DXers Unlimited, W 0145 DXers
                 Unlimited
  0100-0200 Gen R. Japan 5960
  0100-0200 --- R. Moscow, Russia 17720, 15425, 15410, 12050, 9860, 9765, 9530,
                 7335, 7205
  0100-0200 --- R. Ukraine Int'l 15580, 15195, 15180, 11720, 9860, 9685, 9640,
  9600, 9550, 7240, 7195, 7150, 6090, 6070
0100-0200 --- VOA, U.S.A. 15205, 15120, 11580, 9775, 9455, 7405, 6130, 5995 Su
                 0110 Communications World, Tu-Sa 0110 Report to the Americas, M
                  0110 New Horizons
  0100-0800 --- WWCR, U.S.A. 5810
  0130-0140 --- V. of Greece 11645, 9420, 9395
  0130-0200 --- R. Austria Int'l 9880, 9870, 6015
  0130-0200 --- R. Tirana, Albania 11840, 9580
0130-0200 --- R. Yugoslavia 11870, 9580
0200-0230 M R. Norway Int'l 11925, 9560
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0200-0230 --- R. Sweden 11705. 9695 W 0210 Sweden Calling DXers (1st/3rd Tu)
    0200-0230 --- SRI, Switzerland 12035, 9885, 9650, 6135 Su 0210 Grapevine/Swiss
                           SW Merry-Go-Round
   0200-0230 Tu-Sa VOA, U.S.A. 15205, 15120, 11580, 9775, 7405, 5995 Tu-Sa 0210
                          Report to the Americas
   0200-0300 Tu-Sa R. Argentina Ext. 11710
   0200-0300 Tu-Sa R. Canada Int'l 11940, 11845, 9755, 9535, 6120 M 0200 Quirks &
                           Ouarks, Tu-Sa 0200 As It Happens
   0200-0300 --- R. Moscow, Russia 17720, 15410, 15425, 12050, 9765, 9530, 7335,
                          7205
   0200-0300 --- R. Romania Int'l 11940, 11830, 9570, 9510, 6155
   0200-0300 --- VOFC, Taiwan 15345, 11740, 9680, 5950 M 0215 Jade Bells & Bamboo
                         Pipes, Su 0230 Mailbag Time
   0200-0330 --- R. Cairo, Egypt 11865, 9475
   0200-0330 --- R. Havana Cuba 9665, 6010
  0200-0400 --- WSHB, U.S.A. 13760, 5850
  0200-1200 --- WWCR, U.S.A. 5935
  0230-0255 --- R. Finland 15185, 11755
  0230-0300 Tu-Sa R. Portugal 11840, 9705, 9600, 9570
  0230-0300 --- R. Tirana, Albania 11840, 9580
  0230-0300 --- R. Yugoslavia 9580
  0230-0330 --- BBC, U.K. 12095, 9915, 7325, 6175, 5975 Su 0230 Features, M 0230
                         Composer of the Month
  0230-0500 --- HCJB, Ecuador 15155, 9745 Su 0230 Musical Mailbag, Tu-Sa 0230
                         Studio 9, Su 0310 DX Party Line, M 0310 Saludos Amigos, Th 0330
                         Ham Radio Today
  0250-0310 --- Vatican R. 9605, 7305
  0300-0330 Reg R. Japan 21610, 15325, 11725
  0300-0330 --- R. Prague, Czech. 11990, 9810, 9485, 7345, 5930 Th 0315 Calling
                         All Listeners/DX Special
  0300-0350 --- DW, Germany 13790, 11715, 9700, 9640, 6145, 6085 Tu-Sa 0309
European Journal, M 0330 Larry's Random Selection
  0300-0400 --- China R. Int'l 11715, 9770, 9690
 0300-0400 --- R. Budapest, Hung. 15220, 11910, 9835, 5970
0300-0400 Gen R. Japan 15230 M-F 0315 Magazine Hour
 0300-0400 --- VOA, U.S.A. 9885, 9575, 7405, 7280, 7265, 6065
 0300-0400 --- VOFC, Taiwan 15345, 9680, 5950
 0300-0600 --- R. Moscow, Russia 11790, 9860, 9765, 9530, 7335, 7205
 0300-0600 --- R. HOSCOW, RUBSIA 11790, 9800, 9703, 9330, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 1833, 183
 0330-0425 --- R. Nederland 9590, 6165 M 0330 Happy Station, Tu 0350 Research
                        File, Th 0350 Documentary, F 0350 Media Network, Su 0350 Sounds
                        Interesting
 0330-0430 --- BBC, U.K. 12095, 5975 W 0330 Pop Science, M 0415 Features, W
                        0415 Waveguide, Sa 0415 Features
 0340-0350 --- V. of Greece 11645, 9420, 9395
 0400-0430 M R. Norway Int'l 11865, 9560
 0400-0430 --- R. Prague, Czech. 17535, 11990, 9810, 9485, 7345 Su 0415 Calling
                        All Listeners/DX Special
 0400-0430 --- R. Romania Int'l 11940, 11830, 9570, 9510, 6155
 0400-0430 --- SRI, Switzerland 12035, 9885, 9860, 6135 Su 0410 Grapevine/Swiss
                       SW Merry-Go-Round
 0400-0430 --- VOA, U.S.A. 9885, 9575, 7405, 7280, 7265, 6155, 6065
 0400-0500 --- China R. Int'l 11680
 0400-0500 --- R. Bulgaria 11765, 9850
 0400-0500 --- R. Havana Cuba 6180, 6010
0400-0500 --- V. of Turkey 9445
 0400-0600 --- WSHB, U.S.A. 13760, 9455
0430-0500 --- BBC, U.K. 5975 Tu 0445 Features
0430-0500 --- VOA, U.S.A. 9575, 7405, 7280, 7265
0500-0515 --- kol Israel 9435, 7465
0500-0530 M-F R. Canada Int'l 17840, 11775, 9750, 7295, 6150, 6050
0500-0550 --- DW, Germany 11705, 9670, 9515, 5960 Tu-Sa 0509 European Journal,
                       M 0530 Larry's Random Selection
0500-0600 --- China R. Int'l 11840
0500-0600 Gen R. Japan 15230, 11725, 9725
0500-0600 --- REE, Spain 9530
0500-0600 --- VOA, U.S.A. 15600, 12080, 9575, 7405, 6035
0500-0700 --- HCJB, Ecuador 11925 Tu-Sa 0500 Studio 9, Su 0510 DX Party Line,
                       M 0510 Saludos Amigos, Th 0530 Ham Radio Today, 0600 Su Musical
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Mailbag

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0500-0700 --- R. Havana Cuba 9510 Su 0530 DXers Unlimited, W 0545 DXers
                Unlimited
 0500-0700 --- WWCR, U.S.A. 7435
 0500-0730 --- BBC, U.K. 9640, 5975 daily 0500 Newshour, Tu-Sa 0615 The World
                Today, Su 0615 Letter from America, M 0630 Features, daily 0700
               Newsdesk
 0530-0600 --- R. Austria Int'l 6015
 0600-0630 --- Swiss R. Int'l 21770, 17565, 15430 Sa 0610 Grapevine/Swiss SW
               Merry-Go-Round
 0600-0700 --- R. Korea, S. Korea 15115, 11945, 7275
 0600-0700 --- VOA, U.S.A. 15600, 12080, 11925, 9575, 9530, 7405, 6035
 0600-0800 --- WSHB, U.S.A. 9870, 9840, 9455
 0630-0700 --- R. Austria Int'l 6015
 0700-0800 --- VOFC, Taiwan 5950
 0700-1000 --- WWCR, U.S.A. 12160
 0700-1205 --- R. New Zealand Int'l 9700
 0730-0825 --- R. Nederland 11895, 9630 Su 0730 Happy Station, M 0750 Research
               File, W 0750 Documentary, Th 0750 Media Network, Sa 0750 Sounds
               Interesting
 0800-0855 --- R. Pyongyang, N.K. 15180, 13760, 11335
0800-1000 --- WSHB, U.S.A. 13615, 9455
0800-1100 --- WWCR, U.S.A. 5810
0800-1200 --- R. Australia 9580 Su-F 0830 International Report, Su-F 1030
               International Report, M-F 1110 Asia Focus, Su 1130 Fine Music
               Australia, M 1130 Innovations, Tu 1130 Communicator, W 1130
               Science File
0800-1200 --- RFPI, Costa Rica 13630 USB, 7385 USB, 7375
0830-0925 --- R. Nederland 11895 Th 0850 Research File, F 0850 Documentary
0900-0930 --- Swiss R. Int'l 21770, 17670, 13685, 9560 Sa 0910 Grapevine/Swiss
               SW Merry-Go-Round
0930-1025 --- R. Nederland 15470, 12065, 11895, 9720 Su 0930 Happy Station, M
               0950 Research File, W 0950 Documentary, Th 0950 Media Network,
               Sa 0950 Sounds Interesting
1000-1200 --- VOA, U.S.A. 15120, 11915, 9590, 7405
1000-1200 --- WSHB, U.S.A. 9495, 9455
1000-1500 --- WWCR, U.S.A. 15685 Tu 1130 World of Radio, M 1230 World of Radio
1030-1100 1000? R. Korea, S. Korea 11715
1030-1125 --- R. Nederland 15470, 12065 Th 1050 Research File, F 1050
               Documentary
1100-1130 --- kol Israel 17575, 15640
1100-1130 --- Swiss R. Int'l 21770, 17670, 15505, 13635 Sa 1110 Grapevine/
              Swiss SW Merry-Go-Round
1100-1155 --- R. Pyongyang, N.K. 11825, 9977, 6576
1100-1200 --- BBC, U.K. 15220, 9740, 9515, 6195, 5965 daily 1100 Newsdesk, M
               1130 Composer of the Month
1100-1200 Gen R. Japan 6120
1100-1200 --- R. Moscow, Russia 21785, 17875, 17815, 17780, 17760, 17755,
              17735, 17675, 17670, 17570, 15540, 15420, 15405, 15355, 15290, 15280, 15225, 15130, 15155, 15125, 13650, 11765
1100-1900 --- WWCR, U.S.A. 15610
1130-1200 --- R. Austria Int'l 13730
1130-1225 --- R. Nederland 9860, 9855, 5955 Su 1130 Happy Station, M 1150
              Research File, W 1150 Documentary, Th 1150 Media Network, Sa
               1150 Sounds Interesting
1130-1430 --- HCJB, Ecuador 17890, 15115, 11925
1200-1300 --- BBC, U.K. 15220, 9740, 9515, 6195 W 1215 New Ideas, F 1215 Features, W 1235 Features
1200-1300 --- China R. Int'l 15210
1200-1300 M-F R. Canada Int'l 17820, 11855, 9635 M-F 1200 As It Happens, M-F
              1230 Spectrum, Sa 1230 Innovation Canada, Su 1230 Mailbag
1200-1300 --- R. Moscow, Russia 21785, 17815, 17790, 17765, 17760, 17675,
              17670, 17645, 17570, 15540, 15480, 15440, 15355, 15290, 15280,
              15225, 15155, 11785, 11765
1200-1320 --- R. Nacional, Brazil 15445
1200-1400 --- RFPI, Costa Rica 13630 USB, 7375
1200-1400 --- WSHB, U.S.A. 13760, 9495
1200-1600 --- R. Australia 9580 Su-F 1230 International Report, Su-F 1430
              International Report, M-F 1510 Asia Focus, Su 1530 Fine Music
              Australia, M 1530 Innovation, Tu 1530 Communicator, W 1530
              Science File, Su-F 1630 International Report
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1200-2400 --- WWCR, U.S.A. 13845 1215-1315 --- R. Korea, S. Korea 9750

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1230-1245 --- V. of Greece 17515, 15650, 15635
   1230-1250 M-F R. Finland 15400, 11735
   1230-1255 Su Vlaanderen I., Belg. 15530
1230-1300 --- R. France Int'l 21645, 15365, 15195, 15155, 11670, 9805
   1230-1300 --- R. Yugoslavia 21605
   1230-1325 --- R. Nederland 9860, 9855, 5955 Th 1250 Research File, F 1250 Doc.
   1300-1330 --- Swiss R. Int'l 21770, 17670, 15505, 13635, 11690, 7480 Sa 1310
                  Grapevine/Swiss SW Merry-Go-Round
   1300-1355 --- R. Pyongyang, N.K. 15230, 13760
   1300-1400 --- BBC, U.K. 15220, 11820, 9740, 9515, 6195 daily 1300 Newshour
   1300-1400 --- R. Moscow, Russia 21785, 17790, 17760, 15335, 15290, 15280,
   15225, 11995, 9895, 9755, 9640
1300-1500 --- China R. Int'l 7405
   1300-1600 Su R. Canada Int'l 17820, 11955 Su 1300 Sunday Morning
   1330-1355 M-F R. Finland 21550, 15400
  1330-1400 --- R. Canada Int'l 21710 (M-Sa), 21455, 17895 (M-Sa), 17820 (M-Sa),
                 15325, 15315, 11935 M-F 1330 Spectrum, Sa 1330 Innovation Canada
  1330-1425 --- R. Nederland 17610, 15145, 13700, 9890 Su 1330 Happy Station, M
                  1350 Research File, W 1350 Documentary, Th 1350 Media Network,
                  Sa 1350 Sounds Interesting
  1400-1425 Su-Th kol Israel 15640
  1400-1425 M-Sa Vlaanderen I., Belg. 15530 Sa 1408 Radio World
  1400-1430 --- BBC, U.K. 17840, 9515, 6195 Su 1401 Features, M-F 1405 Outlook
  1400-1500 Sa-Su BBC, U.K. 11820, 9740 Su 1401 Features
  1400-1500 Sa-Su R. Finland 21550, 15400
  1400-1500 --- R. France Int'l 17695, 17650, 17575, 11910
  1400-1500 Gen R. Japan 11865, 11735 MKW 1415 Spectrum
1400-1500 --- R. Moscow, Russia 21785, 17790, 17760, 15480, 15320, 15290,
                 15225, 15140, 15125, 11995, 11665, 11705, 9895, 9755, 9640
  1400-1600 --- WSHB, U.S.A. 13760
  1400-2400 --- RFPI, Costa Rica 15030, 13630 USB, 7375
  1430-1500 --- BBC, U.K. 17840, 15260, 9515
  1430-1500 M-F R. Finland 21550, 15400
 1430-1525 --- R. Nederland 17610, 15150, 13770, 9890 Th 1450 Research File, F
                 1450 Documentary
  1430-1600 --- HCJB, Ecuador 17890, 11925
 1500-1515 --- BBC, U.K. 17840, 15260, 9740, 9515
 1500-1530 --- Swiss R. Int'l 21770, 17670, 15505, 13635 Sa 1510 Grapevine/
                Swiss SW Merry-Go-Round
 1500-1600 Gen R. Japan 11865 M-F 1515 Magazine Hour
 1500-1600 --- R. Moscow, Russia 17790, 17765, 17760, 17580, 15425, 15290,
                15180, 12030, 11995, 9895, 9825, 9755, 9640, 9505
 1500-1900 --- WRNO, U.S.A. 15420
 1500-2000 --- WWCR, U.S.A. 15685
 1515-1615 --- BBC, U.K. 17840, 15260, 9515 Su 1515 Concert Hall, M 1515
               Features, W 1515 Features
 1530-1540 --- V. of Greece 17525, 15650, 15630
 1530-1625 --- R. Nederland 17610, 15150, 13700, 9890 Su 1530 Happy Station, M
                1550 Research File, W 1550 Documentary, Th 1550 Media Network,
                Sa 1550 Sounds Interesting
1600-1630 --- R. Sweden 21500, 15240 Tu 1610 Sweden Calling DXers (1st/3rd) 1600-1700 --- R. France Int'l 17850, 17795, 17620, 15530, 12015, 11705, 6175
1600-1700 --- R. Moscow, Russia 17790, 17760, 17700, 15425, 15290, 15180, 12050, 11995, 11705, 9880, 9825, 9755, 9505
1615-1745 --- BBC, U.K. 15260, 9515 Su 1615 Features, M 1615 New Ideas, F 1615
               Science in Action, M 1635 Features, M-F 1645 The World Today, Su
               1645 Letter from America, Tu 1715 Composer of the Month, F 1715
               Classical Feature
1630-1800 --- HCJB, Ecuador 21480, 17790 M-F 1630 Studio 9, W 1700 Ham R Today
1700-1730 --- Swiss R. Int'l 21770, 17635, 15430, 13635 Sa 1710 Grapevine/
               Swiss SW Merry-Go-Round
1700-1800 Gen R. Japan 11865
1700-1800 --- R. Moscow, Russia 17790, 17760, 17605, 15580, 15425, 15395,
               15385, 15290, 15180, 12065, 12050, 11995, 11960, 11705, 9880,
               9505 Sa 1610 Music & Musicians
1730-1825 --- R. Nederland 21590, 21515, 7120, 6020 Su 1730 Happy Station, W 1750 Documentary, Th 1750 Media Network
1730-2100 --- R. Kuwait 13620
1800-1815 --- kol Israel 11675, 11587, 7465
1800-1900 --- R. Moscow, Russia 17790, 17760, 17605, 15580, 15425, 15405,
               15385, 15290, 15050, 12015, 11995, 11770, 11630, 9880 daily 1810
               News & Views
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1800-1900 --- VOA, U.S.A. 17895, 17800, 15580, 15410, 13710, 11995, 11920 M-F
               1800 Africa World Tonight
1800-2000 --- WSHB, U.S.A. 17510, 15665
1830-1900 --- Swiss R. Int'l 15270, 9655, 6065 Sa 1840 Grapevine/Swiss SW
               Merry-Go-Round
1830-1925 --- R. Nederland 21590, 21515, 7120, 6020 Th 1850 Research File, Sa
               1850 Sounds Interesting
1900-1930 Su R. Norway Int'l 15365
1900-2000 --- HCJB, Ecuador 21480, 17790 M-F 1900 Studio 9, Sa 1910 DX Party
               Line, Su 1910 Saludos Amigos, W 1930 Ham Radio Today
1900-2000 Gen R. Japan 11865 M-F 1915 Magazine Hour
            -- R. Moscow, Russia 17760, 17690, 17605, 15580, 15425, 15405,
               15180, 12050, 12015, 11770, 11760, 11630, 9880, 9610 W 1910
               Commonwealth Update, Sa 1910 Moscow Mailbag
1900-2000 --- VOA, U.S.A. 17895, 17800, 15580, 15495, 15410, 13710, 11995, 11920 M-F 1900 African Panorama, Su 1910 Newsline
1900-2300 --- WRNO, U.S.A. 15420
1900-2400 --- WWCR, U.S.A. 15610
1930-2025 --- R. Nederland 21590, 17605 USB Su 1930 Happy Station, M 1950
               Research File, W 1950 Documentary, Th 1950 Media Network
2000-2030 --- kol Israel 11675, 11603, 11585, 9435, 7465
2000-2030 --- Swiss R. Int'l 15505, 13635, 12035, 9885 Sa 2010 Grapevine/Swiss
               SW Merry-Go-Round
2000-2030 --- VOA, U.S.A. 21485, 17895, 17800, 15580, 15495, 15410, 15160,
13710, 11720 Daily 2000 Nightline Africa
2000-2100 --- BBC, U.K. 5975 M-F 2015 The World Today, F 2030 Science in
               Action
2000-2100 --- R. Moscow, Russia 17720, 17690, 17605, 15580, 15425, 15405,
               15355, 15290, 15180, 12050, 11995, 11770, 11760, 11750, 11730,
11675, 11630
2000-2200 --- WSHB, U.S.A. 17555, 17510, 15665
2000-2400 --- WWCR, U.S.A. 15685 F 2115 World of Radio, Su 2300 World of Radio
2005-2105 --- R. Damascus, Syria 15095, 12085
2030-2100 --- VOA, U.S.A. 21485, 17895, 17800, 15580, 15495, 15410, 13710
2030-2130 --- R. Canada Int'l 17875, 17850, 17820, 15325, 13670, 13650, 7235,
               5995 M-F 2030 Spectrum, Sa 2030 Innovation Canada, Sa 2100 Earth
               Watch, Su 2100 Mailbag
2100-2130 Su R. Norway Int'l 15165
2100-2200 --- BBC, U.K. 15070, 9590, 5975 daily 2100 Newshour
2100-2200 --- R. Moscow, Russia 17720, 17690, 17605, 15405, 15355, 15290,
               15180, 12050, 11760, 11750, 11730, 9880, 9820, 9610, 9530, 9480
               daily 2110 News & Views
2100-2200 --- VOA, U.S.A. 21485, 17895, 17800, 15580, 15495, 15410, 13710 Sa
              2110 Communications World, Su 2110 New Horizons, Sa 2130 Weekend
               Magazine
2110-2210 --- R. Damascus, Syria 15095, 12085
2130-2200 --- HCJB, Ecuador 21480, 17790 Sa 2130 Musical Mailbag
2200-2230 --- R. Canada Int'l 15305, 13670, 11875, 11730, 11705, 9755, 7195,
               5995, 5960 M-F 2200 The World at Six, Sa 2200 Innovation Canada
2200-2230 --- Swiss R. Int'l 15570, 12035, 9885, 9810 Sa 2210 Grapevine/Swiss
              SW Merry-Go-Round
2200-2300 --- BBC, U.K. 15070, 9590, 5975 Su 2230 Letter from America
2200-2300 --- R. Moscow, Russia 21690, 17720, 17570, 17560, 15290, 15140,
12050, 11750, 9815, 9530, 9480
2200-2300 --- V. of Turkey 9445
2200-2400 --- R. Abu Dhabi, UAE 15315, 15305, 11885
2200-2400 --- WSHB, U.S.A. 17555, 9465
2230-2300 --- kol Israel 17575, 15640, 11675, 11603, 11585, 9435, 7465
2230-2300 Sa-Su R. Canada Int'l 13670, 9755, 7195, 5995, 5960 Sa 2230
               Earthwatch, Su 2230 Mailbag
2230-2400 M-F R. Canada Int'l 13670, 9755, 7195, 5995, 5960 M-F 2230 As It
              Happens
2245-0000 --- R. Bulgaria 15330, 11720
2300-2330 Su R. Norway Int'l 11795, 9655
2300-2355 --- R. Pyongyang, N.K. 13650, 11700
2300-2400 --- BBC, U.K. 15070, 12095, 9590, 6175, 5975 M 2315 Features, Tu
               2315 International Recital
2300-2400 Sa-Su R. Canada Int'l 15325, 13670, 11940, 9775, 7195, 5995, 5960 2300-2400 --- R. Moscow, Russia 21690, 21625, 17570, 17560, 15425, 15140,
12050, 11975, 11805, 11840, 11790, 11720, 9860, 9815, 9480
2300-2400 --- WRNO, U.S.A. 7355
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2330-2400 --- R. Nederland 6165, 6020 Th 2350 Research File, F 2350 Document.

Shortwave to Go!

Richard E. Hankison 3209 West 77th St. Prairie Village, KS 66208

It's Autumn. That means cool breezes and Big Eight football. And of course a new DX season. I got off with a good start thanks to my wife's plan to go backpacking during the first week of September. I did all those things I used to do back in my single days, like not washing the dishes and listening to African stations into the night. Had a pretty good time, all things considered. But this column is not about me; it's about "Shortwave to Go." Here is what I have managed to dig up for October.

Antarctica - Radio Nacional Archangel San Gabriel is still active although broadcasts are irregular and are quite hard to hear in North America. Try 15,474 kHz before sign off at 0030 UTC. Broadcasts are in Spanish. (Gerry Dexter, Popular Communications)

Africa

Congo - Radiodiffusion Congolaise is currently off the air. The broadcaster has been absent from its usual frequencies for some weeks. The disturbance in service is probably due to the political problems currently going on in the Congo. (Radio World/Internet Don Ferguson via NASWA Journal)

Gabon - Adventist World Radio has announced that it plans to discontinue broadcasts via Africa #1 transmitters. Service lost will be replaced through increased broadcasting time by AWR-Russia via its relay arrangement with Radio Moscow. (Radio Netherlands, Media Network)

Liberia - ELWA has returned to shortwave. The religious broadcaster has been heard on 3,230 and 4,760 kHz between 1900 and 2300. (World of Radio).

South Africa - Channel Africa has announced its "summer" broadcast schedule. Broadcasts in English are as follow:

Time (UTC)	Target Area	Frequencies (kHz)
0200-0400	East and Central Africa	9.730
0300-0500	Southern Africa	5,960
0400-0600	Nigeria and West Africa	9,695
0500-0600	Nigeria and West Africa	11.745
0600-0700	Far West Africa	17.710
1000-1100	East Africa	17,805
1100-1200	Central and Southern Africa	9.730
1600-1800	South, East and Central Africa	4.945
1600-1800	West Africa	15.240

(via Bill Westenhaver)

Asia

Cambodia - Clandestine broadcaster, Voice of the Great National Union of Kampuchea is broadcasting in English from 0100 to 0145 UTC and from 1300 to 1345 UTC on 5,408 kHz. The station is backed by the Khemer Rouge and is identifying itself during the English broadcasts as the "Voice of Friends of the Great National Unity of Cambodia." (Radio Netherlands, Media Network)

Voice of the People of Cambodia, operating on 4,907 and 6,090 kHz has changed its name to National Voice of Cambodia (Vithyu Samleng Cheat Kampuchea). (BBC Monitoring via Monitoring Times)

Indonesia - Radio Republic of Indonesia is reported to be constructing sites for nine new 250 kW transmitters for its domestic service. Five are to be located at Ujung Pangang and four in West Java. Currently it is unknown how many of these new transmitters will be used for shortwave broadcasting. (World of Radio)

Japan - Radio Japan is changing one of the frequencies used for the 0500 UTC English broadcast. 11,725 kHz is being replaced by 11.875 kHz. (World of Radio)

North Korea - Radio P'yongyang has announced its fall broadcast schedule. 4 forty-five minute broadcasts are scheduled for transmission to North America. Below are the times and frequencies to be used:

0800 UTC - 11,335, 13,760 & 15,180 kHz 1300 UTC 15,230 & 13,760 kHz 1100 UTC - 9,977, 6,576 & 11,825 kHz 2300 UTC - 11,700 & 13,650 kHz (World of Radio)

Sri Lanka - The Peoples Alliance Party, a political party in opposition to the Sri Lankan government, has called upon the government to stop the construction of the Voice of America's new transmitter facilities. The PAP is insisting that the true purpose of the facility is to transmit military information. The group also contends that the station constitutes a danger to the enviornment and to people living around the site. Government spokesmen and spokesmen for the VOA have denied the allegations. (World of Radio)

South Korea - Radio Korea is replacing its opening and closing music. "Dawn," the theme used for the last 17 years is being replaced by a piece of music written in Korea. (Radio Japan, Media Roundup)

CIS (and the former Soviet Union)

Georgia - Radio Georgia broadcasts in English on 11,910 kHz at 0530-0600, 0730-0800, 0830-0900 and 1530-1600 UTC; on 11,760 kHz at 1700-1830 UTC; and on 9,565 kHz at 1930-2000 UTC. (Voice of Russia DX Club via Radio Japan Media Roundup)

Moldova - Radio Moldova International is reported to be broadcasting in French, Spanish and Rumanian at the following times:

0900-0925 UTC on 9,510 kHz in Spanish to South America

1100-1125 UTC on 15,105 kHz in Spanish to Europe

1200-1225 UTC on 15,335 kHz in Rumanian to North American

1230-1255 UTC on 15,135 kHz in Spanish to South America

1235-1300 UTC on 17,800 kHz in French to Europe

1800-1825 UTC on 11,950 kHz in French to Europe

2030-2055 UTC on 15,320 kHz in Spanish to Europe

2330-2255 UTC on 15,320 kHz in Rumanian to North America

Russia - It is reported that Russia's Parliament is considering legislation that would ban the use of Russian radio stations as relays for foreign religious broadcasters. The potential ban is supported by the Russian Orthodox Church. (HCJB, DX Party Line) Sounds like a Capitalist plot, Comrade. (ed)

Adventist World Radio - Russia is planning to begin broadcasting in Korean soon. Plans call for a 2-hour broadcast that will originate from AWR-Asia's Seoul, South Korea studios. (Radio Japan, Media Roundup)

Europe

Austria - Radio Austria International's second 500 kW transmitter is now operational, but use of the transmitter has been delayed by suites filed against the broadcaster by environmental groups. (Radio Japan, Media Roundup)

Portugal - Radio Portugal has changed its broadcast frequency to Africa. RDP is now using 15,515 kHz, down from 17,900. English is broadcast at 1900 UTC, weekdays. (RVI, Radio World)

Radio Renescesca, Portugal's other shortwave broadcaster is soliciting letters form its listeners. The request is apparently a part of the broadcaster's efforts to assess the effectiveness of its shortwave service. Such activity may be the precursor of a shutdown of shortwave. Radio Renescesca is best heard in North America on 9,600 kHz between 0015 and 0115 UTC. Broadcasts are in Portuguese. (Gerry Dexter, Popular Communications)

United Kingdom- Several transmissions on the most current schedule of broadcasts from the BBC do not indicate a transmitter site. It appears that these transmissions are those to utilized the Radio Japan facility at Yamata, Japan. Times and frequencies listed are 0900-1330 UTC on

11,765 kHz and 2100-0030 UTC on 15,370 kHz. Both broadcasts are listed as being in English and Mandarin. (World of Radio)

Oceania

Australia - Australian Armed Forces Radio can be heard loud and clear signing on at about 1200 UTC on 9,193.5 USB (Bill Westenhaver). This station is also coming in loud and clear here in the Heart of America. Try tuning in slightly in advance of 1200 - ΔΛFR uses a classic song, "Tie Me Kangaroo Down, Sport" as an interval signal. (ed)

Kiribati - Radio Kiribati is reported to be using a new frequency, 9,825 kHz, between 0600 and 0800 UTC. (Radio Netherlands, Media Network)

New Zealand - Radio New Zealand International has announced that it plans to adopt a one-QSL per listener per frequency per season policy. Increasing correspondence and the resulting workload is cited as the reason for the policy change. Persons reporting more frequently will receive their own reception report endorsed by the broadcaster with a no-data, stamped endorsement instead of a QSL. (RNZI, Mailbox)

Guam - Both KTRW and KSDA survived the recent earthquake. The earthquake, which measured 8.1 on the Richter scale and caused considerable damage across the island. Despite the severity of the earthquake, neither station suffered much damage and both were back on the air within 48 hours. (NASWA Journal)

Western Hemisphere

Brazil - Radio Progresso has been renamed Radio Super Alvorada. Radio Super Alvorada operates on a frequency of 2,460 kHz. (Santiago San Gil, Baninas, Venezuela, DX Listening Digest via Monitoring Times)

Canada - Radio Canada International has begun relaying broadcasts from Radio Ukraine International. RCI is picking up broadcasts from the Ukraine on shortwave and rebroadcasting them in hopes of developing a relay arrangement under which Radio Ukraine International would broadcast RCI broadcasts over a mediumwave transmitter located near Kiev. (Bill Westenhaver via World of Radio)

Chile - Radio Triumfal Evangelica is reported to be back on the air after a two year absence. The station, which broadcasts on 5,25 kHz, is operating clandestinely according to its Director of Operations. (World of Radio)

Radio Esperanza is still making do with its 1 kW transmitter - a new 5 Kw transmitter is still not operational. Radio Esperanza provides 2 - half hour English programs (0830 to 0900 UTC on Saturdays and on Sundays). During these time slots "Comfort and Cheer," a religious program produced by Rev. Frank Nagle of Georgia, is aired. Radio Esperanza operates on a frequency of 6,090 kHz. (Hans Johnson, NASWA Journal)

Columbia - Radio Macarena in now Carena Radial Authentica (The Authentic Radio Network). Also the format of the station has been changed. It is now broadcasting religious programming. Carena Radial Authentica broadcasts on 5,975 kHz with sign on at 1200 UTC. (World of Radio)

Paraguay - Radio Nacional de Paraguay is reported to be airing 10 minutes of English at 1835 UTC on Tuesdays and Thursdays. Radio Nacional de Paraguay broadcasts on 9,735 kHz. (World of Radio)

United States - The Christian Science Church has announced that their station in Scotts Corner, Maine (WCSN) is up for sale. Proceeds from the sale will go to funding a new transmitter to be installed at WSHB in South Carolina. The church admits to having incurred significant losses in its broadcasting efforts, and the elimination of WCSN is a part of their plan to reduce costs. Other efforts will be the reduction of program hours from 3 hours per day to 1 hour. Actual transmission time will also be reduced. Finally, efforts will be made to develop relay arrangements with other international broadcasters. (Paul Wakefield and World of Radio) Summer and fall signifies the season for severe storms in the South Atlantic and Caribbean. It also signifies the beginning of another season of weather information broadcast from Southbound Two. The shortwave radio net composed of ships and yachts at sea is again broadcasting this

year. Listen for this unique broadcast on 6,225 at about 2300 UTC switching to 12,353 USB at about 2330. (Ray Autry and World of Radio)

Venezuela - Radio Los Andes, broadcasting on 6,010 kHz has been purchased and has changed its name. Broadcasting in Spanish, the station is identifying itself as Radio Mundial Los Andes. (World of Radio)

Outer Space

Jupiter - Jupiter can be heard generating radio signals. Listen during daylight hours to the 20 or 10 meter bands. If the bands are devoid of earthly signals and a buzzing sound can be heard, it may be this giant of our solar system. (Arnie Coro, Radio Havana, Cuba, DXers Unlimited) A check of both Passport to World Radio and WRTH has failed to turn up a mailing address. With this in mind we question the reliability of Jupiter as a verifier of listener's reception reports. (ed)

In an effort to research this column I wrote to Glenn Hauser to obtain a sample copy of the DX Listening Digest. It was good stuff - heartily recommend it - but like most sample items it was just a bit dated. Still there were a few items of interest. You might call them oldies but goodies. Here they are:

Cyprus - Cyprus Broadcasting Corporation is being heard in Europe on the weekends signing on in at 2215 UTC on 7,205 kHz. The thirty minute broadcasts are in Greek. (Hans Bradtke, Berlin 6/7)

Columbia - The Columbian Senate has approved legislation that allows for the censorship during times of internal unrest or war of any broadcast medium. The law extends to any situation where by a broadcaster, either a person or an entity aids or abets any crime or disruption. Despite the passage fo this law, spokespersons for the state insist that this is not a gag rule to be imposed at the will of the people in power - the law will supposedly not be imposed. (Intravision 2/6, BBCM)

France - A broadcaster outside of Paris is claiming to broadcast good music that is bad for bugs. Radio Fugue FM claims to be broadcasting a 16 kHz tone that is supposed to be below the range of human hearing, but not that of female mosquitoes. The tone is supposed to drive the biting half of the mosquito family away from the radio and the listener. (AP Paris via Bill Dymond 22/6)

Kashmir - After a three year absence Radio Kashmir is going home. Approximately three years ago, this regional broadcaster was forced to flee Srinagar in Kashmir for a safer haven in New Dehli. Now however, anticipating a more stable environment in Kashmir, the broadcaster is returning. Although there will be no special security measures at the station, it is anticipated that the broadcaster will make efforts not to antagonize the separatist groups in its listening area. (PTi News Agency, Dehli, 10/6 via BBCM)

United States - The Clinton Administration has approved a plan to create Radio Free Serbia. The project is designed to weaken the government of Slobodan Milosevic by creating an alternative to the pro-Serbian broadcasts that dominate the former Yugoslavia. The plan anticipates the new broadcaster to be operational by the end of the summer. (LA Times via Boston Globe 21/6 via M. Kaufman) Sounds like a job for the Voice of America, but then I guess they don't have the money what with all the talk of cutbacks.

That's it for this month. Enjoy the cool weather and the improving DX conditions. And if you happen to hear something of interest to the members or see something of interest in your local paper, please send it on to me for publication. 'Til next month...

SKED ROW

From the Shortwave Paradise BBS Dale Vanderpoel, Sysop (305) 524-1035

Via: Guido Schotmans DXA Antwerp, Belguim ALBANIA: RADIO TIRANA: transmission schedule

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In English to Europe:
1530-1600 on 7155, 9760; 2200-2230 on 1395, 9760, 11825
    In English to N. America:
    0130-0200 and 0230-0300 on 9580, 11840.
    In French to Europe:
   1400-1430 and 1930-2000 on 7260, 9730.
   1800-1830 on 9630, 11835. 2230-2300 on 1395, 7260, 9730.
   In German to Europe:
0500-0530 on 1395, 7105, 9530
   1330-1400, 1700-1730, 2030-2100 on 7105, 9530.
   In Italian to Europe
   1300-1330 on 1215, 5985, 7110. 1730-1800 on 1215, 5985, 7170v. 1900-1930 on 1215, 6080, 7260.
   In Spanish to America:
   0200-0230 on 9580, 11840
   In Spanish to Europe:
   2130-2200 on 7245, 9530.(BBCMS, 16/10/92)
   Origin: Midnight Ham bbs Antwerp 32-3-2355190; FIDO-NET Address (2:292/861)
   KOL ISRAEL: ENGLISH BROADCAST SCHEDULE
   Valid Sept.5th, 1993- Mar.6th, 1994
   0500-0515 NA, EUR ... 17545 9435, 7465
1100-1130 NA, EUR ... 17575, 15640
                     AUS .
                                ..... 15650
R .... 15640 (S-TH)
  1400-1425 NA, EUR . . . 15640 (S-TH)
AUS, NZ, SEA 15650 (S-TH)
1800-1815 NA, EUR . . . 11587, 7465
WCNA, E.EUR 11675
  2000-2030 NA, EUR .... 7465, 9435, 11585, 11603,
CA, SA, AFR 17575
                     WCNA, E.EUR 11675
  2230-2300 NA, EUR ... 7465, 9435, 11585, 11603
CA, SA ... 17575
WCNA, E.EUR 11675
  SELECTED PROGRAMS
 SELECTED FROGRAMS
SUNDAY: Calling All Listeners 1400, 2000 UTC;
DX Corner 1400, 2000; Israel Sound 2230; Postmark 2230
MONDAY: Calling All Listeners 2230; DX Corner 2230; Israel Mosaic 1100, 2000
TUESDAY: Talking Point 1100, 2000; Israel Mosaic 1400, 2230
 WEDNESDAY: The Aliyah Page 1100, 2000; Eco Alert 1400, 2230
 THURSDAY: Studio Three 1100, 1400; Jewish News Review 1400, 2230 FRIDAY Thanks Goodness It's Friday 1100, 2000; Letter from Jerusalem 2000, 2230 SATURDAY Spotlight 1100, 2000, 2230
 R. AUSTRALIA "NEW" PROGRAM LINE-UP (Valid June 1993)
 Sunday: LANE'S COMPANY- 0930, 1130, 1330, 1530, 1730, & 1930
AT YOUR REQUEST- 1030, 1230, 1430, 1830, & 2030
SPORTSWORLD- 0300-0730 (w/Rugby League match of the day) 21775, 21740,
 21525, 15240, 11880, 11720 Mhz. SPORTS REPORT- 1313, 1630
Monday: INNOVATIONS- 0930, 1330, 1530, 1730, & 1930
 WORLD OF COUNTRY MUSIC- 1030, 1430, 1830, & 2030
 THIS AUSTRALIA- 1130; SOUNDABOUT- 1230; SPORTS REPORT- 1313, 1630
Tuesday: COMMUNICATOR- 0930, 1130, 1530, 1730, & 1930;
JAZZ NOTES- 1030, 1430, 1830, & 2030; SOUNDABOUT- 1230;
JAZZ NOTES - 1030, 1430, 1830, & 2030; SOUNDABOUT - 1230; SPORTS REPORT - 1313; THIS AUSTRALIA - 1330 Wednesday: ONE WORLD - 0930, 1130, 1330, 1730, & 1930 BLACKTRACKER - 1030, 1430, 1830, & 2030; SOUNDABOUT - 1230 SPORTS REPORT - 1313, 1630; THIS AUSTRALIA - 1530 Thursday: SCIENCE FILE - 0930, 1130, 1330, 1530, & 1730 AUSTRALIAN COUNTRY STYLE - 1030, 1430, 1830, & 2030 SOUNDABOUT - 1230; SPORTS REPORT - 1313; THIS AUSTRALIA - 1730 Fide RUSTRALIA - 1730 A 130
Friday: BUSINESS WEEKLY- 0930, 1130, 1330, 1530, 1730, & 1930
FINE MUSIC AUSTRALIA- 1030, 1430, 1830, & 2030; SOUNDABOUT- 1230
SPORTS REPORT- 1313
Saturday: PARLIAMENT PROGRAM- 0930, 1130, 1330, 1530, 1730
MUSIC DELI- 1030, 1230, 1430, 1830, & 2030; THIS AUSTRALIA- 1930
SPORTSWORLD- 0200-0730 (w/AFL match of the day) 21775, 21740, 21525, 15240, 11880, 11720 Mhz. PACIFIC WOMEN- 0313, 0513, 0713
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RADIO CANADA INTERNATIONAL: English Broadcast Schedule
Valid Sept. 26th, 1993 - Mar. 27th, 1994
                   6050, 6150, 7155, 9760 (M-F)
9555, 11915, 11935, 15315, 15325
5995, 7260, 11945, 13650, 15325
5995, 7250 (M-F CBC)
5995, 7250 (M-F CBC)
5995, 7250 (A+S RCI)
5995, 7250 (S+M CBC)
0600-0630
1430-1500
2130-2230
2300-2330
2330-0100
2300-0000
0000-0100
(TO AFRICA)
                   6050, 6150, 7155, 9740, 9760, 11905 (M-F)
9555, 11935, 15325, 17820
5995, 7260, 11945, 13650, 13670, 15140, 15325, 17820
5995, 7250 (M-F CBC)
5995, 7250 (A+S RCI)
5995, 7250 (S+M CBC)
0600-0630
1430-1500
2130-2230
2300-2330
2330-0100
2300-0000
0000-0100
(TO MIDDLE EAST)
                  6150, 9505, 9670
6050, 11905 (M-F)
9555, 11935, 15325
0400-0430
0600-0630
1430-1500
                  -5995
2130-2230
(TO USA)
                  6120, 9755, 11845
6010, 9755
0200-0300
0300-0400
                   11855, 17820 (M-F)
11955, 17820 (S)
5960, 9755, 11845 (M-F CBC)
5960, 9755 (M-F CBC)
5960, 9755 (A+S RCI)
5960, 9755 (S+M CBC)
1300-1400
1400-1700
2300-2330
2330-0100
2300-0000
0000-0100
(TO CARIBBEAN)
                   9535, 11845, 11940
6010, 9725
17820 (M-F)
0200-0300
0300-0400
1300-1400
                   17820 (S)
17820 (S)
9535, 11845, 11940 (M-F CBC)
9535, 11845, 11940 (A+S RCI)
1400-1700
2300-2330
2300-0000
(TO LATIN AMERICA)
                   9535, 11845, 11940
6010, 9725
9535, 11845, 11940 (M-F CBC)
9535, 11845, 11940 (A+S RCI)
0200-0300
0300-0400
2300-2330
2300-0000
(TO ASIA)
1230-1300
                   6150, 11730
                   6150, 9535
7150, 9550
11705 (M-F CBC)
1330-1400
1630-1700
2200-2230
2200-2230
                   11705 (A+S RCI)
RELAYS via RCI Transmitters in Sackville, New Brunswick CANADA
Oct.31st, 1993 - Mar.27th, 1994
0030-0430
                   6175 .....BBC
0200-0400
                   5960
                            .......R.JAPAN
                  1840 ... CHINA RADIO INTL.
1840 ... CHINA RADIO INTL.
5960, 9755 R.MONTE CARLO
6025 ... R.JAPAN
6085, 9545 DEUTSCHE WELLE
6015 ... R.AUSTRIA INTL.
11840 ... CHINA RADIO INTL.
0300-0400
0300-0400
0400-0420
0400-0600
0400-0600
0500-0700
0500-0600
1000-1030
                   11715 .... R. KOREA
                   5965 .... BBC
6120 .... R JAPAN
6145, 9650 R KOREA
1100-1300
1100-1300
1100-1130
                   9650 .... R.KOREA
5965, 9515 .BBC
11705 .... R.JAPAN
1130-1200
1300-1400
1300-1500
                                     . . DEUTSCHE WELLE
1400-1600
                   13790
                   9515, 15260 BBC
9515, 15260 BBC
1400-1600
1600-1745
                                     . . BBC
2100-2300
                   9590 .....BBC
6175, 9590 .BBC
2300-0030
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WESTERN HEMISPHERE

Don Thornton 401 Amwell Road, Belle Mead, NJ 08502

ALACKA	22.	401 Amwell Road, Belle Mead, NJ 08502
7365	1220	
9615	0022	KNLS: CC: Typical mix of narratives and inspirational music (333 8/5 Hankison-KS)
9013	0831	KNLS: EE: ID: comments on largerial
Angrami		listener's letters inc one from Argentina (333 8/12 Brown IL)
ARGENTI	1023	R. Nagionale co. p
		(555 8/17 Newbury-NE)
11710.	0200	RAE: EE: ID: sked w/fround
15345	2345	R. Nacional: SS: ID: IS: music & into
		Hankison-KS)
ANTIGUA		
6040	0100	
6160	0905	DW: EE: News inc Muslim 6000 8722 Card-RI)
9640	0550	DW: EE: News inc Muslim fundementalists are rounded up in Egypt (444 8/19 Brown-IL)
3040	0330	BBC: EE: A report on the transmission of AIDS and sex education (444 8/30 Brown-IL)
9700	0305	DW: EE: News item that the regueling
15220	1214	saved from bankruptcy (444 9/3 Brown-IL)
15260		BBC: EE: "Words of Faith"; program notes; a report on recharge able alkaline batteries (555 8/11 Brown-IL)
15260	2117	
17840	1543	forces; smuggling of guns and drugs (343 8/26 Thompson CIL) BBC: EE: Sports news inc British football results (444 8/28
		Brown-IL)
ANTILLES		
9720	0958	RN: EE: "Media Network" inc a report on the immediate future of Christian Science Monitor Radio (444 8/12)
		of Christian Science Monitor Radio (444 8/12 Brown-IL) @ 0935
11895	2212	8/15 Fraser-Mil) Progressing Musical Memories' (353
11095	1312	RN: EE: "Media Network" inc a report on radio in The Neth-
15120	1630	RVI/RN: Dutch: Anmt abt King David
		late King's funeral. This program was technically an RVI/RN production, but mainly RVI (444 8/7 Worthshare)
21590	1955	RN: EE: "Language Cultures of Fundamer-PQ)
		minority languages (353 8/10 Fraser-MA)
BOLIVIA		
4712.5	0950	R. Abaroa: SS: Echo IDs; slogans; freqy anmts into selections
6155	1055	of Andean folk music (pr 8/20 Clar-NY) R. Fides: SS: SS: Ments of Fides, Boliva; ID; Andean flute
		music (Newbury-MIL)
BRAZIL		
3367.5v	0015	R. Cultura: PP: US style pop music; canned 10 (222 8/26
3375.01	1005	
5980	0005	R. Nacional: PP: Lat Am music; talks by M; several IDs (333 P) Seiden-FL) (Welcome to the column, Mark!ed)
3900	0925	R. Guarujā: PP: M & W w/anmts; musical bridges between items; TCs; promos; ads & 1Ds (pr 8/26 Clar-Nv)
6010	1003	R. Inconfidencia: DP. Contact
6150	0012	
9655		effects; IDs: slogans (fr. %/5 Clary w/crowd noise, sound
	2300	R. Marumby: PP: Many ments of São Paulo; vocal music from children (545 8/16 Robinson-TN)
9675	0133	R. Canção Nova: PP. Contomporario
		boring stuff; passing IDs (343 8/8 Westenhaver-PQ)

9705	0920	R. Nacional:(p) PP: Two M in interview w/nondescript musical
9745	0959	bridge; nonstop light music (242 8/8 Westenhaver-PQ) R. Nacional do Amazônia: PP: IS w/IDs to s/on w/freqy info; into news prog; mixing w/HCJB (fr 8/11 Famularo-Japan)
11780	1035	R. Nacional da Amazônia: PP: ID by M w/voice over theme music; program details (333 9/1 Berri-CA)
15445	1218	R. Bras: EE/PP: "Sunday Special" featuring Brazilian vocal music (443 8/22 Fraser-MH) @ 1208 in EE w/a special prog
		for Independence Day inc patriotic vocal music and historical notes on Brazil's Day of Independence from Portugal (333 9/7
		Cichorek-NJ)
6070	1025	CFRB: EE: Promo for a \$70,000 luxury house (444 8/11 Newbury-
0070	1023	NE) (I regret to say that here in NJ very few houses are avail-
6085	0313	able for that price, and none of them are luxurioused) DW: EE: Commentary on troubles in the German auto industry;
		interview w/an auto analyst (555 8/26 Kyburyz-CO) @ 0345 in EE w/"Economic Notebook"a report on an agreement on coffee
		prices; a report on Germany's trade w/the rest of the world
6170	1134	(444 8/23 Brown-IL) R. Japan: EE: Report on the Japanese game "Go"; interview w/a
6175	2315	Japanese man living in Kenya (444 9/5 Brown-IL) BBC: EE: "Concert Hall" w/a theme showing versatility of
0175	2313	instruments (554 8/10 Fraser-MIL) @ 0316 in EE w/"Sports Round-
9515	1207	up" inc news about the US Tennis Open (444 9/2 Brown-IL) BBC: EE: Another Chinese airliner is skyjacked to Taiwan;
		militants in Egypt kill a policeman (444 8/10 Brown-IL)
9625	1520	CBCNQS: EE: Program on Canadian economy and NAFTA (433 8/7 Hankison-KS) @ 1535 in EE w/hilarious political satire prog
11840	0425	"Double Exposure" (444 9/18 Thornton-NJ)
11040	0423	China Radio Int'l: EE: Report on heavy rains and flooding in ten Chinese provinces (555 8/6 Bagozzi-CA)
11900	0329	R. Ukraine Int'l: Ukranian: Via Sackville, IS to 0330; "R. Ukraina" ID & into prog. This is a short-term test (to about
My attack		9/12) w/EE & Ukraininan *0300-0400* (343 9/2 Westenhaver PQ)
17820	1430	RCI: FF: ID; dramatic prog w/some music (555 8/17 Robinson TN)
4785	1007	Free del Combaines SS, Local musics congr ing "Asi os el amor"
4/03		Ecos del Combeima: SS: Local music; songs inc "Asi es el amor" 8 "Al carre de la tarde"; IDs; ads (433 9/4 Rodriguez-MI)
4865	0920	LV del Cinaruco: SS: M w/TC "en la voz del Cinaruco"; into light music (232 9/5 Wakefield-IA) @ 0500 in SS w/ID & news;
		parallel to other CARACOL programming (343 8/19 Froemming AZ)
4965	0500	R. Santa Fe: SS: Music inc song "Colombia, Colombia"; IDs; jingle (444 9/9 Rodriguez-MI) @ 0155 in SS w/continuous lively
5020	0253	Lat Am vocals (322 8/29 D'Angelo-PA)
		anmts & occasional IDs (353 8/29 D'Angelo-PA)
5075	1030	CARACOL-Bogot: SS: Duet about "Mi corazon"; cumbia rhythem music (555 ??? Robinson-TN) @ 1050 in SS w/news inc ments of
5055	007.4	Bogotá; ads (333 9/1 Berri-CA)
5955	0914	no local ID heardhas CARACOL bought them outright? (444
5975	08 1040	8/28 Wakefield-IA) R. Macarena: SS: Talks by M; full ID @ 1050 (354 9/11
3373.	00 1040	Seiden-FL) @ 0800 in SS w/Christian music; ID as "R. Authen-
6116.	4 0924	tica abanza en R. Macarena en Colombia" (444 9/5 Rodriguez MI) LV del Llano: SS: "Super Radio" ID; TC: pop music inc SS
		version of "Volare" (343 8/28 Wakefield-IA) (Mediocrity in
6150	0350	
6170	0910	(333 8/18 Froemming-AZ) LV de la Selva: SS: "Buenos dias, Colombia!"; ID nice rural
		music, heavy on the accordian (433 9/5 Wakefield-IA)
COSTA	RICA	
5055	1115	Faro del Caribe: SS: Man praying in SS; contemporary relig song (444 8/6 Newbury-NE) @ 0545 in SS w/ID; talks of politic-
		al problems in Central America (232 8/19 Froemming-AZ)
7385	0958	RFPI: EE: "FIRE"the Femininist Int'l Radio Endeavor prog; in "World of Radio # 707 Brown-IL)
15030	2049	
		for calls of support for a possibly wrongfully convicted death
15		

D= 35

		row inmate (pr 8/16 Famularo-Japan)
CUBA		the second property and printed that the forest the state of the second
5025	0100	R. Rebelde: SS: ID; short news update; taped broadcast of a
6010	0038	RHC: EE: "Cuba Today" prog w/report or UNICES
		children (544 8/25 Fraser-MA)
DOMINICA	N REPU	UBLIC
4960	0115	R. Cima Ciento: SS: Song "No puedo vivir sinti"; salsa music (322 ??? Bickus VA)
6205.5	0019	R. Quisqueya: SS: Lively Lat Am pops and romantic ballads; ments of "Santo Domingo" (pr-fr 8/9 Clar-NY)
ECHADOR		The second secon
3280	1025	
5050	1035	LV del Napo: SS: Long list of anmts and greetings read by vocal music; ID (454 9/10 Seiden-FL)
	0100	"Escuchando Jesús del Gran Poder" (545 814 Palia Palia Poder")
5060.5	0344	by M anner: Tes: Ins. (Aft of the Manual Anners)
6050	1040	soap opera. Unlike HCJB in EF (555 8/17 Novberg NE)
6125	0800	TWR via HCJB: PP: Programming in PP which is now //19765 kHz which replaces 9515 (pr-fr various Famularo-Japan) @ 1012 in PP w/contemporary (Price)
9745	0340	HCJB: EE: "Musica del Ecuador" w/host 1-god 8/20 Clar NY)
		IL) (This prog, heard on local Friday averier (444 8/13 Brown-
		is a great place to hear Andean music for anyone having dif- ficulty receiving same via the tropical bandsed)
15350	1745	R. Nacional del Ecuador: SS: Excellent regional music; ID
17490	0053	HCJB: EE: "DX Partyline" w/"FDXC Report": address 5
17790	2230	Universal SW Club (333 8/28 Brown-IL) HCJB: SS: Songs of "esperanza" (hope); story of padre, madre y los tres niños (555 8/16 Robinson-TN)
	107 00700 0	1 105 CLES HIHOS (DDD 8/16 RODINGON-MM)
21480	1930	nCJB: E: M anner describing a contest into "Maria"
21480	1930	Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog
		Ecuador" (444 8/13 Langlois-FI) 0 1010 PR (Musica del
FRENCII G	UIANA	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA)
	UIANA	Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog
FRENCII 6	UIANA	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at the second stocks down 95 points at the second stocks.
FRENCII G	UIANA 0304	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL)
FRENCII G	UIANA 0304	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at the second stocks down 95 points at the second stocks.
FRENCII G	UIANA 0304	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M anner talking in SS smidst et al.
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FRENCH 15325 G 15325 G 15325 G 1600 1	UIANA 0304 0302	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M anner talking in SS amidst static (442 8/16 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE)
FRENCH 15325 HONDURAS 4820.2 MEXICO 6009.8	UIANA 0304 0302	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M anner talking in SS amidst static (442 8/15 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE) @ 0941 w/live recording of Bob Seguar: prog aprits ID: (700)
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FRENCII G 15325 HONDURAS 4820.2 MEXICO 6009.8	UIANA 0304 0302 0932	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M anner talking in SS amidst static (442 8/15 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE) @ 0941 w/live recording of Bob Seegar; prog anmts; ID w/OTH into New Age musicreally strong this morning (454 9/6 Newbury-NE)
## FRENCH G 15325 HONDURAS 4820.2 MEXICO 6009.8 6185 9600 PARAGUAY	UIANA 0304 0302 0932 0340	E: M annor describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M annor talking in SS amidst static (442 8/15 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE) @ 0941 w/live recording of Bob Seegar; prog anmts; ID w/OTH into New Age musicreally strong this morning (454 9/5 Wakefield IA) R. Universidad: SS: S/on w/ID @ 1302; EE lessons @ 1308
FRENCII G 15325 HONDURAS 4820.2 MEXICO 6009.8	UIANA 0304 0302 0932	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M anner talking in SS amidst static (442 8/15 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE) @ 0941 w/live recording of Bob Seegar; prog anmts; ID w/QTH into New Age musicreally strong this morning (454 9/5 Wakefield IA) R. Universidad: SS: S/on w/ID @ 1302; EE lessons @ 1308 R. Nacional: SS: Excellent factbasead with
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## FRENCH G 15325 HONDURAS 4820.2 MEXICO 6009.8 6185 9600 PARAGUAY	UIANA 0304 0302 0932 0340	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M anner talking in SS amidst static (442 8/15 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE) @ 0941 w/live recording of Bob Seegar; prog anmts; ID w/QTH into New Age musicreally strong this morning (454 9/5 Wakefield IA) R. Universidad: SS: S/on w/ID @ 1302; EE lessons @ 1308 R. Nacional: SS: Excellent factbasead with
FRENCH G 15325 HONDURAS 4820.2 MEXICO 6009.8 6185 9600 PARAGUAY 9735	UIANA 0304 0302 0932 0340	E: M anner describing a contest into "Musica del Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M anner talking in SS amidst static (442 8/15 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE) @ 0941 w/live recording of Bob Seegar; prog anmts; ID w/QTH into New Age music-really strong this morning (454 9/5 Wakefield IA) R. Universidad: SS: S/on w/ID @ 1302; EE lessons @ 1308 R. Nacional: SS: Excellent fast-paced guitar music into "muy buenos diastranmite R. Nacional del Paraguaypara Asuncion"; songs; IDs; TCs (353 8/16 Famularo-Japan) @ 1004 in SS w/M giving ID; into choppy traditional music into "muy buenos diastranmite R. Nacional del Paraguaypara Asuncion"; songs; IDs; TCs (353 8/16 Famularo-Japan) @ 1004 in SS w/M giving ID; into choppy traditional music into "muy buenos diastranmite R. Nacional del Paraguaypara Asuncion"; songs; IDs; TCs (353 8/16 Famularo-Japan) @ 1004 in SS w/M giving ID; into choppy traditional music into "muy buenos diastranmite R. Nacional music into "muy buenos diastranmite R. Nacional del Paraguaypara Asuncion"; songs; IDs; TCs (353 8/16 Famularo-Japan) @ 1004 in SS w/M giving ID; into choppy traditional music into "muy buenos diastranmite R. Nacional del Paraguaypara Asuncion"; songs; IDs; TCs (353 8/16 Famularo-Japan) @ 1004 in SS
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## FRENCH G 15325 HONDURAS 4820.2 MEXICO 6009.8 6185 9600 PARAGUAY 9735 PERU	0302 0302 0932 0340 1300	Ecuador" (444 8/13 Langlois-FL) @ 1910 EE w/"Studio 9" prog about Ecuador's Independence Day and Quito's role in the nation's founding (454 8/10 Fraser-MA) R. Japan: EE: News inc stocks down 95 points at noon on the Tokyo exchange (444 8/16 Brown-IL) LV Evangélica: SS: M annor talking in SS amidst static (442 8/15 Newbury-NE) R. Mil: SS: EE pop music inc Dave Clark Five w/"Glad All Over"; station jingle (444 9/5 Wakefield-IA) @ 1029 in SS w/full ID & freqy anmt, slogans & promos into EZL pops (fr 8/24 Clar-NY) R. Educación: FF: Edith Piaf singing in FF; classical guitar music. IDs in SS & EE w/address (444 8/15 Newbury-NE) @ 0941 w/Ive recording of Bob Seegar; prog anmts; ID w/QTH into New Age musicreally strong this morning (454 9/5 Wakefield IA) R. Universidad: SS: S/on w/ID @ 1302; EE lessons @ 1308 R. Nacional: SS: Excellent fast-paced guitar music into "muy buenos diastranmite R. Nacional del Paraguaypara Asuncion"; songs; IDs; TCs (353 8/16 Famularo-Japan) @ 1004 in SS w/M giving ID; into choppy traditional music (444 9/6 Wake-R. Altura: SS: ID; brief talks by M; into Peruvian music R. Altura: SS: ID; brief talks by M; into Peruvian music
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4820.9 095	R. Atahualpa: SS: NA into ID; slogan; ments of Cajamarca; huaynos (fr-pr 8/24 Clar-NY)
4991 094	
	los amigos de R. Ancash" (433 9/4 Rodruguez-MI) @ 4990.6 in SS
	w/music inc drums, pipes, and singing (442 8/8 Newbury NE)
5097.3 051	R. Eco: SS: ID; Lat Am music; best in USB due to QRM from
	numbers station (242 8/19 Froemming-AZ)
6115 075	R. Union: SS: Talks, many ments of Lima; full ID & freqy
	anmts w/promos & slogans; @ 0800 into prog of Andean folk
	(fr 8/4 Clar-NY)
6190 102	R. Oriente: SS: Local news; IDs; TCs; selections of "musica
	tropical andina" (pr-fr 8/11 Clar-NY)
6203.67 022	R. Cuzco: SS: Chatter by DJ; huaynos; 0301* w/NA (8/29 Alexander-PA)
	michander-ray

PIRATES, CLANDESTINES & UNIDS 1035 LV del CID: SS: M speaking w/ments of Cuba & USA (555 8/12 Newbury-NE)

UNITED	STATES	OF AMERICA
5810	0110	WWCR: EE: WWCR's 3rd transmitter, with populist political
		call-in prog "America's Town Forum" w/host Tom Donohue w/anti-
		NAFTA canty, talks about Trilateral Commission and the Federal
		Reserve System (555 9/21 Thornton-NJ)
6030	1015	R. Martí: SS: Two W & 1 M reading the news inc the Pope,
		presumably his visit to Denver (444 8/12 Newbury-NE)
6175	1040	WYFR: SS: Women singing hymn in SS w/marimba accompanyment;
		piano hymn "God of our Fathers" (554 8/18 Newbury-NE)
7490	2343	WJCR: EE: Gospel music w/song "Victory in Jesus" (444 8/7
		(Bagozzi-CA) @ 0150 in EE w/good gospel music; IDs (343 8/27
		Thompson-CA)
9465	2226	WSHB: EE: "Monitor Radio" w/obituary for Eugene T. Maleska-
		the crossword puzzle editor for the New York Times (555 8/5
		Westenhaver-PO)
9510	2030	KJES: SS: W singing, accompanied by guitar, mostly up-tempo
		songs of praise; ID w/QTH @ 2059; 2100* (454 8/9 Thompson CA)
11705	1604	WYFR: EE: The weakest signal I have ever heard from this
		station (242 8/12 Lukas-NY)
13615	0338	WSHB: EE: News that Exxon Valdeze clean-up money being
		wasted; release of JFK assasination documents (fr-gd 8/24
		Famularo-Japan)
13615	2040	WEWN: Splashes over, up and down; heard from 13607 kHz to
		13621 kHz (8/2) Newbury-NE)
13760	1326	WCSN: EE: Discussion of working conditions in garment industry
		in El Paso, TX; ID; news about crime in Vietnam: reenactment
		of the Oregon trail (444 9/7 Cichorek-NJ)
15105	1500	WHRI: EE: 1D; interview with writers of Christian books (444
		8/4 Langlois-FL)
15120	0325	VOA: EE: "Focus"; w/a report on crime in America (433 8/16
		Brown-IL)
15410		VOA: EE: M & W hosting prog "Newsline" (444 8/20 Langlois FL)
15610	2230	WWCR: EE: "Unshackled" prog w/feature about World War II
and the		refugees (232 9/19 Thornton-NJ)
15590	2350	KTBN: EE: Prog feature about the increasing popularity
		of after school prayer groups at high schools and junior high +
0.5.0.0	ole the C	schools in the USA (544 8/25 Bishop-ON)
25870	2332	WFLA: EE: Loads of IDs; local ads; sports call-in show;
		ID as "970 WFLA" and "Newsradio 970, WFLA" (454 8/1 D'Angelo)
		A C. Refer T. Market Grant William Control of the C

 VENEZUELA

 4970
 0300
 R. Rumbos: SS: ID and typical Lat Am music format (444 8/18 Froemming-AZ)

 4980
 0904
 Ecos del Torbes: SS: TC & ID; very overdone ad; snappy ballad (444 8/28 Wakefield-II)

FILL THAT GAP: WWCR now has three transmitters in good working order...not a single pirate logging received this month--have our usual contributors been enjoying a vacation, has the FCC cracked down, or have the pirates themselves been on vacation?...I trust everyone is getting ready for Radio St. Helena Day, and I'm sure the countdown has already begun at the wakefield household...this could be bigger even than New Year's Eve at Paul's QTH...until next month, remember to have fun with your radio!

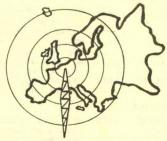
7.

EUROPE

BOB COLYARD 84 HARRISON AVE BRICK, NJ 08724

9485

11990



I don't like to air dirty laundry, but this month's turnout is dreadful! Either there's a decline in SPEEDX membership, or that fantastic UTILITY column is stealing my contributors. If it's those UTILITY guys, then I'll have to send them a batch of exploding loggings. Yeah, that should fix em

have to	send	them a batch of exploding loggings. Yeah, that should fix em
ALBANIA		Radio Tirana 73 Rel
11744.9	0143	RT: Albanian: //9759.9(333); Pop song (kept repeating "Twist Again", the rest was in Albanian) and a long string of folk
		music; closing anmt and off @0157*. (242 8/4 Westenhaver-PQ)
AUSTRIA	1	Radio Austria Int'l
6015	0345	ORF: EE: Music, and report on Austrians living and traveling
9870	0333	abroad. (322 8/20 Brown-IL) ORF: EE: Report on Northern Korea and it's Nuclear Program. (322 8/13 Brown-IL)
13730	1130	ORF: EE: ID, talk on traffic safety, and "We have to defend our environment". (545 8/11 Robinson-TN)
BELGIUN		Radio Vlaanderen Int'l
9930	2200	
	2220	from new King Albert II. (555 8/14 Robinson-TN)
	2328	RVI: EE: IS, ID and "Brussels Calling": the Belgian minister of agriculture wants stricter controls on pigs from Germany.
	2220	(433 8/19 Brown-IL)
	2330	RVI: EE: News headlines, press review, "Radio World" with SWL news recordings of the king's death. (555 8/14 Card-RI)
13655	2340	RVI: EE: News and feature on the future of RVI, and shortwave
		being threatened by satellite broadcasts; in Europe satellite receivers are very popular;, inferred more so than radio.
		(443 8/20 Newbury-NE)
15540	1301	RVI: EE: Woman with news headlines, weather and press review; then "Belgium Today" on replacement of the budget minister.
		(444 9/7 Cichorek-NJ)
BULGAR	A	Radio Bulgaria
9850	0309	RB: EE: News about Bulgaria followed by contemporary music;
11660	0621	significant QRM. (323 8/26 Kyburz-CO) Domestic Program One: Classical music program; QRM dr RFI.
	+0000	(343 7/19 Bergadano-NJ)
11720	*2000	RB: EE: European Svc; Talk on the PLO's economic problems and Bulgarian financial straights. (554 8/26 Bickus-VA)
13670	1825	RB: EE: Bulgarian folk music and culture. (444 7/17 Newbury)
	1845	RB: EE: "Time Out For Music" with young adult pop performers. (444 8/18 Fraser-MA)
15330	2030	RB: EE: Talk on Bulgarian economy. (333 8/6 Langlois-FL)
17830	1030	RB: EE: News of the Bulgarian National bank and talk about Bulgarian wine producers. (555 8/14 Robinson-TN)
CROATIA	1	Croatian Radio, Zagreb
13830	2102	CR: EE: News in English with the "Hawaii 5-0" theme. (253 7/22 Bergadano-NJ)
CZECH I	PEDIIRI.	
7345	0115	
	0303	RP: EE: News on Russian President Yeltsin's visit to the Czech
	0310	Republic. (333 8/26 Kyburz-CO) RP: EE: //9485, 9810; News. (44343 7/29 Newbury-NE)
0405	, m, -	RP: EE: //7403, 7010; News. (44343 //23 Newsury-NE)

0312 RP: EE: Press Review: with newspapers critical of Yeltsin's visit; "Ecology And Health". (333 8/26 Brown-IL)
1040 RP: EE: Commentary on the "health" of the Czech economy, then

into press review. (fair 8/20 Clar-NY)

FINLAND		Radio Finland
11755	0159	RF: EE: "Compass North" on environmental items; land involved in organic farming in Finland has doubled since 1991.
		(343 8/4 Westenhaver-PQ)
	0213	RF: EE: "This Monday" program with commentary on the growth
15400	1153	in the Finnish economy. (555 8/29 Kyburz-CO) RF: EE: Discussion on EC membership, and cultural recognition
		sought by Russian minority in Finland. (444 9/7 Cichorek-NJ)
15440	1850	RF: EE: "Business Monday" program on economics with item on banks in trouble. (453 8/22 Fraser-MA)
FRANCE		Radio France Int'l
	1600	RFI: EE: Program notes and news on: Bosnia and Somalia, the
		sound of tanks during the celebration on Bastille Day and
17650	1440	Mitterand's comments. (fair 7/14 Newbury-NE) RFI: EE: Mailbag/top hits program; ID at 1450 followed by
		"Susanna" by Sting. (222 8/29 Hankison-KS)
GERMANY		Deutsche Welle
6005	2335	RIAS: GG: Pops, including REM and Huey Lewis; ID and into
7170 *	2130	news at 0030. (fair 8/23 Clar-NY)
9515	0500	DW: PP: IS, ID, s/on and world news. (pr-fr 8/12 Famularo-JP) DW: EE: "European Journal" on the 32nd anniversary of the
0640	0217	construction of the Berlin wall. (433 8/14 Lukas-NY)
9640	0317	DW: EE: Report on US manufacturing and comments on German interest rates. (333 8/26 Brown-IL)
9700	0123	DW: EE: Report on aid efforts in Bosnia. (433 8/24 Brown-IL)
	0125	DW: EE: "European Journal" on buying Matisse's paintings; then discussion of whether to keep German troops in Somalia.
		(fair 7/17 Newbury-NE)
15410	2233	DW: GG: Talk on terrorism and interview with Salman Rushdie who says that terrism is working well. (555 8/20 Newbury-NE)
17715	1107	DW: EE: End of news and into program lineup including "German
	1515	By Radio"; mixing with co-ch Spain. (pr-fr 8/15 Famularo-JP) DW: GG: Man with world news and sports. (444 8/4 Langlois-FL)
CDDDCD	1313	
GREECE 15160	1240	Voice of America
13100	1240	VOA: EE: Discussion about the breakup of the Soviet Union. (333 8/23 Brown-IL)
HUNGARY		Radio Budapest
15160	1729	RB: German: IS, s/on, fanfare and ID. (333 8/6 Hankison-KS)
ITALY		Radiotelevision Italiano
11800	0000	RAI: II: New of Parlioment, pop songs and classical music.
	0050	(545 8/10 Robinson-TN)
	0059	RAI: EE: IS, ID, and news: the Italian government returns to work. (433 8/24 Brown-IL)
LUXEMBOU	IRG	Radio Luxembourg
15350	2340	RTL: GG: "Bad, Bad Leroy Brown" and other pop classics.
		(212 8/30 Hankison-KS)
NETHERLA	ANDS	Radio Netherlands
6165	2320	RN: EE: News: Police in Peru surround 200 Shinninh Path Rebels.
11835	0100	(44344 8/20 Newbury-NE) RN: EE: Interview with a US rap singer, Talking Revolution.
		(444 8/20 Langlois-FL)
NORWAY		Radio Norway Int'l
9560	0200	RNI: EE: "Norway Now" with report on Norwegian Railroads.
	0207	(fair 7/25 Bergadamo-NJ) RNI: EE: Commentary on personality and intelligence tests that
		are being given to Norwegian workers. (444 8/29 Kyburz-CO)
11865	0315	RNI: Norwegian: Music program with religious and C&W music. (54454 7/25 Newbury-NE)
PORTUGAL		
9705	0132	RDP: EE: News about a political asylum bill. (444 8/24 Brown-IL)
15195	1725	VOA: RR: Explanations for "willy nilly", "shilly shally" and
21455	1345	other such idiomatic phrases. (333 8/6 Hankison-KS)
21433	1345	RCI-Sines: EE: "Spectrum": father with HIV explains AIDS to his children (not the most cheerful topic!). (fr 8/11 Famularo-JP)
21515	1252	RDP: EE/PP: IDs and announcements that programming would start
		momentarily in PP to the Mideast and India and that English is at 1530 ut. (pr-fr 8/6 Famularo-JP)
33		

ROMAI	NIA	Radio Romania Tutta
11940	210	5 RRI: FF: ID talk and Romania Int'1
		5 RRI: EE: ID, talk on reforms in Romania, and folk music. (545 8/14 Robinson-TN)
	212	5 RRI: EE: ID and "Listeners! Latt.
11950	222	programming. (fair 8/15 Famularo-JP)
11930	223	
15220	204	panflute music. (545 8/9 Robinson-TN)
	204	and Holdoyd Int. It Spanish, Many Tol
		Moldova, its economy and political situation; full sign off
SPAIN		343 8/18 D'Angelo-DA)
		Radio Exterior de Espana Spanish National Bull
9525	nf 2323	SNR: FF: Items on 10th and
		Luis Bunuel, and about Spaniards who abandon their pets before summer holidays. Ex-9630; this change also are likely and their pets before
		summer holidays. Ex-9630; this change also applies to English
		to NAm. (444 8/7 Westenhaver-PQ) Here on the Jersey shore,
9690	0302	vacationers abandon their pets at the end of summerBC China Radio Int'l: EE: World page: 60310
		China Radio Int'l: EE: World news; @0310 news about China, and
15375	1900	SNR: EE: IS and ID as "Africa"
		SNR: EE: IS and ID as "African Service"; then into news about
		Africa and Spain. RX program of KCBI clearly heard underneath.
SWEDE	N	
11820	0118	Radio Sweden
	0110	
		satellites(that's why I rarely listen anymore); Much QSB; both frequencies beamed to Asia. (242 8/4 Westerberg 1981)
11910	2240	RS: EE: Program on Sarojoho and 10 Westenhaver-PQ)
		RS: EE: Program on Sarejebo and their struggle to be free and that all their suffering will someday end, on the program "Current Affairs". (43444 8/20 Newburn NE)
		"Current Affairs". (43444 8/20 Newbury-NE)
SWITZE	RLAND	
6135	0401	SWISS Radio Int'1
	0101	SRI: EE: News of a minister is hurt in a bombing in Egypt. (333 8/18 Brown-IL)
6165	1715	SRI: Multi-lingual: Corpor to as a second
		SRI: Multi-lingual: German talk followed by GG/EE/FF IDs, Jazz music, English address, frequency sked and telephone number; French & Italian talk mentioning "French telephone number;
		French & Italian talk montioning sked and telephone number;
		satellite info for North and South America (all this with
9860	0400	jazz background music). (fair 8/21 Famularo-JP)
3000	0400	
9885	0318	Bosnia. (222 8/15 Brown-IL)
	0355	SRI: II: Woman and man with talk. (444 7/14 Newbury-NE)
		(444 8/20 Brown-IL)
12035 13635	0358	SRI: EE: IS. ID. news (333 0/03 -
13635	1312	
		in Switzerland; artist Arthur Woods has sculpture launched
		Cosmic Dancer). [333 9/7 Cichorok-NT)
UNITED	KINGDO	
6060	2320	Radio Japan: EE: Two appounders to live
6140	0400	Radio Japan: EE: Two announcers talking with guest(poor audio); @2349: traditional Japanese song. (333 8/8 Cichorek-NJ) VOA: EE: IMF's view of the world
6195	0428	VOA: EE: IMF's view of the world economy. (322 8/31 Brown-IL) BBC: EE: "Wavequide" with a report
	0422	BBC: EE: "Waveguide" with a report on a shortwave receiver, and "Book Choice". (433 8/31 Brown-IL)
7125	0305	and "Book Choice". (433 8/31 Brown-IL) VOA: Bulgarian, World and State of the stat
7150	0617	BBC: EE: Report on UNICCO (333 8/24 Hankison-KS)
7170	0613	VOA: EE: "VOA Tuesday Morning" with history. (333 8/31 Brown-IL)
9410	0225	talks. (333 8/31 Province Transfer Teport on Mideast peace
12095	0325	
12000	2215	BBC: EE: "Seeing Stars" with the birth of the universe and the
15070	1901	Perseid meteors. (454 8/8 Fraser-MA)
	2120	BBC: EE: "Play of The Week" with "Noah". (454 8/22 Fraser-MA) BBC: EE: News. (333 8/10 Brown-IL)
15235	1725	VOA: RR: Use of idiomatic English
VATICAM	CITY	VOA: RR: Use of idiomatic English phrases. (222 8/6 Hankison)
		Vatican Radio
15090	2240	VR: Chinese: to Asia: //11830; S/on with EE program ID @2245.
		(222 8/31 Hankison-KS)
YUGOSLAV		Radio Yugoslavia
9720	2138	RY: EE: Commentary on need to many
		RY: EE: Commentary on need to resume peace talks; then ID and address; woman with commentary blaming Germany, the Vatican and Europe in general for the disintegration.
		and Europe in general for the Patient Germany, the Vatican
		(fair 8/15 Famularo-JP)
		72

ROMANIA

23



THE COMMONWEALTH

Armenia Belarus Kazakhstan Kirghizstan Moldova Russia Tadzikstan Turkmenistan Ukraine Uzbekistan (non-CIS) Azerbaijan Estonia Georgia Latvia Lithuania

BRUCE ROBINSON 6533 Daffodil Way West Jordan, Utah 84084

The days are getting shorter, the leaves are turning into vibrant colors, and the stores are advertising their Christmas sales! Can the winter DX season be far behind???

COMMO	DNWEALTH	
6005	0810	KHARBAROUCK B BB WAS
		KHARBAROVSK R RR: M/W talks, RR singing, mixing
		(Nice one Rainhi)
6045	1205	R POLIS(+) PROM A - 11.
		as listed in PWBR) (343 7/24 Newbury-NB)(I guess that shoots my theory that the Fact.
		that shoots my theory that the East coast
7205	0325	members get all of the good DX! Nice catch, Ed!) R MOSCOW EE: "News & Views"
	0023	R MOSCOW EE: "News & Views", nx in brief, then px "Request Concert" w/classical my/classical my/
		"Request Concert" w/classical mx (444 8/4
		Westenhaver-PQ) @0251 Abt the 2nd anniversary of the attempted coup in the former
		the attempted coup in the former Soviet Union and the trial of those responsible (454 8/22
0520		Lukas-NY)
9530	1000	R ROSSII via Arman RR: TP; anmt w/"Vy slushaete
		R.Rossii" & into newsreel-style px
9665	0258	8/10 Westenhaver-PQ)
		R MOSCU INT SS: Anmts of freqs for coming hour; IS, ID, then into nx (343 8/4 Westerbase)
9670	1151	MAYAK RR. FF DOD
		MAYAK RR:EE pop songs (Bon Jovi), brief anmt
		Circle" this is Mayab to 1159. Per "Nagoya DXers
9810	1229	Westenhauer-pol
7010	1229	R_MOSCOW RR: W vocalist, ID @1230, M/W tlk abt mx selections, RR pop mx (333 9/7 Cichow tlk abt mx
9825	0116	selections, RR pop mx (333 9/7 Cichorek-NJ) R NEDERLAND EE: "Happy Station"
	D	R NEDERLAND EE: "Happy Station" w/letters from Sierra Leone; India + Afr my my my letters from
		on holiday (pr-fr 9/32 di mx and 0-2, Pete to go
		didn't play all three - did will nope Pete
11665	0103	a vacation after that!!! br)
11003	0103	A MOSCOW EE: W nv. "Common !!!
11705	1705	with Russian press review(333 8/4 Westenhaver-PQ) R MOSCOW EE: Nx: World Syc ID 4/4 Westenhaver-PQ)
		R_MOSCOW EE: Nx; World Svc ID @1710, followed by
11790	0229	commentary(222 7/14 Hanksion-KS) R YEREVAN Armenian To
		R YEREVAN Armenian: IS; W/M "Yerevane khosum" ID anmt; M longish tlk; then recorded M public speech; U245 recheck in the recorded M public
		speech; U245 recheck into EE; splash from DW-
		11785 (433 8/4 Westenhaver-PQ) Nx, rpt on the
		situation on the Azerbaijan-Armenian border (222
11790	0528	9/1 Brown-IL) R MOSCOW FF: Fnd of UR
		R MOSCOW EE: End of "Focus on Asia and the
11040	terior.	Pacific", into nx in brief, ID; then jazz mx (333
11840	1340	RUSSIA'S RADIO RR: Excellent jazz hosted by W, TP
		(#1400 followed by ID of Moscow and nx (222 7/17 Hankson-KS) (Good one Richard!
		Hankson-KS) (Good one Richard! Remember when RM
11870	1020	used to BOOM in here on this freq? br)
11040		Newbury-NE)
11940	1549	R MOSCOW EE: Tchaikovsky William
12040	2200	then nx (7/28 Newbury-NE)
	2200	MUSCOW EE: ID ny of Constitution
		Club" featured "Epilogue from the Requiem" (555
12050	1750	R MOSCOW EE: Py "At Vanne B
		R MOSCOW EE: Px "At Your Request" w/excellent classical mx, ID @1758 (444 7/15 Hankison-KS)
		12 61/30 (444 //15 Hankison-KS)

12065 1017	P NEDERIAND OF
	R_NEDERLAND EE: "Documentary" on local boat race
15125 1745	
13123 1745	ADVENTIST WORLD RADIO RR:ID, M annor over mellow
	mx (333 8/30 Hankison-KS) (I'm surprised that
15180 0405	this station is not reported more often! br)
15180 0405	
	(I wonder if I should abbreviate this as "Nx & Vx??? hi-br) //12070
	Vx??? hi-br) //12070, 13650 (444 7/13 Newbury-NE)
15195 0000	R UKRAINE FF. ID "Wells (444 7/13 Newbury-NE)
	R UKRAINE EE: ID, "Hello from Kiev", Svitlana Borodanska at the microphone (that's easy for you
	to say Potentill in Crophone (that's easy for you
	to say, Betsy!!! hi-br) (545 8/14 Robinson-TN)
15290 2035	Svc. (554 8/26 Bickus-VA)
2000	R AUM SHINRIKYO EE: Tik abt Master Asahara's
15290 1705	strong signal!! (444 9/1 Westenhaver-PQ)
13230 1705	
Trans.	
15355 1130	R MOSCOW EE: Nx abt Armenian famine; "Your Top
	Tune Ouiz" (my choise Tamine; "Your Top
	Tune Quiz" (my choice is tune "August"-bkr) (545
15375 1130	
	R UKRAINE Ukrainian: IS to 1131, ID "R. Ukraina"
	pulling my leg aren't you??br) then into concert
15425 0045	
0015	
	SIO quality is 111 by 0230 (333 8/29 Kyburz-CO)
	G0325 Px "Great Women in Russia", then "News in Brief": poor modulation Russia", then "News in
17760 1030	Brief"; poor modulation (555 7/25 Newbury-NE)
17700 1030	
1.7	8/4 Langlois-FL)
17815 *1330	R TASHKENT EE: Ater Hindig IS
	Calling", nx in brief, contest question abt
	Uzbekistan: generally contest question abt
	Uzbekistan; generally overcoming co-channel QRM (fr-gd 8/6 Famularo-JP)
21465 1445	R MOSCOW FEEM WALLET
	R_MOSCOW_EE:M w/interview of Russian student (444 - 8/4 Langlois-FL)
	and roll-LT
LITHUANIA	
12040 2300	R VII NILIE EU
2000	R VILNIUS EE: ID, nx of the Bank of Lithuania

R VILNIUS EE: ID, nx of the Bank of Lithuania, Letterbox" mentioned that when writing just write "Lithuania", not USSR(555 8/10 Robinson-TN)

I received a very nice letter from Ralph Famularo. it, and reprinted here was some some sound advice! Included in

"On July 30th at 1620 UTC I heard Arabic-style music being played on 17890. I recalled some info several months back that listed Rukhi Meroc (Moscow Islamic Center) on this freq. and a few fukhi merod (Moscow Islamic Center) on this freq. and a lew others. I began to check for parallel freqs., and sure enough found // 12075, another listing for Rukhi Merod. I thought "Yes! I got an interesting one!" However, as the program continued, modern electronic instruments were broadcast. "Not ver Islamic", I thought. A few moments later, the announcer gave an ID as "Huna Moscow." Now, I'm not sure whether the Tartar language is at all similar to Arabic, but the program continued past 1645, the scheduled s/off time for Rukhi Meroc. I believe that this Radio Moscow in Arabic, not the Islamic Center program despite the time, frequencies & day (Rukhi Meroc is scheduled Fridays

Some very good advice, Ralph! Thanks for sharing your experience

Until next month HAVE FUN. ENJOY YOUR RADIO, LIVE LIFEIIL



AFRICA

Paul Wakefield Box 188 West Branch, IA 52358 (Dates/Times in UTC - Freq. in kHz - Deadline the 12th)

Be sure to check out Brian Alexander's report on the reactivation of ELWA. Plus, Halloween starts a little eary this year, what with Peggy Thompson's stake-burning report, and that singing banana haunting Somalia. Anyway, here's hoping that October brings YOU a full bag of DX treats!

ALGERIA

RECENCTON TOTAND

15215 2140 RTV Algerienne: AA: Regional mx, M takes phone calls 2144-2150 (212 8/7 Hankison-KS)

HOCEMBI	OH TOTH	IAD	
6005	0350	BBC: EE:	"Focus" w/a report on the labor agreement in Tanza-
		nia, ID	(322 8/17 Brown-IL)
9600	0315	BBC: EE:	Sports- Argentina loses to Colombia in World Cup
		qualify:	ing, Algerian knocks two seconds off world record in
		44 1	- /202 0/5 0 **)

ina loses to Colombia in World Cup nocks two seconds off world record in the mile (322 9/5 Brown-IL)

BBC: EE: Report on World Track Championships- US wins three 0320

15260 golds on the last day (333 8/22 Brown-IL) 15400 2100 BBC: EE: ID, nx - UN closes two airports in Somalia, Russia

tries to negociate peace in Bosnia (444 8/10 Brown-IL) VOA: SS: S/on w/ID, into nx w/lead story on NAFTA, 1211 17830 *1200 sports w/items on world cup qualifying, controversy over

Chavez-Whitaker title fight (242 9/15 ed.) 17880 1930 BBC: EE: "Looney Tunes" pgm of comedy tunes incl "Spider in the Bath" (554 8/16 Fraser-MA)

BENIN

4870 0515 ORT du Benin: FF: ID by M, tlk & mx (242 8/17 Froemming-AZ) - 5025 0455 ORTB-Parakou: FF: Open carrier, then 1 kHz tone to 0458 tamtam IS, 0500 M w/ID "Ici Parakou" & talk, into local mx 00502 (222 9/6 ed.)

BOTSWANA

R. Botswana: EE: Jazz mx w/ID @0530, more mx (343 8/18 4830 0530 Froemming-AZ) 7265 VOA: EE: Story on Cambodia, 0330 ID - heavy QRM from Sud-0325 westfunk (312 8/24 Hankison-KS) 7280 0355 VOA: EE: Cmty on Iraq, ID, US adds the Sudan to its list of terrorist nations (333 8/17 Brown-IL)

BURKINA FASO

4815 0604 R. Burkina: FF: End of nx, "R. Burkina" ID, fading badly (222 9/2 ed.)

CAMEROON

0450 CRTV-Garoua: FF/EE: Hilife mx to 0500 network nx in EE- weak but in the clear (222 8/26 ed.)

CENTRAL AFRICAN REPUBLIC

2243 RTV Centrafricaine: FF: Hilife mx, vocals, 2252 W ancr in FF, slow vocal (333 9/5 Cichorek-NJ)

CHAD

4904.45 0530 RN Tchadienne: FF: ID, nx about Africa, heard Somalia mentioned often- very weak audio (242 8/17 Froemming-AZ)

CONGO

15190 1500 RTV Congolaise: FF: Positive ID, too weak for pgm details, heard some nx @1515 (141 8/18 Froemming-AZ)

EGYPT

- 9475 0212 R. Cairo: EE: Interesting regional mx, time tone, anthem & ID @0215 (312 8/23 Hankison-KS)
- 9900 2230 R. Cairo: EE/AA: IDs, nx of UN activities & Addis Ababa, NA @2245 (545 8/14 Robinson-TN)
- 12050 R. Cairo (GenSvc relay per WRTH): AA: Great AA song-0236 W/Forties Latin beat & three W singing, it was the AA Andrews Sisters! More trad AA vocals, brief M tlk, @0249 ID per WRTH- buzz on audio (343 8/4 Westenhaver-PQ)

EQUATORIAL GUINEA

2348 RN de Guinea Ecuatorial(t): SS: Crowd noise, live mx, M 6250 w/tlk, rpts, interviews, poss ments Malabo- on late for some special event or fiesta? (fr-pr 8/2 Clar-NY)

GARON

- 9580 2000 ANO: FF: IDs "Bon soir...Africa no. 1", poly-rhythms (545 8/16 Robinson-TN)
- 11735 RJ: EE: Summer special, talking about Japanese business 1446 values & how they do business, jazz w/mx by Benny Goodman (454 8/12 Lukas-NY)
- 15475 ANO: FF: Drama w/lots of jungle/village sounds, some poor 1635 man burning at stake- pretty gruesome stuff! 1655 ID/OTH. hilife mx (333 8/6 Thompson-CA)
- ANO: FF: DJ chat about a musician from Burkina Faso who 17630 1225 appeared at an African mx festival in Montreal, Benson & Hedges ad, couple of carted IDs, @1230 into nx- slight QRN (343 8/5 Westenhaver-PQ) Afropops, into soccer scores (243 8/29 Hankison-KS)

GHANA

- GBC-2: EE/VN: Pops & EZL mx including Frank Sinatra & Wilson 3366 2334
 - Pickett, tlk, anmts, ID into Afropops (fr 8/8 Clar-NY)
 GBC-1: EE: Nx read by W, ments of Pope's visit to Lithuania, 4915 2203 2209 end of nx, GBC ID, then into Afropop vocals (322 9/5 Cichorek-NJ) @0008 in EE/VN w/world & regional nx, into hilife mx followed by "GBC" ID & pgm in local lang @0015 (fr 8/4 Clar-NY)

KENYA

6150 KBC: SH: Great hilife numbers, ads, 1540 M tlk, //(pr-fr) 1530 4885 between 1600-1630 (fr-gd 8/9 Famularo-JP)

LESOTHO

- 3255 0325 BBC: EE: ID by M as "BBC World Svc" (243 9/11 Seiden-FL) [welcome, Mark!] @2038 in EE: Seperate pgm of rock mx, ID, joins BBCWS @2100 w/"Newshour" (pr-fr 8/15 Famularo-JP)
- LNBS: EE: Open carrier from 0256, @0300 M w/ID "This is R. Lesotho, Maseru", s/on routine, then bridge of organ mx, 4800 *0300 into group singing a capella hymns in township style- very strong tonight (433 9/9 ed.)

LIBYA

- 15415 2000 VO Great Homeland: AA: Ids, band mx, ments of Zimbabwe, Sarejevo (555 9/14 Robinson-TN) Droning M in non-stop harangue (222 8/7 Hankison-KS) [Probably NOT the Big Q- he sounds more like an AA Jimmy Swaggert- ed.]
- 15435 2035 VO Great Homeland: AA: M vocal mx, nx, M ancr- //15415 (533 8/26 Bickus-VA)

LIBERIA

- 4760 *0555 ELWA: ??: REACTIVATED- S/on with their distinctive vibraharp IS, into regular pgming @0600- too weak to catch many pgm details, no voice ID heard but it was definitely ELWA's ISvery weak @s/on but started to fade in at a better level after 0620 w/mostly continuous rlg mx- tnx to tip heard on W-O-R (fr 8/29 Alexander-PA) [Nice one, Brian!]
- 7275 *0705 ELBC: EE: S/on w/lite instrumental mx & ID @0705, nx @0707, more lite instr mx- s/on noted previous night @0700 (wk 8/29 Alexander-PA)

MADAGASCAR

9890 1340 RN: EE: Story on humanitarian work in former Yugoslavia,
//15150 also heard (333 8/7 Hankison-KS)

MALI

- 4833v 0636 RTV Malienne: FF: Hilife mx, drifted to 4830 (453 8/25 Bergadano-NJ) [Welcome aboard, Bill:]
- 5995 0620 RTV Malienne: AA: Long M tlk (not Qur'an) w/ments of Allah about every other sentence, 0630 chanting //weaker 4835, barely audible 4783 (444 9/16 ed.)
- 9780 0021 CRI: EE: This freq replaces 9770- not too good because of moderate interference from an unknown carrier (533 8/14 Lukas-NY)
- 11715 0140 CRI: CC: Mix of traditional CC mx and western-influenced pops, long W tlk (p) about choosing a site for the Summer Olympics, //9780 (444 9/9 ed.)

MAURITANIA

4845v 2348 ORTM: AA: Tlk, M host taking phone calls, into local mx/chant (fr 8/4 Clar-NY) AA vocal & instrumental mx w/M ancr, speech by M @2340 (343 9/9 Seiden-FL)

MOROCCO

- 6150 0347 <u>VOA</u>: Serbian: Nx- didn't hear anything not pertaining to Serbia, Bosnia, or Croatia (333 9/9 ed.)
- 11805 0302 VOA: Bulgarian: M w/nx- Lord Owen forsees breakthrough in Bosnia peace talks, ID (322 9/16 ed.)
- 11920 0045 RTV Marocaine: FF: Non-stop block of obscure EE pops & mild instrumental mx, 0059 brief M tlk over mx, 0100 M w/ID "Ici Rabat, Radipdoff Marcocaine", sudden off (333 9/16 ed.)
- 15205 2012 VOA: EE: Willis Conover w/"Jazz Hour" incl interview w/Bill Edwards (443 8/13 Fraser-MA) Story on fighting cholera followed by story on ozone depletion (111 8/30 Hankison-KS)
 15335 0053 RTV Marogaine: Ab: M tlk into Ab and included the story of the story
- 15335 0053 RTV Marocaine: AA: M tlk into AA mx incl vocals & flute,

 *0100 w/out fanfare (pr+ 8/12 Famularo-JP)

 15345 1715 RTV Marocaine: AA: Middle Factorial Processing AB: Middle Factoria
- 15345 1715 RTV Marocaine: AA: Middle Eastern mx, M ancr, pre-recorded piece by W (333 8/6 Hankison-KS)

NAMIBIA

3270 2347 R. Namibia: EE: Pops, tunes from 50s & 60s, some swing, into tlk, ID, TC & brief anmts (?? 8/8 Clar-NY)

NIGERIA

- 4770 0500 R. Nigeria-Kaduna: EE: ID & nx, African & international, tlk about crime problems in Lagos (343 8/18 Froemming-AZ) @2152 in EE: Choral (rlg?) singing, M ancr, continued singing 2157, M w/rlg message, no ID @2200, into pop Afro vocals (222 9/5 Cichorek-NJ)
- 6050 0509 R. Nigeria-Ibadan: EE: Nx, mostly local items, wrapped w/"This nx comes to you from R. Nigeria"- heavy QRN, lots of crosstalk (222 9/2 ed.)
- 7255 0531 VON: EE: Nigeria critical of US intervention in Nigeria,
 Nigerians will overcome their own problems (333 ?? NewburyNE) Afr mx, tlk about President of Nigeria commenting on
 Nigerian constitution (444 8/18 Froemming-AZ) Nx- miners
 take a dispute to arbitration, civil servants reject pay
 offer, US providing satillite intelligence to Angola (444
 8/31 Brown-IL)

RWANDA

15270 0105 DW: GG: M w/end of nx, incl several stories on Israeli-Palestinian accords, ments of Rabin, Arafat, etc. into financial nx (232 9/16 ed.)

SEYCHELLES

11730 0220 BBC: EE: "Newsdesk" w/feature on the Titanic- expert claims that a higher grade of steel would have saved the shipheavy QRM from both sides (222 9/16 ed.)

SIERRA LEONE

3316 0628 <u>SLBS</u>: VN/EE: Long M tlk in VN, @0630 M ID in EE- lots of QRN, QSB (222 8/28 ed.)

SOUTH AFRICA 3230 R. Oranje(t): VN: VN tlk but mostly cont lite instr mx, no ID heard- could be ELWA-Liberia, but pgming sounds more like R. Oranje's w/lite mx & very little tlk, & s/off time coincides w/R. Oranje sked (pr 8/29 Alexander-PA) R. 2000: EE: Non-stop EZL mx incl Nat King Cole, Elvis, & 3320 2318 instr "Snowbird" (pr-fr 8/8 Clar-NY)

R. Oranje: EE/AK: S/on w/EE ID, then into AK tlk, ads, jingles, lite instr mx (fr 8/29 Alexander-PA) 4875nf *0459 CA: EE: DJ w/pgm of popular SAfr mx, considerable QRM @0321 5960 0319 (333 8/26 Kyburz-CO) Interview pgm, ID @0350 into mx (222 8/25 Hankison-KS) 7165 0310 BBC: SH: W w/nx, then M hosting correspondents rpts, which had "BBC" tag lines, @0319 pgm promo w/pop mx, then W tlk to 0329* - QRN & ARO QRM (Bloody hams!) (333 8/4 WW-PQ) 7230 0400 CA: EE: Nx followed by SAfr sports, mx by Glen Frye (333 8/14 Pasquale-PA) Station ID, nx of rioting in Eastern Chad (544 8/7 Bagozzi-CA) ID, nx- Intl Federation of Journalists meets, UN team is in Rwanda (322 8/31 Brown-IL) ID, rap mx-ham QRM (534 8/17 Newbury-NE)

11900 1530 <u>CA</u>: SH: ID by M, tlk & mx- faded out by 1548 (242 8/18 Froemming-AZ)

15130 0641 CA: FF: M tlk into modern Afro & Cuban style mx, 2xIS @0655* (pr-fr 8/24 Famularo-JP)

SUDAN

7200 *0250 R. Omdurman: AA: IS, NA @0258 followed by TPs. ID, & tlk,
Qur'an @0302- //9165 s/on @0256 (?? 8/29 Alexander-PA)
Prayer followed by M ancr w/freq mentions of Sudan (322
8/24 Hankison-KS)

SWAZILAND

3395 *0425 TWR: EE/GG: Handbells IS w/periodic EE ID "This is Trans World Radio, Swaziland" until orchestral mx bridge @0430 & s/on in GG (242 8/28 D'Angelo-PA)

7120 *1600 TWR: Chewa: IS/EE IDs, W tlk in Chewa- mixing w/co-channel CIS RR-lang station (pr+ 8/12 Famularo-JP)

TOGO

5047.1 0600 RTV Togolaise: FF: ID by M, short nx pgm & then into mx (242 8/18 Froemming-AZ)

TUNISIA

7475 0355 RTV Tunisienne: AA: Opening anmts to 0400 M anmts, possible nx, @0405 W ancr w/traditional AA mx pgm to 0445 tune outheard //12005 but very poor (433 8/21 Evans-TN)

CLANDESTINE

9710nf 0503 A Voz de la Resistencia del Galo Negro: PP: Fast-talking M
DJ w/pgm of lively PP pops & ballads, not as strong as
usual (333 9/13 ed.)

DX News- Clandestine: A Voz de la Resistencia del Galo Negro has made some frequency changes. They can now be heard on 9710 (ex 9700) from 0445-0835, and on 11837 (ex 11830) from 1045-1435 (BBCM/SCDX/SW ECHO). SOMALIA: The United Nations station R. Manta continues to broadcast (see last month's Shortwave to Go! for details) to Somalia. But there is another low-power service that has became quite popular in Mogadishu. Radio Ibis, operated by the Italian army, began broadcasting early this year. RI was aimed at homesick Italian soldiers, and plied them with oldies, Pavarotti arias, and requests. Since many Somalis learned Italian under the colonial regime, it has gained a huge Somali audience. One popular program is "Ch1 l'ha visto?" (Who Has Seen Him?), which helps put people in touch with missing relatives in Somalia. Rival warlords send messages saying how much they love the station. The service (its' symbol is a singing banana emerging from a map of Somalia) was ordered off the air by the American specialists controlling UN propaganda, but a compromise was reached. Every day, R. Ibis is provided by the Americans with a 45 minute cassette of Qur'an, military communiques, and folk music. And every day, for 45 minutes the Somali audience plummets, only to rise again as soon as Pavarotti returns to the air (The Economist).

VOICE OF AMERICA ENGLISH BROADCASTS VIA AFRICAN RELAYS

	Time(GMT)	707.4	kw	Azimuth	Lang		Target	Days	
=====	========	===	====	======	====	====		=== =====	=
	0600-0700	TAN	100	078	ENGL	NAf			
	0300-0315		100	350	ENGL	Afr			
	0300-0315	BOT	100	350	ENGL	Afr			
6065	0315-0400	BOT	100	350	ENGL	Afr			
	0315-0400	BOT	100	350	ENGL				
6065	0400-0430	BOT	100	350	ENGL				
6155	0400-0430	ASC	250	070	ENGL	Afr			
7265	0300-0500	BOT	100	010	ENGL				
7280	0300-0500	BOT	100	350	ENGL				
7415	1900-2200		100	010	ENGL				
9425	1900-2200	BOT	100	010	ENGL				
9855	1900-2200	BOT	100	010	ENGL				
9885	0300-0315			010	ENGL				
		BOT		010	ENGL				
9885		BOT	100	010	ENGL				
9885 9885	0315-0400	BOT	100	010	ENGL				
	0400-0430 2000-2030	BOT	100	010	ENGL				
11720		ASC	250	027	ENGL				
12080	2000-2030	ASC	250	027	ENGL				
	1600-1800	BOT	100	350 350	ENGL				
13710	1800-1800	BOT	100	350	ENGL				
15160	2000-2030	ASC	250	100	ENGL				
	1700-1900	TAN	35	078	ENGL				
15205	1700-2200	TAN	100	044	ENGL	-			
	1600-1700	ASC	250	102	ENGL				
	1630-1700	TAN	100	044	ENGL				
	1600-2200		500	148	ENGL				
15445	1600-1800	BOT	100	010	ENGL				
15495	1900-2200	BOT	100	010	ENGL				
	0500-0700	BOT	100	010	ENGL				
17735	1630-1700	TAN	35	060	ENGL				
17785	1600-1615		500	184	ENGL				
17785	1600-1615		500	172	ENGL				
17785	1615-1700		500	184	ENGL				
17785	1615-1700	MOR	500	172	ENGL				
17785	1700-1715		500	184	ENGL				
17785	1700-1715		500	172	ENGL				
17785	1715-1730	MOR	500	184	ENGL				
17785	1715-1730	MOR	500	172	ENGL				
17895	1600-2200	TAN	35	170	ENGL	N&WP	Afr		

CHANNEL AFRICA - 9/26/93 TO 3/26/94

Time UTC	Freq.	Lang	Target	Time UTC	Freq.	Lang	Target
========	=====	====			=====	====	======
0200-0300	9730	EE	E/C AF	1100-1130	15150	PP	MOZ M-F
0300-0500	5960	EE	S AF	1100-1130	7230	PP	MOZ M-F
0400-0500	9695	EE	W AF	1100-1200	9730	EE	C/S AF
0500-0600	11745	EE	W AF	1130-1200	15155	PP	ANG M-F
0600-0700	17710	EE	FAR W AF	1400-1700	11900	SH	E/C AF
0300-0400	9675	FF	IND OCEAN	1500-1800	9585	LOZI	ZAMBIA
0300-0600	9520	FF	C/W AF	1600-1800	4945	EE	S AF
0500-0600	11725	FF	WAF	1600-1800	15240	EE	WAF
0600-0700	17840	FF	W AF	1500-1800	6120	CHIC	S AF
0400-0500	9650	PP	N MOZ	1800-2000	9550	FF	C/W/N AF
0400-0500	3955	PP	S MOZ	1800-2000	7225	FF	C/W/N AF
0500-0600	11750	PP	ANG/CV	1900-2000	3955	PP	MOZ
0900-1000	7230	TSON	S MOZ S-S	2000-2100	7230	PP	ANG/CV
1000-1100	17805	EE	E AF	(Direct via			
RADIO 2000	2300-0300	4810	kHz	MARKET REPO	RTS 1615	-1635	9665 kHz
AFRIKAANS	0300-0530	4810		R. ORANJE	0300	-0455	3230
STEREO	0500-0800	7285		Similar		-0755	7270
	0730-1655	9665				-1650	9630
	1700-2300	4810				-2200	3230
	2.000	.010			1000	2200	3230



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Deadline: 12th Dates/Times: UTC Frequencies: KHz

I have a theory as to why there was so much material contributed to last month's column: People perhaps had already decided to take their summer vacation from DXing in August. Since things are slack this month, a special "Thank you" goes out to everyone who did send loggings. §¶§¶§¶§¶§¶§¶§¶§¶§¶§¶§¶

AUSTRALI	TA A	VLM/VLQ Brisbane Radio Australia
		Australian Armed Forces Radio VLW Wanneroo
4920	1034	VLM4: EE: TC; tlk; anmts/px notes; "ABC Regional Radio"
5995	1100	ID & into pop oldies (pr 8/11 Clar-NY)
3333	1100	RA: EE: ID; nx of Japanese products; mx by the Aussie group Midnight Oil (545 8/10 Robinson-TN)
6020	0830	RA: EE: "Int'1 Rpt"new time slot & new theme mxw/rpt
		on return of Marcos' body to the Philippines (343 9/7 ed.)
6080	1015	RA: TOK PISIN: Australian Top Ten songs; @ 1030 TP/ID &
		into nx (33443 8/11 Newbury-NE)
9193.5	1201	AAFR: EE: Pop mx (e.g. Bon Jovi & U2); @ 1214 W DJ chat
USB		w/"Double A-F-R" & "Australian Armed Forces Radio" ID's
9510	1014	1301*; surprisingly good! (343 8/27 ed.)
9580	1205	RA: CC/EE: EE lesson on school topics (343 9/6 Wakefield) RA: EE: ID; an expert warns abt Chinese economic dominance
		(444 8/10 Brown-IL)
9610	1310	VLW9: EE: Australia v. England cricket match (also being
0550		simulcast on RA) (343 8/7 Hankison-KS)
9660	1132	VLQ9: EE: Cricket match cmty; promos/ID's (pr-fr 8/6
		Clar-NY) @ 1255 w/all-night country mx festival featuring
11800	1415	Hank Williams Sr. (343 8/28 Hankison-KS) [Not Slim Dusty?] RA: EE: M hosting pop mx; skeds (333 8/4 Langlois-FL) @
		1550 w/rpt on Australian coal exports (433 8/28 Brown-IL)
15240	0315	RA: EE: Sports incl the Sri Lanka v. South Africa test
		matches in cricket (333 8/22 Brown-IL)
15425	0905	VLW15: EE: ABC nx; local ID "ABC Regional Radio, the
17795	0355	sound of Australian West"; t1k/mx (443 8/20 Ashimori-JPN)
17793	0333	RA: EE: Interview w/the author of the book The Inner Man (433 8/15 Brown-IL)
CHINA		
9535	1335	China Radio Int'1 Radio Canada Int'1 relay
9333	1333	RCI: EE: Nx/wx/sports; ID; "Spectrum" on the end of the
		East Coast cod fisheries; good signal but poor, distorted audio (443 9/2 Ashimori-JPN) [A problem w/the Xian relay.]
11855	1405	CRI: EE: W world nx incl new Japanese cabinet: M economic
		nx; ID (44333 8/9 Newbury-NE)
15210	1200	CRI: EE: Vcl mx; then tlk of Chinese children and major
		Chinese hospitals (444 8/15 Robinson-TN)
CYPRUS		BBC World Service relay
15575	1430	BBC: EE: "Anything Goes" playing Nat King Cole's "Lazy,
		Hazy, Crazy Days of Summer" (111 8/29 Hankison-KS) [With

Crazy Days of Summer" (111 8/29 Hankison-KS) [With the odd requests Bob Holness gets, that was slumming!]

RFO: FF: ID; M tlk & island/pop mx (242 8/18 Froemming-AZ)
RFO: FF: US-style pop mx (incl "Light My Fire" by the
Doors) w/W ancr (253 9/16 Thornton-NJ) [Thanks for the FRENCH POLYNESIA 11826.7 0510 15167.8 0150 last-minute phone call, Don!]

[Back to RA for a programme note: "International Report" now runs Monday to Friday, at 0030 UTC and every 2 hours thereafter. In the same time slot on Sat/Sun, there's "Background Report"--sort of like "The World Today" on BBC WS.] 31

GUAM		KTWR
11805	0911	KTWR: EE: Sermon with football analogies; ID/address; then comments on women & inner beauty (232 B/12 Brown-IL)
1NDIA 11830	0225	AIR: HINDI: Unbelievably long M political speech w/ments
		of Pakistan & regions of India (probably PM Rao speaking on Independence Day); this & //11910 were gradually fading w/11910 gone by 0258 & 11830 barely audible @ 0305the
15325	0103	guy was still speaking! (fr-unu 8/15 Famularo-JPN) AIR: BAMAR: M tlk to 0109; trad Indian song; tlk abt Pakistan@ *0124 blown away by sudden appearance of CC
21735	1002	unID stn w/drums/yelling (pr-fr 8/12 Famularo-JPN) AIR: EE: World & national nx; ID; filmi mx; co-chan Abu Dhabi hrd underneath; //15050, 17387 (fr-gd 8/28 Famularo)
INDONE	STA	
3231.		RRI BUKITINGGI: IN: M tlk; @ 1352 eerie primitive horns &
		w SEASian-Style Chanting (not Our'an); same M tik past
9705	0723	1400 (pr-ir 8/13 Famularo-JPN)
3703	0723	PROGRAMA NASIONAL??: IN: M interview; slow exerpt from the Indonesian NA; (p)ad/promo; W ment "Central, Jakarta";
		tiks@ U/31 xylophone-like IS & off (fr 8/24 Famularo)
		[Kaiph, I vaguely remember a ment on one of the DX shows
		of an Indo station on 9705, but can't find it now in my notes. There was a BBC M rpt, mentioned on "WOR" #709,
	-966	quoting an RRI HS rpt, that RRI is building 9x250 kW SW
		xmtrs for HS. ("But did they give the frequencies?")]
IRAN	1200	Voice of the Islamic Republic of Iran
7180	1328	VOIRI: PASHTO: IS/ID; anthem; Qur'an reading; tlk & mx; good signal but severe co-chan QRM de BBC/Hong Kong; frq
15084	1530	not listed in WRTH (322 9/2 Ashimori-JPN) VOIRI: FARSI: Qur'an; ID; M reading same sentence over & over, then more Qur'an (343 8/19 Froemming-AZ)
15260.2	1939	VOIRI: EE: Nx, incl Palestinian Muslims demonstrating proposed peace plan (322 9/11 Thornton-NJ)
IRAQ		Radio Iraq International
15180	2247	(t) <u>RII</u> : EE: Bits & pieces of M tlk; some mx; weak signal even w/synch ongone by 2253 (25442 8/6 Newbury-NE)
ISRAEL		Kol Israel
15640	1925	KI: EE: "Eco-Alert" environmental px (454 8/10 Fraser-MA)
		[Don't forget that Israel is back on winter time, so all, bcsts are now one hour later.]
JAPAN		
9595	0630	NSB: JJ: M tlk & Japanese mx; then Buddhist-type chanting
		(242 8/19 Froemming-AZ) @ 0950 w/M/W (p) poetry recital: @
		0936 anthem-like mx; "R. Tanpa" ID; time tone & into
9750	1250	mx/tlk (pr-fr 8/26 Clar-NY) RJ: JJ: Regional mx; non-stop tlk on the hour; ID @ 1316
		(322 8/5 Hankison-KS) @ 1343 w/live pro baseball (Yakult
		Swallows vs. Chunichi Dragons, 2-2 tie in 15th inning-
9760	0600	//NHK-1 HS); nx; ID (443 9/2 Ashimori-JPN) NSB: JJ: ID; W/M tlkmuch QRM de unknown stn (322 8/19
11760	*0745	Froemming-AZ) RJ: RR: Music box IS; EE/JJ ID's; RR ID & M/W tlks (fr
11865	1545	8/24 Famularo-JPN) RJ: EE: Pop mx; into tlk on lifestyles of Japanese women
15230	0535	RJ: EE: "Let's Learn Japanese" w/terms of respect for
17810	2316	RJ: EE: Feature on the evolution of beach volleyball: mx.
FORES	D D D	ID @ 2330 (122 8/30 Hankison-KS) [August=Silly Season]
KUKEA,	D.P.R.	Pyongyang Best Stn Radio Pyongyang
3320	0009	PBS: KK: Px of classical mx (322 8/26 Bishop-OH) [Bet that was a surprise, Woody!!]
6576	*1200	RP: SS: IS & s/on routine w/sked: //9977 (stronger) &
9977	1143	11335 (barely audible) (232 8/28 Wakefield-IA) RP: EE: M tlk abt social perfection among the masses in
		Korea; @ 1145 ID/frq sked; anthem @ 1148; //11335 (343)
20		(333 9/7 Cichorek-NJ)
3.7		

KUWAIT Radio Kuwait 9840 2300 RK: AA: ID's; nx; trad & contemporary mx/vcls ("very good") w/dedications (555 8/9 Robinson-TN) 13620 RK: EE: M hosting pop mx px (333 8/9 Langlois-FL) WOH: EE: R1g px w/gospel mx; ID @ 1600; very weak signal LEBANON 1545 (141 8/19 Froemming-AZ) MALAYSIA Radio Television Malaysia 1105 7160 RTM KUCHING: EE: World nx; 1c1 TC's; "Radio Malaysia, Kuching" ID; late 70's pop muzak; co-channel QRM (pr-fr 8/14 Famularo-JPN) 7295 1042 RTM: EE: Mix of soft pop vcls & big band inst mx w/anmts & Radio 4 ID after 1100 TP; then Malaysian nx; intermittent (sometimes heavy) ham QRM (322 8/23 D'Angelo-PA) @ 1040 w/pops and C&W mx; tlk/anmts/promos; frequent "Radio 4" ID's (pr-fr 8/6 Clar-NY) MARIANA ISLANDS KFBS: MONGOLIAN: EE M ID: into IS and W Mongolian tlk; *1130 very strong -- "aiming at my apartment instead of Mongolia?" (exc 8/14 Famularo-JPN) $\frac{\text{Myanma Radio & TV}}{\text{MRT}}: \text{ BAMAR: Long M tlk to } 1426; \text{ Long W tlk w/several ments}$ MYANMAR 7185 1406 of "Myanmar," which continued past 1500 tune-out; //4725 (fr); "1st time to hear 7185 since 1986 while visiting Thailand" (pr-fr 8/9 Famularo-JPN) [Ralph believes this was the Nationalities Programme; whatever, it seems to be something new, since PWBR and WRTH both list 7185 as being on only in the Myanmar mornings.] NEPAL Radio Nepal 7165 1633 RN: NEPALI: Modern Subcontinent-style singing; ads with jingles; M tlk; //5005 (both pr-fr 8/11 Famularo-JPN) NEW ZEALAND RNZI: EE: "Checkpoint" w/discussion of NZ economic figures 9700 0931 (444 8/12 Brown-IL) @ 0803 w/nx; ID; "Pacific Beat" px w/ tlk & Top 40 hits (433 8/20 Ashimori-JPN) @ 1112 w/BBC WS "Newsdesk" relay; RNZI ID @ 1130 (333 9/7 Cichorek-NJ) RNZI: EE: Px of English folk songs; nx on the hour (10-year 15120 2245 old killed by rolling pin) (55555 8/7 Newbury-NE) @ 0230 w/opera mx; wx--bleak & cold; Pat Boone song (333 8/16 Brown-IL) @ 0415 w/1c1 soccer match (333 8/22 Langlois-FL) OMAN BBC WS relay BBC: EE: Nx of Israel bombing Lebanon (242 8/19 Froemming-1500 AZ) [The bombing perhaps a thing of the past now?] PAKISTAN Radio Pakistan 15550.1 1707 RP: EE: Nx abt a conference regarding alleged Indian oppression in Kashmir; Pakistani wx (443 9/11 Thornton-NJ) RP: EE: "This is R. Pakistan calling"; frqs (ann 15675, so 15673.5 1615 this is off the nominal--which is nf anyway); slow-speed dictation nx (pr-fr 8/10 Famularo-JPN) 17530nf 1448 RP: URDU: Subcontinent singing; @ 1500 TP; W ID & nx; //11570 (fr) (fr 8/15 Famularo-JPN) 21730 0230 RP: EE: ID; slow-speed nx (e.g. growing production of chemical fertilizers in Pakistan) (433 8/20 Ashimori-JPN) PALAU Voice of Hope
VOH: JJ: Light inst mx; into W tlk/anmts; "K-H-B-N" ID; 1325 11980 mx bridge; into more tlk; QSB (pr 8/9 Clar-NY) PAPUA NEW GUINEA (t)R. MANUS: PD: US C&W mx & 1cl pops w/W DJ; @ 1205 3315 1133 switched into 1cl percussion/songs (222 8/28 Evans-TN) (t)R. EAST NEW BRITAIN: PD: W hosting px of US C&W mx and 3385 1133 PD pops; @ 1203 recheck found trad PNG mx w/hollow wooden percussion inst...1214 fade-out (322 8/28 Evans-TN) [Jim noted another interesting Pacific opening on 8/28--that PM, he made (running 4 watts!) a CW QSO with the North Cook Islands in 15 metres.] 4890 1105 NBC PORT MORESBY: EE: Nx w/mentions of Port Moresby; poor audio quality--heavy static, too (44343 8/18 Newbury-NE)

	PHILIP	PINES	Radio Veritas Asia VOA relay
	9520	1025	rar East Bost Corp Padus Dili-i
	3320	1025	RVA: CC: Inst mx; W tlk/anmts; @ 1030 IS/ID; QSB (pr-fr
			follow @ 1230 (333 8/28 Undahmt of px in Ukrainian to
	11715	1223	VOA: EE: Rpt on Clinton's 1903
	15450	0145	headlines (333 8/11 Brown-IL)
			8/20 Ashimori-JPN) Bible px; ID/IS @ 0200* (333
	17820	2317	VOA: EE: "More depressing ny faranti
	21580	0235	promo for "Newsline" (243 8/30 Hankison-KS)
		0200	
			items); world nx read by Evelyn Agato (also QSL signer); ID/anthem @ 0330* (433 8/20 Ashimori-JPN)
	SAUDI A	RABIA	Bost See of the Kingdom of Saudi Archi-
	15170	1310	BCSt Sce of the Kingdom of Saudi Arabia BSKSA: AA: Nx incl ment of Michael Jackson; into mx @
			1312 (232 8/28 Hankison-KS) [Listed as the Holy Qur'an px, so Michael Jackson sounds a bit
	SINGAPO	DP	sounds a bit worldly for it, eh?]
	6035	2115	RJ: FF: "Let's Loave Telay BBC WS relay
			RJ: EE: "Let's Learn Japanese"; clearer than direct 9750 (fr w/QRM) (fr-gd 8/15 Famularo-JPN)
	11750	1245	BBC. EE: "Sports Roundup" (333 8/11 Brown-II.)
	SOLOMON		Solomon Islands Bost Corn
	5020	0859	DIDC: EE: W reading personal mossages :
	9545	1050	SIBC: EE: C&W + South Son
			SIBC: EE: C&W + South Seas vcls; ID's/anmts; @ 1100 TP & R. Australia nx (pr 8/6 Clar-NY) @ 0935 w/M long tlk on media & gov't; fanfare @ end of px "University"; W tlk to top of hour: TP/ID: fairing.
			on media & gov't; fanfare @ end of px "University"
			W tlk to top of hour; TP/ID; fading in & out (222 9/6 Wakefield-IA)
	SRI LANE	KA .	
	4902	1345	Sri Lanka Bost Corp Deutsche Welle relay (p)SLBC: SINHALA: Subcontinent-style mx; M/W tlk; KO'd by ute ORM @ 1353 (protein-style mx; M/W tlk; KO'd
	11965	0010	
	11905	0210	
	SYRIA		read but in the clear (pr+ 8/15 Famularo-JPN)
	12085	2033	RD: EE: Nx of peace persisting
			RD: EE: Nx of peace negotiations w/Israel; "You are tuned to Damascus Radio" (333 8/19 Leeman-RI) [Welcome to the column, Joe!] @ 2015 w/W world running to the
	15095	2105	
			RD: EE: Mideast mx; ID; nx; more mx (333 8/10 Brown-IL) @ 2045 w/AA mx to 2102; ID & headlines of Arab-world nx
	TAIWAN		Voice of Asia Family Radio relay
	7445	1135	Voice of Asia Family Radio relay Best Corp of China Voice of Free China (t) VOA: EE: M/W W/(p) nx: mx @ 1138; fading fort when
			this improves w/seasonal changes / 222 0/7 dat nope
	9280 9610	1118	FR: CC: M W/(D) Sermon: Organ my (242 2 // Cichorek-NJ)
	3010	1204	
	11550	1305	FR: EE: "Family Bible Peading Have" (222 aver
	11745	1211	
	DITE TY SAME		ARO CW QRM (333 9/5 Wakefield-IA)
	THAILAND	1340	(n) VOA: CC: W +11 VOA relay
		30.0	(p) <u>VOA</u> : CC: W tlk <u>w/repeated</u> ments of Shanghai; best reception of this stn yet! (444 8/29 Hankison-KS)
7	TURKEY		Voice of Winds
	9445	0331	Voice of Turkey VoT: EE: Mideast mx; ID; rpt on Turkish trade w/country
			VOT: EE: Mideast mx; ID; rpt on Turkish trade w/countries of the ex-USSR (333 8/12 Brown-IL) @ 2231 w/"DX Corner"
			Semra mentioned my note in the August column abt "Turkish Shopping Centres & Malls" and spoke with the August column abt "Turkish
			senter (344 9/11 ed.) [Now if she with the show's pre-
r	Warels .		go on for years!]

[Here's the VO Turkey EE sked as of 9/26/93: 2100-2150 on 9445 to NW Europe; 2300-2350 on 11895 to NW Europe, 9445 to NE America, 7185 to the Middle East; 0400-0450 on 9445 to NE America.]

RD: EE: Px of classical mx [filling till the 1630 nx, UNITED ARAB EMIRATES 1603 I'd bet]; relatively weak (353 8/26 Lukas-NY) @ 0315 w/M tlk in AA--nx?; into EE @ 0330 w/ID & nx; QRN came up by 0340 (??? 8/19 Newbury-NE) 15305 2340 VOUAE: EE: "Confrontation of the Gods" abt myths of the Orient (555 8/26 Bickus-VA) 15395 1603

RD: EE: "Jihad and the Law of War" w/a description of Mohammad & Islam; ID; mx (333 8/28 Brown-IL) VIETNAM Voice of Vietnam 15008.9 2342 VOV: EE: Tlk abt fact-finding mission concerning American POW's (222 9/11 Thornton-NJ) @ 1825 on 15010 w/ID/address;

off but back *1830 in FF (343 8/18 Froemming-AZ) @ 1600 w/ID; nx of Yasser Arafat's visit to Hanoi (353 8/1

Bagozzi-CA)

¶§¶§¶§¶§¶§¶§¶§¶§¶§¶§¶§¶

It's time again to mention a special offer made to SPEEDXers by one of our Japanese members, Tsunaaki Ashimori. For the past couple of years, Tsunaaki-san has been remailing reception reports, for other members, to Radio Pyongyang. (As you may be aware, there have been difficulties in getting mail from the US to North Korea; sometimes it seems to end up in South Korea [and, of course, doesn't get forwarded North], sometimes it seems to disappear into a black hole. Having Tsunaaki-san remail reports seems to virtually ensure receiving a reply--including that highly-desired QSL card. (In fact, the Japanese Section of Radio Pyong-yang, in early September, sent Tsunaaki a note which read in part: "Please be assured that all your American friends' letters are duly passed to our English Section, and that they are each replied directly to their American addresses.")

If you're interested in taking up Tsunaaki's kind offer--as several SPEEDXers have done recently--simply send him your reception report, along with US\$2 for postage (banknotes, please; not IRC's), and he'll take care of sending it along to Pyongyang. His address is:

Tsunaaki Ashimori 11-14 Kawazoe-cho Nishinomiya City, Hyogo

Thanks very much for performing this service for your fellow members!

Here are the new schedules for relays of Radio Canada International via sites in the Far East. These should be valid from 26 Sept. 1993 to 27 March 1994.

Via Kimjae (Radio Korea):

6030 kHz---1430-1455 UTC in CC; 1600-1630 UTC in RR 7235 kHz---1600-1630 UTC in RR

7260 kHz---1300-1325 UTC in CC

Via Xian (China Radio International):

6150 kHz---1330-1357 UTC in EE 7150 kHz---1630-1657 UTC in EE

9535 kHz---1330-1357 UTC in EE 9550 kHz---1630-1657 UTC in EE

Via Yamata (Radio Japan):

6150 kHz---1200-1230 UTC in FF; 1230-1300 UTC in EE;

1300-1325 UTC in CC; 1430-1455 UTC in CC 6185 kHz---1600-1630 UTC in RR

7235 kHz---1430-1455 UTC in CC; 1600-1630 UTC in RR 9550 kHz---1600-1630 UTC in RR

11705 kHz---2200-2230 UTC in EE; 2230-2300 UTC in FF 11730 kHz---1200-1230 UTC in FF; 1230-1300 UTC in EE

11955 kHz---1200-1325 UTC in CC

If you manage to log any of these, your loggings would be most welcome in these pages. (Your reception reports, sent to the usual RCI address, would be most welcome, too; correct reports will be verified promptly.)

That's about all for now. Those of you who contribute via the CDE should remember that that job is now being taken care of by John Bellovich--see his address on the back cover. I'd like to take this opportunity to thank our former CDE, Ed Cichorek, for his service to the club--and also to congratulate him on his upcoming marriage. Good luck!

73-Bill



OSL REPORT

Michael Fanderys 5618 Velma Avenue Parma, OH 44129-1529

AFRICA

SOUTH AFRICA <u>Channel</u> <u>Africa</u>: 9695 n/d Scenic cds, pennant, sked in 120 ds for 2 IRCs (McClure-CA)...Welcome to the column! ed.

ASIA

CHINA CRI: 9690/11715 f/d Ornament cd, sked, decal & "Messenger" in 90 ds (McClure-CA); 9770 f/d cd in 17 ds (Lane-ON)

*Xizang-Lhasa/PBS: 7110 f/d "Yambu Lagang Fortress" cd, sked, &
ltr in 180 ds aft f/up for \$1 & SASE, EE/CC rpt; v/s-Lobsang

Chon Phel, B'cst Dept Ann. (Murray-MA)...nice one Kevin! ed.

CYPRUS BBC-Relay: 15310 f/d cd, decal in 37 ds (Lane-ON)

INDONESIA RRI Palangkaraya: 3324.95 f/d EE ltr in 105 ds for IN rpt

& SASE; v/s-R. D. Wader (Murray-MA); RRI Ujung Pandang: 4753.6 f/d ppc in ? ds for IN rpt/SASE; v/s-Bambang Pudjono (Murray-MA) RRI Palembang: 4855 p/d ltr in 121 ds aft f/up for IN rpt & ms; v/s-H.A. Syukri Ahkab (D'Angelo-PA)

ISRAEL Kol Israel: 9435 f/d Logo cd, pennant, sked in 44 ds for 2 IRCs (McClure-CA)

KUWAIT R. Kuwait: 13620 f/d "Wooden Ship" folder, info, sked in 183

ds aft f/up (Fanderys-CH); Same in 53 ds (Brown-IL)

OREA R. Pyongyang: 11335 f/d cd, ltr, pennant, sked, 2 books & musical score-"Patriotic Song of DPRK" in 6 wks via SPEEDXer

Tsunaaki Ashimori-JPN (Clar-NY) PHILIPPINES FEBC: 11690 f/d "News Staff photo" cd in 65 ds; v/s-Janice Reid (Ashimori-JPN)

SRI LANKA <u>VoA-Colombo</u>: 15250 f/d "Greenville" cd in 29 ds (Humenyk-ON) TURKEY <u>VoT</u>: 9445 f/d "Treasure Chest" cd, decal in 40 ds for 1 IRC (McClure-CA)

U.A.E. R. Dubai: 13675 f/d Map cd, pennant in 36 ds; v/s-Ahmed Al Muhaiebed (Paquale-PA) VIETNAM Vov: 9840 f/d cd in 90 ds for \$1 (McClure-CA)

COMMONWEALTH/NON-C.I.S.

LITHUANIA R. Vilnius: 11750/12040 f/d cd in 36 ds (Lane-ON) RUSSIA R. Aum Shinrikyo: 11630/11760 f/d cd, sked in 61 ds (Lane-ON)
UZBEKISTAN R. Tashkent: 15470 f/d World Map/Tx cd, 1tr, sked, 2 nice
ppc of historical structures in 265 ds aft f/up (Fanderys-OH)

EUROPE

CZECH REPUBLIC R. Praque: Various Freq (?) f/d cd, decal in 33 ds (Lane-ON)

GERMANY <u>RIAS</u>—<u>Berlin</u>: 6005 f/d "RIAS B'cast House" cd, decal, note in 53 ds for \$1 (Pagano-DC)

GREECE VoG: (various freq)? f/d cd, sked in 164 ds (Lane-ON)
HUNGARY R. Budapest: 11910 f/d Photos cd in 46 ds GG rpt (Humenyk-ON)
ITALY RAI: 9575 n/d cd in 49 ds (Lane-ON)

NETHERLANDS RN: 6020/6125 f/d cd, sked, decal in 20 ds (Lane-ON)
POLAND Polish Radio-Warsaw: 9525(?) ?/d "Home of Chopin" cd,ppc,
sked, ltr in ? ds; v/s-R. Kiepuszewski (Wires-GA) Welcome Alden!

SLOVAKIA R. Slovakia Int'1: 5930/9810 f/d "Radio Bldg." cd, sked, ltr in 40 & 49 ds for IRC (Westenhaver-PQ); 9810 f/d R. Bldg cd in 23 ds for \$1 (McClure-CA); 5930 same in 80 ds (Evans-TN); 9810 same in 20 ds for \$1 (Bagozzi-CA)

SPAIN <u>SNR</u>: 9530 f/d cd, sked, decal in 163 ds (Lane-ON) SWEDEN <u>R. Sweden</u>: 11705 f/d "Vastkusten" cd in 14 ds (Brown-IL)

NORTH AMERICA

- CANADA R. Korea: 11715 f/d "Skelton Relay/Map" (Sackville? ed.) cd, monthly song sheet in 62 ds (Brown-IL)
- COSTA RICA RFPI: 21465 f/d cd in 56 ds + sked (Lane-ON)
- CUBA R. Havana: 6010 p/d cd in 139 ds (Lane-ON)
- HONDURAS HRVC: 4820 f/d Logo cd, 1tr, decals in 106 ds for \$1 & f/up rpt to Wheaton, IL; v/s-Herman Lagos Naira/O.E.O. Mendoza (McClure-CA)
- NETHERLANDS ANTILLES <u>TWR-Bonaire</u>: 11815 f/d Reproduction of Original "Island of Flamongos" cd in 38 ds (Washburn-ME); 11930 Same + 800 AM sked & goodies; v/s-Sally Rork (Bishop-OH); Same in 35 ds (Humenyk-ON)
- USA KJES: 11715 f/d on Plain USPS card in 14 ds; v/s-M. Reuter (Ashimori-JPN); KNLS: 9615 f/d Bldg cd in 74 ds (Humenyk-ON); WCSN: 9850/17510 f/d Antenna cds in 29 & 17 ds (Humenyk-ON); WRNO: 15420 f/d "Louisiana" cd in 74 ds (Washburn-ME); 7395 f/d "World/Flag" cd, sked in 10 ds for 2 ms; v/s-Joseph Costello (McClure-CA); 15420 f/d "Louisiana" cd in 26 ds (Brown-IL); WSHB: 5850/9495 Tx Site cds in 65 & 18 ds; v/s-Judy Cooke (Humenyk-ON); WYFR: 15440 "Staff photo" cd, sked in 5 ds for 2 ms (McClure-CA); 11830 Same in 17 ds (Humenyk-ON)
 - VoA Greenville: 15205 f/d "Sunrise at Greenville Tx" in 9 ds; v/s-John Vodenik (Brown-IL); 9455/15330/15410 f/d "Mall & 50th Anniv" cds in 29 & 37 ds (Humenyk-ON)

OCEANIA

- AUSTRALIA RA: 17795 f/d ltr, sked, decal in 44 ds for 2 IRCs (McClure -CA); Same in 38 ds (Lane-ON); VL8A-Alice Springs: 2310 f/d ABC Map cd in 16 ds for \$1 rp (Bagozzi-CA)
- MARIANA ISLANDS KHBI: 17865 f/d Antenna cd in 75 ds (Humenyk-ON)
- NEW ZEALAND RNZI: 15120 f/d "Lake Wanaka" cd, decal, tourist info in 62 ds for 3 IRCs (McClure-CA); Same p/d in 70 ds, 3 IRCs (Ashimori-JPN); 9700 f/d (Returned reception report with Station stamp) in 62 ds for 3 IRCs(!?!?)(Brown-IL)...Ed was upset!

 SOLOMON ISLANDS SIBC: 9545 f/d "Logo" cd in 270 ds (Murray-MA)

SOUTH AMERICA

BRAZIL SRI-Brasilia: 17730 f/d "Two Bobs" cd in 71 ds (Humenyk-ON) PERU R. Madre de Dios: 4950 f/d Map cd in 34 ds for \$1 & SS rpt

PIRATES & CLANDESTINE

- THE RADIO AIRPLANE: 7465 f/d QSL #92, decal, info in 6 wks for 3 ms; v/s-Capt. Eddie (Clar-NY)
- RADIO USA: 7416 f/d "10th Anniv. B'thday Cake" cd #991 in 101 ds for 3 ms; v/s-Mr. Blue Sky (D'Angelo-PA)
- 7415 f/d Logo cd in 16 ds for 3 ms; v/s-Ken Hill (D'Angelo-PA)
- 7417.6 f/d "They've fallen, and they can't get up:" cd in 91 ds for ms (#30); v/s-P.J. Sparx (D'Angelo-PA)
 DEMOCRATIC VOICE OF BURMA: 15180 f/d folder, 1tr in 4 mo. for \$1,
- taped rpt; v/s-Maung Maung Myint (via: PO Box 6720, St. Olavs Plass, 0130 Oslo, NORWAY (Clar-NY)

UTILITIES

- CANADA <u>Cambridge</u> <u>Bay ICAO Flqht</u> <u>Svs Stn</u>: 8891 f/d pfc, 1tr, info in 14 ds for \$1/SAE;USA <u>USCGC</u> <u>Pt Spencer</u> (WPB-82349): 5320 f/d pfc in 15 ds, SASE; <u>USCGC Escape</u> (WMEC-06): 6200 f/d pfc in 18 ds, SASE, v/s-W.R. Jones RMIC; <u>USCGC</u> <u>Eagle</u> (WIX-327):6200 f/d pfc in 2½ wks, SASE (All...Clar-NY)
- TAIWAN 3MA28 (Central News Agency): 10960 f/d ltr, sked in 12 ds; v/s -Hung Dung-Chine (Bagozzi-CA)
- USA <u>USS</u> <u>Hayler</u> (DD-997): 7535 f/d pfc, decal, 69 ds, v/s-ET3 G. Crenshaw; <u>USS Moninester MARS (FF-1097)</u>: 14441.5 f/d pfc,1tr in 19 ds, SASE, v/s-RMCS-sw- R.W. Stokes; N. ZEALAND <u>ZLW Wellington</u>: 8737 f/d pfc, 1tr in 29 ds, SASE; v/s-Graham Turner; Westerdam C6HE2: 8204 f/d pfc/ppc in 44 ds, SAE/\$1; TUG Comm-San Juan WGW: 8294 f/d pfc, 18 ds, SASE, v/s-José Alvarado; Caribbean-M/V Ze-

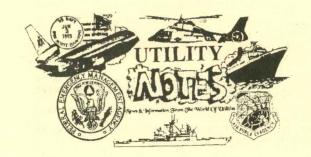
nith ELOU5: 8234 f/d pfc/ppc, 26 ds, \$1; Cruise Ship S/S Costa Riviera IBIB: 8204 f/d pfc/ltr/ppc in 11 ds, v/s-Sandro Severini, CRO; Bermuda Cruise Ship M/S Dreamward C6LG5: 8285 f/d pfc in 46 ds, SAE/\$1, v/s-Arne Nygard, CRO; TURKEY Istanbul Marine R. TAN: 8749 f/d pfc, decal, sked pennant in 53 ds, ms, Turk. rpt; Cruise Ship Monarch of the Seas LAMU4: 8237 f/d pfc, 21 ds, v/s-Harold Hauge, CRO; Cruise Ship M/S Moordam PJCO: 8207 f/d pfc in 29 ds \$1 rp, v/s-Stephen Thomas, CRO; NORWAY Rogaland Marine R. LFL: 8749 f/d pfc in 14 ds, SASE/ms, v/s-G. Wittergreece; NETHER-LANDS Scheveningen Marine R. PCG: 8794 f/d pfc, Freq info book, in 25 ds, SASE/ms (ret.); Cruise Ship M/S Song of America LENA3: 8285 f/d pfc, info in 23 ds, \$1 rp; v/s- John A. Wrafter, RO; BAHAMAS Cruise Ship M/S Sovereign of the Seas LAEB2: 8267 f/d pfc in 26 ds, \$1 rp, v/s-CRO; USAV LTG Wm B. Bunker (LSV-4) AAEF: 6227 f/d pfc, 1tr, info in 39 ds, SASE, v/s-SPC Kevin B. Wix; MARCUS IS. USCG Loran MARS NNNONCA: 14478.5 f/d pfc,ltr, book, map in 37 ds for SASE; v/s- Rob Oster; USCGC Durable (WMEC-628): 14470 f/d pfc, MARS QSL in 18 ds, v/s-Tony; USCGC Eaqle MARS (WIX-327): 14441.5 f/d pfc in 65 ds for SASE; USCGC Pt. Baker (WP-82342) NIQZ: 5320 f/d pfc, ltr, photo in 39 ds, v/s-B.J. Briley, Boatswain Mate; USNS Saturn (T-AFS-10) NADH: 7535 f/d pfc in 110 ds, SASE, v/s-Ronnie Lang, RMC; USS Antietam MARS (CG-54): 14441.5 f/d pfc in 14 ds, SASE, v/s-R.S. Hooper, RMC; USS Butte MARS (AE-27) NNNOCXI: 14441.5 f/d pfc, itr in 77 ds, SASE, v/s-Sam Kwon LTJG; USS Curtis Wilbur (PCU) DDG-54: 7535 f/d pfc in 18 ds, SASE to Navy Dept.; v/s-RMC Wil Banks...(All...Baker-OH)

AUSTRALIA Helen LIT03: 12479.5 f/d pfc in 42 ds, v/s-Filomeno B. Soriano; ECUADOR L/L Brazil PPVV: 12484 f/d QSL 36 ds; M/L Acadia Forest D5DI: 16702 f/d ltr, 55 ds, v/s-H.E. Aleligay; M/S Ecstasy ELNC5: 8222 f/d gsl, 32 ds; M/S Jubilee ELFK6: 12314 f/d pfc 32 ds; M/S Probo Baro LAZE2: 8356 f/d ltr, 28 ds, v/s-R. Maik RO; M/S Ziemła Suwalska SQMX: 12494.5 f/d ltr/cd/book in 44 ds, v/s-Frank Mebel RO; M/T Alandia Wave C6CN6: 12477.5 f/d pfc, 42 ds; M/T Albinoni C6LK2: 12455 f/d ltr, 40 ds, v/s-W. Gonsalves RO; M/T Harold La Borde C6BC: 8388 f/d qsl, 54 ds, v/s-Capt. J.S. Gavin; COLOMBIA M/V Avelona Star ZDBR8: 16696.5 f/d ltr, 44 ds, v/s-Francisco Lucion RO; M/V Iqlo Express DVJH: 16703.5 f/d ltr, photo 48 ds, v/s-F.V. Arzadon Jr RO; M/V Nedlloyd Clement PGDO: 16703.5 f/d ltr, pfc, 45 ds, v/s-P.P. Van der Jagt; R/V Liberty Star: 7765 f/d ltr, lotsagoodies, 30 ds, (Postage DUE:\$1.781),v/s-W. Bren Wade, Ch. Mate; PANAMA SS Oceanbreeze ELLY4: 12489 f/d ltr, ppc, 29 ds, v/s-Joannis Varvounis RO1; HAWAII USCG A/C #1601: 5696 f/d ltr, info, 27 ds, v/s-Lt M. E. McMillen; USCG CommSta Honolulu: 5696 f/d QSL cd, 16 ds, v/s-RMCM; USCGC Chincoteaque NAOI: 5696 f/d pfc, 10 ds; HONDURAS USCGC Courageous MARS: 14441.5 f/d pfc, 24 ds, v/s-Sedric D. Myers RM3; USCGC Chincoteaque NAOI: 5696 f/d pfc, 10 ds; HONDURAS USCGC Courageous MARS: 14441.5 f/d pfc, 24 ds, v/s-Sedric D. Myers RM3; USCGC Eaqle MARS: 14441.5 f/d pfc, 20 ds; USCGC Eaqle NRCB: 13951.5 f/d pfc, 20 ds; USCGC Harriet Lane MARS: 14441.5 f/d pfc, 24 ds, v/s-Sedric D. Myers RM3; USCGC Doint Arena: 5320 f/d pfc, 24 ds, 49 ds, v/s-John Kays, MRC SW MARS Off.; RED SEA USS Arleigh Burke MARS: 14441.5 f/d pfc, 17 f/d pfc, 18 ds, v/s-MMC sw MARS Off.; RED SEA USS Arleigh Burke MARS: 14441.5 f/d pfc, 17 f/d pfc, 18 ds, v/s-Sam Kwon LTJG CO; PACIFIC USS Horne MARS: 14441.5 f/d anateur QSL (KJ6QO, KJ6QO/T5), 41 ds, v/s-MARS: 14441.5 f/d Amateur QSL (KJ6QO, KJ6QO/T5), 41 ds, v/s-Lehbert FCC; ADRIATIC USS Josephus Daniels MARS: 14441.5 f/d pfc/ppc, 27 ds, v/s-Doug ? RMCSw...(AL

....Now, with the Fall season upon us, the radios will be "ON" more than "OFF". I will be looking forward to my time "at the dial" in the upcoming months. Best of Luck to those of you entering Dan Brame's QSL contest in the DXperience. It will interesting to see the results! Until next month...

73s, 55s, Best of QSLing,

Mike



Richard "RD" Baker 1352 Cavalcade Dr. Austintown, Ohio 44515-3844

Internet: ae411@yfn.ysu.edu

Welcome back to another fall season. Sadly, several CW stations were lost recently. First the U.S. Coast Guard ceased its MF CW services, and now the Canadian Forces Naval Stations have ceased CW altogether.

The elimination of MF CW services ended a 92 year old tradition of watch keeping by the U.S. Coast Guard on these bands. NA4G, Bob --Robert D. "Boatanchor Bob" Keys and three other amateur radio operations, NAIQA, Robert P. "Tim" Buehlmann, WOUCE, Jack Ritter, and WD4UYJ, Michael Jett, were present by special permission of the Chief Radio Operator, CAMSLANT NMN, Chesapeake, VA, (CommSta Portsmouth) for the closing of the watch/last broadcast by the station on 1 August 1993. Although not a Speedx member, Bob Keys has graciously permitted the printing of the closing CW text he copied, so long as his sincere thanks to USCG CAMSLANT NMN Chesapeake for allowing him and his friends to attend that historical event are made known. The last transmission was sent at 0000 UTC on 1 August, 1993 on 448 Khz:

UNCLAS //N02000//

SUBJ: 500 KHZ BROADCAST CLOSURE MESSAGE

A. COMDT MSG 281540Z DEC 92

EFFECTIVE 1 AUG 93, ALL CG COMMSTA AND CUTTERS WILL DISCONTINUE WATCHKEEPING ON 500 KHZ AND CEASE ALL MFCW COMMUNICATIONS. AS A CLOSING MESSAGE ON MFCW, THE FOLLOWING TEXT IS AUTHORIZED FOR INCLUSION AT THE END OF YOUR LAST ROUTINE BROADCAST TEXT ON 31 JUL 93. QUOTE. NOW CLOSING DOWN CONTINUOUS WATCH ON 500 KHZ AND CEASING ALL MORSE CODE SERVICES IN THE MF BAND. AS WE CONCLUDE OUR WATCH ON 500 KHZ, WE WISH THE MARITIME COMMUNITY FAIR WINDS AND FOLLOWING SEAS. WE ARE PROUD OF OUR TRADITION AND LONG STANDING SERVICES ON MF WHICH BEGAN IN 1901 WITH THE REVENUE CUTTER SERVICE ACTIVELY EXPERIMENTING WITH WIRELESS AS A REGULAR MEANS OF COMMUNICATIONS ON LAND AND SEA TO THE FIRST INSTALLATION ABOARD CUTTER GRANT IN 1903. OUR FIRST DISTRESS CALL FROM AN AMERICAN SHIP WAS RECEIVED ON 10 DECEMBER 1905 BY RELIEF LIGHTSHIP 58 AT THE NANTUCKET SHOALS STATION. THIS CONSISTED OF THE WORD H-E-L-P, FOLLOWED BY A REQUEST FOR AID. BY ACT OF CONGRESS OF 4 MAY 1910, EVERY PASSENGER SHIP AND ANY OTHER SHIP CARRYING 50 PERSONS OR MORE, LEAVING ANY PORT OF THE U.S. WAS REQUIRED TO BE EQUIPPED WITH RADIO. NECESSITY FOR IMPROVEMENT IN APPARATUS AND METHODS WAS EMPHASIZED WHEN OVER 1,500 LIVES WERE LOST IN THE TITANIC DISASTER OF APRIL 1912. SINCE THEN THE COAST GUARD HAS FAITHFULLY AND DILIGENTLY LISTENED TO 500 KHZ, COPYING AND RESPONDING TO NUMEROUS CALLS FROM MARINERS IN NEED OF ASSISTANCE AT SEA. WE HAVE ALSO PROVIDED YOU WITH THOUSANDS OF URGENT, SAFETY AND NAVIGATIONAL WARNINGS AND RELATED CW ASSISTANCE OVER THE YEARS. WE NOW LOOK FORWARD TO SERVING YOU ON THE NEXT GENERATION OF COMMUNICATIONS EQUIPMENT AND SYSTEMS VIA THE GLOBAL MARITIME DISTRESS AND SAFETY SYSTEM (GMDSS). FROM ALL COAST GUARD RADIOMEN WE BID YOU 73S. DE NMN TU SU AR

Bob added that the original draft text from Coast Guard Station NMN ended with a "VA. UNQUOTE" but was changed to `DE NMN TU SU AR'' as recorded from the on-the-air transmission sent by NMN on 448 khz at a speed of 20 wpm.

Bob also provided the closing text from CanForces station CFH: "The following clear text message was copied from CFH on 31 August, 1992, sent by radiotelegraphy at a speed of 25 wpm, on a frequency of 4255 khz.

The call tape droned on to lead up to the top of the hour ...

VVV VVV VVV DE CFH CFH CFH C13L C13L C13L VVV VVV VVV DE CFH CFH CFH C13L C13L C13L VVV VVV VVV DE CFH CFH CFH C13L C13L C13L

And the call tape stopped, whereupon the following was sent at a speed of approximately 10 wpm:

39

NAWS NAWS C13L001 C13L001 R R 312300Z AUG 93 312300Z AUG 93 FM FM MSAX MILL COVE TO TO ALL SUBSCRIBERS C13L BT

1. SEPTEMBER 1, 1993 HAVING BEEN DESIGNATED AS THE DATE ON WHICH REGULAR CW SERVICE CEASES IN THE CANADIAN NAVY, THIS IS THE FINAL OCCASION WHEN SPARKERS WILL HAVE THE OPPORTUNITY TO PUT THIS DYING ART TO USE

2. FOR THOSE WHO CAN RECALL QUOTE BENS BEST BREAD UNQUOTE WILL ALWAYS BE A

RYTHM ON THE TIPS OF THE FINGERS

3. AS WE ENTER INTO THIS NEW ERA, THE MEMBERS OF THE OPERATIONS DEPARTMENT AT MILL COVE WISH TO SAY ONE LAST TIME RR CUL OM QRU QRU AR

AR

UNCLAS

And the text sped up from 10 wpm to about 25 wpm for a final round on the call tape...

VVV VVV VVV DE CFH CFH CFH C13L C13L C13L VVV VVV VVV DE CFH CFH CFH C13L C13L C13L VVV VVV VVV DE CFH CFH CFH C13L N

 \dots and the text stopped, leaving only the QRN, and a sadness in Spark's heart \dots

Text was provided courtesy NA4G, for the historical record. I want to thank Bob Keys for letting me share that with everyone.

It seems that with the advance of technology in this space age world, "Sparks", or the Ships Radio Officer, is going the way the way of the dinosaur. Jim Navery (Va) sends this information along these lines:

Ships on HF - The Great Demise by Jim Navery

One of my recent successes in obtaining a QSL also brought a letter from the ship's Master that sheds some light on the belt-tightening going on in that industry. Also, with the improvements being made in automated satellite communications, the days of eavesdropping on shipboard HF QSOs are indeed numbered.

The following is an excerpt from the letter I received from Captain P.P. van der Jagt, Master of the M/V Nedlloyd Clement, a container vessel registered in the Netherlands (callsign: PGDO).

"Since 1991 we do not have a Radio Officer anymore. Communication is done by the Master via Inmarsat-C and Inmarsat-A satellite. Telex mode by Inmarsat-C and telex/fax/telephony by Inmarsat-A. The junior officers send daily our midday position to PCH - Scheveningen Radio by TOR-telex. If they know there is another Nedlloyd vessel in our vicinity, they try to contact each other by ARQ and then talk by telephony".

"We have a complement of nineteen men, what our company calls a corecrew. As I am only an operator and don't know too much about all the technical stuff - I am not a Radio Officer! - I do hope all this helps you

and I wish you many happy listening hours more to come".

With HF being used less and less, and then only as a backup, and with the position of ship's Radio Officer disappearing, it seems to me that in a few short years the shortwave maritime bands will be dead. If you have any interest at all in this aspect of SWLing, I strongly suggest you snag the few that still remain on the shortwave bands.

Thanks Jim. Satellites are becoming the least expensive way for maritime companies to go, with the total cost of some INMARSAT systems down to around \$3200.00. Then deduct the wages of a radio officer, and that's a sizable savings. I suspect there will always be ships to hear on HF, but it sure

won't be like "the good old days"!

More Bad News..

More bad UTE news was received in a QSL veri letter I received from Graham Turner, Station Manager for Wellington Radio, ZLW, New Zealand. I learned the sad news that the station is closing Sept.30, 1993. He did not state a reason. So by the time you read this, the station will be off the air.

Wellington Radio has long bent over backwards to answer QSL requests from UTE's, and its sad to see them go. Some may remember last year when the station actually wrote into Popular Communications giving their correct address, as some utility QSL'ers had been sending their requests to a wrong address! Not too many folks like that left in the world I'm afraid.

U.S. Air Force Changes

Last month I made mention that the Air Force has undergone more change in the last year than at any other point since it was formed in 1947.

Exactly what does this mean as far as utility SWL news?

For the military listener, it means callsign's which have remained stagnate for a long time will suddenly be replaced by new ones as whole commands become eliminated or absorbed into others. Other callsign's will simply disappear as bases close, and the aircraft are moved into other units.

None, we're going to have start all over again on a lot of this information. Nope, we're going to have start all over again on a lot of this information.

So, for those who may have blinked, here's a quick recap: GCCS: Now renamed GHFS for Global High Frequency Stations. Change due to another Global Command Control System, and to reflect the broader purpose of

the stations.

MAC: Military Airlift Command became AMC or Air Mobility Command. Although MAC callsign's are sometimes still heard (I heard one while at Offutt AFB last month), these are probably non-radio type folks not yet use to the Reach designations. AMC: Air Mobility Command. Established June 1,

1992, with headquarters at Scott AFB, IL. Missions include providing rapid airlift and aerial refueling for U.S. armed forces. Includes about 900 aircraft.

SAC: Sad to say, but the Strategic Air Command is gone. It's a little complicated, but elements of SAC are STRATCOM for Strategic Command, while specific units belong to ACC.

TAC: Tactical Air Command is no more, see

ACC.

ACC: Activated June 1, 1992, Air Combat Command has elements of the former SAC and TAC. Headquartered at Langley AFB, Va., it's missions are to operate USAF bombers and U.S. based combat coded fighter and attack aircraft, and to provide

nuclear-capable forces for STRATCOM. It has over 1,500 aircraft assigned.

ATC: Deactivated July 1, 1993 and replaced by AETC.

AETC: Air Education and Training Command, activated July 1, 1993.

Headquartered at Randoplh AFB, TX, it's missions include the recruitment and training of USAF personnel. It was over 2,000 aircraft assigned to it.

AFCC: Air Force Communications Command became AFC4A or Command, Control,

Communications and Computer Agency on June 1, 1993.

Another area that we will have to pay attention to is the Base Closure Act. Several bases, starting with Pease AFB, NH. in March, 1991, have already been closed. More closing's are on the way. Bases closed so far include: Eaker AFB, Ark., George AFB, CA., and Wirtsmouth AFB, MI. A total of seven were to be closed in 1993, and another seven in 1994.

That's a quick finger-nail sketch of some of the changes that may effect

the UTE. There have been many other command changes as well, but these are

the ones right now that the military listener should be aware of.

Aero News

Tim Braun (Va), forwarded news from Aviation Daily (August 27, 1993): "Southern Air Transport said it has created a division, Corporate Aviation Services, to provide a full range of international support services to business jet operators, including landing & overflight benefits, contract fuel, weather, flight plans, worldwide HF radio, Arinc VHF radio, State Department advisories and arrangements for catering, ground transportation & hotel accommodations...the HF radio part is obviously the important part!!! Looks like another station to chase down around the bands".

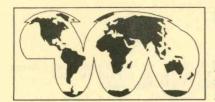
Interesting news Tim, sure looks like competition for Arinc.

Tip of the Hat

Without a doubt, the Utility Notes Tip of the Hat has to go to Graham Turner and his dedicated staff at Wellington Radio. ZLW, which was owned and operated by Telcom International, had been on the air since 1912. The station had also provided HF fixed-point USB voice communications services to Campbell Island, Raoul Island, and Pitcairn Island. These folks had gone out of their way to respond to QSL requests for many years.

Last month, I noted a tornado had struck Jim Navery's home town of Colonial Heights. Jim contacted me shortly after I mailed the column to pass on his family was fine. Although he has a great story to tell about how his Chrysler was totaled on the freeway by a flying Ford...

That's all the room I have. So until next month, happy trails p



UTILITIES

Mike Wolfson 1342 Mifflin Avenue Ashland, OH 44305

AERO

4372		GIANT KILLER: 0230 8/25 USB (wkg 2 MIKE XRAY w/request to contact all
		units in playground w/request to verify if they can hear ELT on 121.5.
		NORFOLK RESCUE chasing several ELTs, having trouble figuring them out)
		(Braun, Va)
5547		SAN FRANCISCO IFSS: US 0633 8/18 USB (wkg UNITED 161, QUANTAS 16, UNITE
		181) (Baker, Oh)
5598		SANTA MARIA RADIO: 0527 9/1 (wkg several flts) (Johnson, II); SANTA
		MARIA IFSS: 0647 8/18 USB (wkg u/i 79, EL AL 719) (Baker, Oh); SHANWICK
		IFSS: 0615 8/18 USB (wkg AF-5698) (Baker, Oh)
5616		GANDER RADIO: Canada 0525 9/1 (wkg VHL 001, NORTHWEST 46, AMERICAN 56,
		more) (Johnson, II)
5649		GANDER IFSS: Canada 0610 8/18 USB (wkg AEROFLOT 356) (Baker, Oh)
5692		COMMSTA JEFFERSON BARRACKS: US 2216 8/10 USB (wkg CG 6011 (HH-60 from
		Traverse City) w/flt ops to SCOTT AFB, poss Missouri NG w/flood relief)
		(Baker, Oh); NOS: Cape Cod Air Ma US 2332 8/10 USB (wkg RESCUE 6583)
		(Maker, Oh) (NOS, NOT wkg u/i a/c, JEFFERSON BARRACKS all wkg at same
		time); COMMSTA JEFFERSON BARRACKS: US 2207 8/5 USB (clg CG 6008, no joy possible temp COMMSTA setup for flood ops ???) (Navary, Va)
		possible temp COMMSTA setup for flood ops ???) (Navary, Va)
5696		COMMSTA BOSTON: Ma US 0040 9/1 (wkg RESCUE 6016 w/flt ops) (Johnson, II
		COMMSTA PORTSMOUTH: 0059 9/1 (wkg RESCUE 6030 re flt ops) (Johnson,
		II); REACH 6020: 1235 8/1 USB (wkg PORTSMOUTH w/rdo chk) (Navary, Va);
		NAOI: USCGC Chincoteague 0500 8/4 USB (pp to District 8 Ops re ves in
5700		distress w/list, may be sinking) (Navary, Va)
3700		RED OTTER: 0612 8/23 USB (wkg ANTELOPE in clear, go secure for tst)
5710		(Baker, Oh)
3710		TIGER EYE: 0227 8/11 USB (wkg MACDILL GHFS re secure data tx, QSY from 6738) (Baker, Oh)
6535		FIR: Dakar Senegal IFSS 0248 8/18 USB (wkg u/i flt 01) (Baker, Oh)
6577		NY CLEARANCE: US 0251 8/18 USB (wkg UNITED 979, AEROFLOT 039) (Baker, Oh)
6628		SANTA MARIA RADIO: 0423 9/2 (wkg u/i flt) (Johnson, II)
6676		SYDNEY VOLMET: Australia 0805 8/4 USB (wx, ID) (Baker, Oh)
6679		AUCKLAND VOLMET: New Zealand 0623 8/18 USB (wx) (Baker, Oh)
6683		ANDREWS AFB: US 2214 8/10 USB (clg SAM 972, no joy) (Bakewr, Oh)
6693		OEI: 1103 8/9 USB (requesting position on Z7T, no joy, wkg PNO re trial
		firing-RAF) (Braun, Va)
6697		L8V: 0720 8/11 USB (w/ROMEO 9 LIMA w/rdo chk) (Baker, Oh)
6738		JAMBO 12: 0250 8/12 USB (BAKERSDALE La AFB B-52G clg MACDILL, THULE
		GHFS, no joy) (Baker, Oh)
6812		SAM 205: 2350 8/13 USB (pp to ANDREWS AFB w/ETA and sitrep) (Braun.
		Va); SAM 204: 2350 8/13 USB (pp to ANDREWS AFB w/ETA and sitrep)
		(Braun, Va); SAM 202: 1323 8/6 USB (wkg ANDREWS AFB w/pp to BRANDYWINE,
0046		LANGLEY, LANGLEY METEO) (Navary, Va)
8846 8864		NOAA43: 2114 8/29 USB (wkg NY re buoy drop at 34N/68.3W) (Halstead, WV)
8930		GANDER RADIO: Canada 1554 8/12 USB (wkg UNITED 915) (Lukas, NY)
0330		AIR EUROPE 8933: 2344 8/17 USB (clg STOCKHOLM, no joy, QSY 11345, no joy) (Braun, Va)
8993		SAM 202: 2333 8/16 USB (wkg MACDILL GHFS w/pp re flt info) (Baker, Oh);
0330		SAM 204: 2334 8/16 USB (wkg MACDILL GHFS w/pp re flt info) (Baker, Oh)
9014		CHAPTER 1: 2334 8/26 USB (wkg CHAPTER 2 re course info) (Baker, Oh)
9018		NOVEMBER 93: 0052 8/17 USB (w/NOVEMBER 92 w/wx relay for Ft. CAMPBELL)
		(Baker, Oh)
11.176	,	GRIFF 31: 1454 8/5 USB (wkg MACDILL, ops normal) (Navary, Va)
11233	}	CANFORCE 4112: 1752 8/4 USB (wkg TRENTON MILITARY w/pp w/ETA) (Baker, Oh)
11300)	NAIROBI RADIO: Kenya 2314 8/11 (wkg ZAMBIAN AIR 1947, PAN AM 561)
1.10	200	(Johnson, II); NAIROBI RADIO: Kenya 2224 8/28 (wkg u/i a/c) (D'Angelo)
11336		GANDER RADIO: Canada 1330 8/31 (wkg UNITED 943, others) (Johnson, II)
11342	?	ARINC HONOLULU: US 0350 8/15 USB (wkg DELTA AGKA w/pp, re refusal of
1105		landing rights, diverting to Solomon Is.) (Navary, Va)
11351	l,	AIR FRANCE: 2350 8/12 USB (u/i flt wkg PARIS in FF w/problem, discussion)
1220	7	about returning) (Braun, Va)
13267		NOAA42: 2003 8/29 USB (wkg NOAA 43 re ASDL slots) (Halstead, WV)
15015)	NAVY LL320: 1509 8/5 USB (wkg LAJES) (Navary, Va); MACDILL AFB: US 2025
		8/15 (wkg KING 24 w/pp from PATRICK METRO) (Johnson, II)

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LSA4: Boca Radio Argentina 0001 8/19 (VVV marker) (Clar, NY)
  8457
  8504
              ZLW: Wellington Radio New Zealand 0855 8/21 (QSX marker) (Clar, NY)
  8521
              VIS26: Sydney Radio Australia 1153 8/19 (VVV ID, K marker) (Clar, NY)
  8525
              WNU33: Slidell Radio La. US 0341 8/6 (ID) (Lukas, NY)
  8568
             FUV: French Navy Djibouti Naval Djibouti Ol26 8/25 (VVV, ID) (Clar, NY)
SUH: Alexandria Radio Egypt 0312 8/21 (CQ ORU) (Clar, NY)
TAH: Istanbul Radio Turkey 0320 8/21 (ID, freqs) (Clar, NY)
  8578
  8611
  8625
             FUM: French Navy Papeete Naval Tahiti 1258 8/19 (VVV marker) (Clar. NY)
 8646.2
              FUJ: French Navy Noumea Radio New Caledonia 0938 8/21 (VVV marker)
              (Clar, NY)
  8698
             FJ8P: Noumea Radio New Caledonia 0945 8/21 (QRU marker) (Clar, NY)
             9AR: NO ID 2359 8/25 (marker, tfc lst) (Clar, NY)
CFH: Halifax Radio Canada 0311 8/21 good (ID, wx) (Thompson, Ca)
KRH50: US Embassy London UK 1730 (ID) (Hall, SA)
  8700
  10945
  11142
             KKN50: US State Dept Washington D.C. 0455 8/22 fair (ID) (Thompson, Ca)
 11455
             LPD: General Pacheo Radio Argentina 0320 8/21 fair (ID w/SITOR A
 12640
             "blasts") (Thompson, Ca)
             FUX: French Navy Le Port Naval Reunion 1145 8/25 (ID) (Clar, NY)
 12691
             XFL: Mazatalan Mexico 1931 8/13 poor (ID) (Thompson Ca)
SPH61: Gdynia Radio Poland 1831 8/20 (ID) (Clar, NY)
 12703
 12721
             NMC: USCG COMMSTA San Francisco Ca US 1926 8/13 fair (wx. hurricane
 12730
             update) (Thompson, Ca)
 12735
             URL: Sevastopol Radio Russia 2316 8/24 (marker) (Clar, NY)
 12740
             ZLW: Wellington Radio New Zealand 0415 8/28 (wkg DHCW, marker) (Navary,
             Va)
             XSX: Keelung Coastal Radio Taiwan 1227 8/19 (marker) (Clar, NY)
 12785
             XSG: Shanghai Radio China 1059 8/24 (QRU marker) (Clar, NY)
 12856
             XSW: Kaohsiung Radio Taiwan 1209 8/25 (marker) (Clar, NY)
 12864
 12889.5
             NMO: USCG COMMSTA Honolulu Hi US 0346 8/21 fair (ID) (Thompson, Ca)
            VHP: Canberra Naval Australia 1219 8/18 (VVV) (Clar, NY)

HLW2: Seoul Radio South Korea 1027 8/21 (QSX loop) (Clar, NY)

JNA: Tokyo Naval Japan 1235 8/25 ("cancel msg", GPS info-log adrift)
 12906
 12907.5
 12923
 12942
             (Clar, NY)
 12970
             PKX: Jakarta Coastal Radio Indonesia 1227 8/18 (marker) (Clar. NY)
             VIPO4: Perth Radio Australia 1105 8/20 (VVV, ID) (Clar, NY)
 12994
            JOR: Nagasaki Radio Australia 1105 8/20 (VVV. 10) (Clar. NI)
JOR: Nagasaki Radio Japan 1237 8/19 (ID) (Clar. NY)
JOS: Nagasaki Japan 1529 9/1 (ID. tfc lst) (Blair. Ca)
BMB: Taipei Meteo Taiwan 1640 (wx) (Hall. SA)
P3UV3: Pacific Lilly 2120 8/1 (wkg NMN w/AMVER) (Navary. Va)
C4MV: Maria Sitinas 1952 9/1 (wkg NMN Blair. Ca)
 13008
13069
13560
16736.1
16736.5
            LALC2: Igloo Finn 2254 8/23 (wkg KPH) (Blair, Ca)
            SZXZ: Tatiana L 2008 8/25 (wkg HPP) (Blair, Ca)
GKQ6: Portishead Radio UK 2350 8/21 poor (ID) (Thompson, Ca)
16738
16840
16911.2
            JNA: Tokyo Japan 1653 8/13 poor (ID) (Thompson, Ca)
16914.5
            CBV: Playa Ancha Chile 2342 8/21 poor (ID) (Thompson, Ca)
            MCS: Tuckerton NJ US 2342 8/21 fair (ID) (Thompson, Ca)
JDC: Chosi Coastal Radio Japan 0143 8/27 (QSX marker) (Clar, NY)
16916.5
16998.5
            KLB: Seattle Wa US 1720 8/13 good (ID, listed freq-17007.5) (Thompson,
17013
            (a)
17048
            LPK: Argentina 1735 8/13 weak (ID) (Thompson, Ca) (who is LPK-PT ???)
17103
            ZSG: Shanghai China 2200 8/21 (ID) (Thompson, Ca); DKI: Havana Cuba
            2158 8/21 poor (ID) (Thompson, Ca)
            XSG: Shanghai China 1748 8/13 poor (ID) (Thompson, Ca)
17103.2
17173
            ZLB: Awarva New Zealand 2220 8/21 poor (JCT QRM, ID) (Thompson, Ca)
           KUN50: NO ID 1140 (possible US Embassy, ID) (Hall, SA)
LPK: Argentina 1830 8/13 good (KPH QRM, 5 SITOR "blasts") (Thompson, Ca)
CBV: Playa Ancha Chile 1818 8/13 poor (ID) (Thompson, Ca)
17522
22395
22473
                                                MARINE
2182
           COMMSTA BOSTON: 0100 SSB (rescue of crew of sinking boat HIGH STAKES)
            (Babin, Ma)
2598
            VCP: St Lawrence Radio Canada 0739 8/19 USB (wx) (Baker, Oh)
           HMCS IROQUOIS: 0232 8/1 USB (clg SHEARWATER MILITARY, no joy) (Braun, Va)
NMA10: USCG Grp Mayport F1 US 0625 8/16 USB (wx, MIB) (Baker, Oh)
2660
2670
           NMC: COMSPAC San Francisco Ca US 0435 8/20 USB (W/TAC ECHO to go secure
3123
            on Bravo) (Baker, Oh)
3130
           X3M: USN FASFAC Jacksonville F1 US 0434 8/18 USB (wkg R5I re RTTY msg)
            (Baker, Oh)
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4382
                  WLC: Rogers City US 8/11 (wx for Great Lakes) (Johnson, II)
                  VAI: Vancouver CG Radio Canada 0706 8/31 USB (wx) (Baker, Oh)
HALIFAX RADIO: Canadian Coast Guard 0100 SSB (coordination of ves to
    4384
    4417
                  help crew of sinking ship HIGH STAKES) (Babin, Ma)
                  NMC: USCG COMMSTA San Francisco Ca US 0742 8/18 (4426/4134 wkg u/i ves
    4426
                 RUDER ? re medical problem) (Baker. Oh)
USCG GROUP CORPUS: Corpus Christi Tx US 0333 8/15 USB (wkg Q6E re msg
                  sent green) (Navary, Va); NBRM: USCGC Point Monroe (WPB-82353) 0013
8/17 USB (wkg u/i Grp) (Baker, Oh)
                  NMC: USCG COMMSTA San Francisco Ca US 0603 8/3 USB (wkg NMF, NMN, NMC
                 w/rdo chk) (Baker, Oh)
C42: 0103 8/20 USB (wkg N44) (Navary, Va)
USCCC TAMAROA: 0028 8/2 USB (6200/6501 wkg
0425 8/5 USB (wkg CAMSPAC SAN FRANCISCO re RITY tfc) (Navary, Va);
NTCH: USC Nomas C. Hart 0455 8/5 USB (wkg PORTSMOUTH re RITY tfc on
                 5220) (Navary, Va)
                 NOJ: COMMSTA Kodiak Alaska US 0745 8/14 USB (6200/6501 wkg u/i cutter
                 re phone call) (Baker, Oh): USCGC TAMPA: 0745 8/14 USB (6200/6501 rdo chk w/MNN, NMF, NMG) (Baker, Oh)
WAH: St Thomas Radio Virgin Islands 0212 8/18 USB (wx) (Baker, Oh)
  6510
                C6CM7: Norway 0120 8/11 USB (8198/8722 R/T tfc w/WOM) (Baken, Oh)
ELLY4: Oceanbreeze 0129 8/5 USB (8207/8731 (R/T tfc w/WOM) (Baker, Oh)
  8207
  8216
                LAEB2: Soverign of the Seas 0023 8/11 USB (8216/8740 R/T tfc w/W00)
                (Baker, Oh)

LAMU4: Monarch of the Seas 0124 8/5 USB (8222/8746 R/T tfc w/WOM)
  8222
                (Baker, Oh)
ELOU5: Zenith 0105 8/11 USB (8234/8758 R/T tfc w/WOM) (Baker, Oh)
  8234
                NRUO: USCGC Polar Sea (WAGB-11) 0252 8/23 USB (8240/8764 wkg NMN re
  8240
                RTTY freq) (Baker, Oh)
                ELFT8: Celebration 0231 8/5 USB (8267/8791 R/T tfc w/WOM) (Baker, Oh) C6CP: Viking Serenade 0120 8/27 USB (8294/8728 R/T tfc w/KMI) (Baker, Oh); HOTEL 5 CHARLIE: 1115 8/19 USB (clg XRAY 5 ROMEO w/rdo chk)
  8294
               (Braun, Va)

WOM: F1 US 0245 8/23 454 (wkg MERIDIAN w/pp) (D'Angelo, Pa)

HALIFAX RADIO: Newfoundland Canada 1405 LSB (marine wx for maritime
 8722
 8788
                provinces) (Wires, Ga) (welcome to the column Alden-MW)
WLQ: Los Angeles Ca US 1936 8/13 good (wkg MARIANNA re money & food on
  12362
                board) (Thompson, Ca)
               KMI: San Francisco Radio Ca US 0000 8/27 USB (wx) (Baker, Oh)
NHIC: USCGC Vigilant (WMEC-617) 0104 8/1 USB (wkg NMG re HFDL freq)
 13083
 13089
                (Baker, Oh)
 13098
               5BA54: Cyprus Radio 2235 8/5 USB (ID) (Baker, Oh)
                                                            PHONE
 4825
               NNNOAJDT: 2255 8/11 (request for tfc, no joy, signoff the 4D3B net)
               (Johnson, I1)
               PANTHER: 0231 8/9 USB (w/rx chk w/PANTHER 31 CHARLIE-customs ch. A)
               (Braun, Va); PANTHER: DEA Bahamas 0356 8/18 USB (wkg R6C re rdo guard) (Baker, Oh); PANTHER: DEA Bahamas 0811 8/14 USB (wkg SPANGLE 702 (poss
              S-3B) (Baker, Oh)
NO ID: South Africa 0548 USB (Afrikaans/EE tfc) (Hall, SA)
6817.3
6878
              NO ID: 0302 8/7 USB (scrambled tfc) (Braun, Va)
              O1L: NO ID 0021 8/5 USB 444 (scrambled tfc-DEA freq) (Wolfson, Oh)
              ? 35: 0317 8/3 USB (wkg BEAR w/rpt that HF guard ending, in contact
7741
              w/LEEWARD TOWER) (Braun, Va)
              W/LEUMARD HOWER) (Braun, Va)

NO ID: 2345 8/9 USB (relay of WWV, into RTTY at 2350) (Braun, Va)

FOX TANGO: 2345 8/12 USB (wkg LIMA-L w/position data, going XAI until problem figured out) (Braun, Va); DOLPHIN: NAS Cecil Field F1 US (0234 8/31 (clg HERSHEY Key West F1, no joy) (Braun, Va)
8055
11191
              NO ID: 0022 8/5 USB (scrambled tfc-DEA freq) (Wolfson, Oh)
11494
              NO ID: 1718 USB (YL w/EE 5 figure grps) (Hall, SA)
14325
              NJ7E: 0010 8/31 USB (NCS for Hurricane Advisory Net, chk-in) (Braun,
14392
              NNNONGW: US Navy USS George Washington (CVN-73) 2119 9/1 USB poor-good
              (MARS pp for USS Saipan (LHA-2, NNNOCSW), USS Jacinto (CG-56, NNNOCYY))
              (Thompson, Ca.)
             (Thompson, Ca.)

NNNONZC: USS Joseph Daniels 2107 8/2 USB (clg AMASS, XPQ) (Navary, Va);

NNNOCK: USS Ponce 2150 8/2 USB (clg AMASS, XPQ-poor reception)
(Navary, Va); NNNOCKG: USS Stump 0045 8/4 USB (wkg BTO) (Navary, Va);

NNNOCTP: NOASS Discoverer 0336 8/16 USB (clg any shore stn) (Navary, Va);

Va); NOAAS DAVID STARR JORDAN: 0337 8/16 USB (wkg NNNOEIZ) (Navary, Va)
14441.5
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14686
            ATLAS: 1739 8/4 USB (wkg various a/c-561, 101, 520) (Navary, Va)
            NO ID: 0015 8/5 444 (scrambled tfc-DEA freq) (Wolfson, Oh)
RCB59: Radio Moscow Feeder Russia 1011 USB (RR nx) (Hall, SA)
18594
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RTTY/FAX
              NTCH: USS Thomas Hart 0500 8/05 75b (encrypted RTTY) (Navary, Va) ZRH: SAN Cape Town South Africa 0358 8/18 170/75R (testing w/64s and
 6337.5
              ID) (Blair, Ca)
 6835
              GFL22: METEO Bracknell UK 0020 8/21 425/50 454 (5 number grp header, 5
              1tr grps) (Card, RI)
 8427
              WWD: Scripps Institute La Jola Ca 1544 8/17 SITOR B (wkg MELVILLE
              w/hurricane data, WTDK) (Blair, Ca)
BZG41: XINHUA China 1735 431R/50 (FF nx) (Hall, SA)
  11222
 12479
              UWYQ: Zakhariy Paliashvili 1444 8/20 SITOR A (wkg WLO) (Blair. Ca)
 13372.6
              5YE: Nairobi Air Kenya 1722 231N/50 (RY. ID) (Hall, SA)
             RKU71: Moscow Meteo Russia FAX 576/90 (arctic chart) (Hall, SA)
NO ID: 1708 ARQ S4 242/96 (ZCZC B, ZOZO B, loop) (Hall, SA)
FSB72: Interpol Lyon France SITOR A (crypto tfc) (Hall, SA)
 13470
 13472.1
 13520
             NO ID: 1645 157/64 (unknown) (Hall, SA)
NO ID: 1625 SITOR A (AA possible Egyptian crypto) (Hall, SA)
ENGLISH STAR: 1436 8/29 ARQ (tlx tfc to UK) (Navary, Va); P3RB4: Bulk
 13539.5
 13576.7
 16684
             Maas 1551 8/31 SITOR A (wkg GKE6) (Blair, Ca)

V2EF: CPC Holandia 1536 8/2 ARQ (tlx tfc via WLO) (Navary, Va); OWPG:
 16685 5
              Talisman 1447 8/29 ARQ (tlx tfc) (Navary, Va)
 16687.5
             C6JW3: Anastasia 1534 8/31 SITOR A (wkg CBV) (Blair, Ca)
             ULDB: Skulptor Tomskiy 2014 8/28 SITOR A (wkg UPB) (Blair, Ca)
Y50W: Burg 1455 8/29 ARQ (GG tlx) (Navary, Va)
 16691
 16692
             Tsom: Burg 1455 8/29 ARQ (GG tix) (Navary, Va)

Ivan Pereverzev: 2327 8/5 SITOR A (wkg KPH) (Blair, Ca); UTWV: Caravos

Trader 1516 8/31 SITOR A (wkg KPH) (Blair, Ca)

ELNV2: CTE Cinta 1712 8/22 ARQ (tlx tfc to Ecuador) (Navary, Va)

3ETX4: Beeco Africa 1515 8/29 ARQ (tlx tfc via LYNGBY RADIO) (Navary, Va)
 16694
 16695.5
 16698.5
             LAIJ2: Dyvi Baltic 1444 8/2 ARQ (tlx to Oslo) (Navary, Va)
 16699.5
 16705.5
             BOPV: Lu Xun 2253 9/2 SITOR A (position rpt to XSG) (Blair, Ca)
             9HAM3: Xanadu 1410 8/29 ARQ (tlx tfc via BERNE RADIO) (Navary, Va)
5BDJ: Diamond 2333 8/21 ARQ (tlx to Naples) (Navary, Va)
 16707
 16708.5
             PJOW: Prince of Seas 1726 8/22 ARQ (AMVER rpt) (Navary, Va)
 16716
             RANA M: 1720 8/22 ARQ (tlx tfc) (Navary, Va)
HEC: Berne Radio Switzerland 1410 8/29 ARQ (wkg 9HAM3-Xanadu) (Navary,
 16717
16830
16836
             NORDEICH RADIO: 1426 8/29 ARQ (wrk YJYZ7) (Navary, Va)
17443.6
             5YE: Nairobi RMC Kenya 1136 FAX (Indian Ocean wx chart) (Hall, SA)
18013.9
             RFGW: MFA Paris France 1155 ARQ M2 344/200 (5 ltr grps for RFFVAT)
              Hall, SA)
            NO ID: 1250 479N/75 (5 ltr grps probably ARG. NAVRAD) (Hall, SA)
18043.3
18052.1
             NO ID: 1245 394/75 (crypto tfc) (Hall, SA)
18056.6
            NO ID: 1240 SITOR A (pulses only) (Hall, SA)
18231.8
             ZAIREAN BANK/MINES CIRCUIT: 1230 SITOR A (FF tfc) (Hall, SA)
18284.8
            NO ID: 1213 SITOR A (unlisted, maybe MFA Berne Switzerland w/EE nx)
             (Hall, SA)
18296.8
            RFOP: French Forces Djibouti 1157 ARQ E3 380/96 (idling) (Hall, SA)
18317.1
            RFFABC: French Forces Versailles France 1145 ARQ E 380/72 (5 ltr grps
            for RFFXS-Versailles !!!) (Hall, SA)
NO ID: 1140 158/100 (unknown) (Hall,
18337
18360.2
            RFGXXC: French Forces Baden Baden 1117 ARQ E 377/72 (DIRECTION POSTE
            AUX ARMES-DIRPOSTE) (Hall, SA); RFGW: FM Milfrance Nairobi Kenya 1123
ARQ E 377/72 (to RFFINDI/ALINDIEN, others) (Hall, SA)
MFA JAKARTA: Indonesia 1200 SITOR A (EE nx) (Hall, SA)
JPA59: Interpol Tokyo Japan 1214 SITOR A (crypto tfc, EE to I.P. Kiev)
19117.6
19130
             (Hall, SA)
19145.9
            RFTJ: French Forces Dakar Senegal 1225 ARQ E3 367/192 (idling) (Hall, SA)
19205
            RFLI: French Forces Fort de France Mauritania 1228 ARQ E3 (idling)
19216.9
            RFLI: French Forces Fort de France Mauritania 1230 ARQ E3 (idling)
            (Hall, SA)
LBL1: UNIFIL Lebanon 1235 SITOR A (Norwegian Army w/tfc in Norwegian)
19332.5
19400
            VVD69: Delhi Meteo India 1240 105R/50 (wx codes) (Hall, SA)
            NO ID: 1105 ARQ S4 394/96 (no data) (Hall. SA)
20113.5
20801.5
            HBC88: Red Cross Geneva Switzerland 1015 SITOR A (FF tfc) (Hall, SA) UIAA: TSM Obdorsk: 1120 170N/50 (wkg K'grad) (Hall, SA)
22356.2
```

UVKG: RTMS Stratosfera 1230 170N/50 (wkg Sevastopol) (Hall, SA)

22365.1

I pulled the following messages off the ANARC BBS (1-913-345-1978)

Msg#: 5823 *SW ECHO* 08-25-93 20:43:00 (Read 4 Times) From: BRIAN JOHNSON To: ALL Subj: NRV COMMSTA CLOSES

Word handed down to me through various reliable sources confirms that the USCG COMMSTA GUAM (Station NRV) is shutting down all radio communications via HF on October 1, 1993. The last HF broadcasts will be aired on September 30, 1993. The final voice HF traffic will be heard at 2130 ZULU. Sorry, I don't have a frequency for that one. The final SITOR broadcasts will be aired at 2205 ZULU (that time may not be right). SITOR broadcasts, on the last day, can be heard on the following frequencies:

12579.0 kHz 12806.5 kHz 22376.0 kHz

Reception reports for NRV broadcasts should be sent to:

Mr. Robert Aycock Station NRV USCG Communications Station Guam Box 149, PSC 488 FPO AP, 96537-1845

Mr. Aycock is the one in charge of answering reception reports. In addition, there is a phone number you may call to find out more information on the last broadcasts and, if there will be QSLs issued for them. That number is (from the United States):

011-671-355-5654

Msg#: 5922 *SW ECHO* 08-31-93 11:04:00 (Read 8 Times) From: SANDER SCHIMMELPENNINCK To: ALL Subj: HURRICANE SSB FREQS

HURRICANE SSB FREQS compiled by Sander Schimmelpenninck 31 Aug 93

By service By frequency

Amateur Net	14,283.0	3,407,0	Ctr Miami A/G
Ctr Miami	9,020.0		Natl Net
Ctr Miami	11.898.0		Gulf Net
Ctr Miami	13,354.0		
Ctr Miami	17,901.0	3,943.0	
Ctr Miami		4,746.0	
	21,937.0	5,562.0	Ctr Miami A/G
Ctr Miami A/G	3,407.0		Ctr Miami A/G
Ctr Miami A/G	5,562.0	6,750.0	
Ctr Miami A/G	6,673.0	7,055.0	Puerto Rico Net
Ctr Miami A/G	8,876.0	7,073.0	Puerto Rico Net
Ctr Miami A/G	10,015.0	7,235.0	Gulf Net
Ctr Miami A/G	13,267.0	7,507.0	
Ctr/Hams	14,325.0		Ctr Miami A/G
Gulf Net	3.935.0	8,993.0	
Gulf Net	7.235.0		Ctr Miami
IARN/Red Cross	14,275.0	9,380.0	
Natl Net	3,815.0		Ctr Miami A/G
Puerto Rico Net	7.055.0	11 808 0	Ctr Miami
Puerto Rico Net	7.073.0	12.246.0	
Puerto Rico Net	14.280.0	13,224.0	
Puerto Rico Net	28.450.0		
USAF	4.746.0		Ctr Miami A/G
USAF	6.750.0		Ctr Miami
USAF	8.993.0	14,275.0	IARN/Red Cross
USAF		14,280.0	Puerto Rico Net
USAF	12,246.0	14,283.0	Amateur Net
	13,224.0	14,325.0	Ctr/Hams
USAF	18,091.0		Ctr Miami
W Gulf	3,943.0	18,091.0	
Warn	7.507.0		Ctr Miami
Warn	9,380.0	28,450.0	Puerto Rico Net

Sorry about squeezing everything in this month. Too much stuff for the space. I've got 6 pages next month, so send your reports so I can fill it.

Membership Corner

Jason E. Berri 2721 Gramercy Ave. # 8 Torrance, CA 90501

Internet: berri@aero.org

Welcome again to *Membership Corner*. Thanks to those of you who have sent corrections to the contributors table (both receivers and credit totals), your updates have been or will soon be incorporated. The total credits race is starting to heat up a bit, there are 8 contributors with totals between 51 and 66... Keep up the good work folks!

Name	Sta	Receiver	cr	YTD	Name	Sta	Receiver	Cr	YTD
Brian Alexander	PA	NRD-535	2	11	Tim Johnson	IL	R-5000	1	38
Tsunaaki Ashimori		FRG-7700	1	16	David Jones	TN			6
Robert Babin	MA	NRD-535	1	19	Stanley Kiselyov		DX-440		4
Steven Bagozzi	CA	Drake 2-B	6	51	Phil Kyburz	CO	DX-440	4	24
Richard Baker	OH	IC-R71A	2	13	Jim Lane	ON	R-5000	1	2
John Bellovich	FL	ICF-2010	-	66	Harold Langlois	FL	10.000	5	37
Bill Bergadano	NJ	TS-430	2	3	Joe Leeman	RI	FRG-100	1	1
Jason Berri	CA	R-2000	2	16	Richard Lemke	AB	IC-R71A	_	2
Julianna Bickus	VA	ATS-803A	5	36	Harold Levison	PA	R-8		43
Steve Biczak	NJ	ICF-2010	5	18	William Lueck	WI	SW-7800		6
Forrest Bishop	OH	ICF-SW77	1	40	Hank Lukas	NY	ICF-2010	6	55
		NRD-515	1	7	William McGuire	MD	101 2010		11
Arthur Blair	CA		1	3	Thomas Millard	TX	R-5000		37
Daniel Brame	IL	ATS-808				GA	ICF-2010		1
Tim Braun	VA	FRG-100	2	8	John Miller		R-8		15
Don Brewer	KS	ICF-2010		6	Kevin Murray	OR	K-8	3	6
Edward Brown III	IL	ICF-6800W	5	43	Jim Navary	VA		3	
John Brown	OK			3	George Neff	FL	RF-2600	-	14
Tim Brown	CA	FRG-100		1	Ed Newbury	NE	R-8	5	40
John Brugliera	VT			15	Tony Orr	VA			1
Mike Bryant	UT	ICF-2010		9	Benton Owsley	CA	NRD-525		16
Daniel Camporini	ARG			6	Frank Pagano	DC		1	1
Peter Card	RI	NRD-515	3	28	Dale Park	HI	R-5000		1
John S. Carson Jr.	OK	NRD-525		7	Denis Pasquale	PA		2	32
Ed Cichorek	NJ	R-5000	6	13	Adrian Peterson	IN			1
Jim Clar	NY	R-8	6	54	Nigel Pimblett	AB	R-5000		3
Bob Colyard	NJ	R-2000		9	Joe Potaczek	IL	R-1000		9
Chet Copeland	DC			3	Betsy Robinson	TN	R-8	7	51
Richard D'Angelo	PA	R-8	8	59	Bruce Robinson	UT	DX-440		8
Robert Dettling	IL			3	Jodi Rodriguez	MI			1
Greg Dome	TX	R-2000		23	Don Rontanini	FL	FRG-7		8
Steve Evanchuck	OH	ICF-2010		4	David Ross	ON	NRD-515		3
Jim Evans	TN	IC-R71A	1	13	Larry Saarikko	NY			4
Ralph Famularo	JPN	R-5000	3	31	Daniel Sampson	WI	ICF-2010		2
Mike Fanderys	OH	ATS-803A	2	21	Mike Schulsinger	OH			8
James Feeley				1	Woody Seymour, Jr.	NC	SPR-4		1
John Findlater	CA	FRG-7700		8	John Sill	MA			1
John Fisher	MA	R-2000		18	Michael Stine	MD	R-8		20
William Flynn	OR			16	Kenji Takeuchi	JPN	R-2000		1
Robert Foster	NC	ICF-2010		8	Fred Theobald	FL			9
Robert Fraser	MA	DX-370	6	59	Peggy Thompson	CA	FRG-7	1	27
Gary W. Froemming	AZ	R-5000	3	17	Don Thornton	NJ	NRD-525	2	12
Steve George	MA	R-5000	_	1.4	Fred Valentine	CA		-	1
Mikell Goetsch	PA	NRD-535		9	Paul Wakefield	IA	ICF-2010	2	21
Robert Hall		IC-R71	1	11	Andy Wallace	MA	IC-R71A	~	12
Geoff Halligey	UK	IC-K/I	-	1	Charles Washburn	ME	R-8		4
Garie Halstead	WV			2	R. C. Watts	KY		1	6
Richard Hankison	KS	R-5000	4	31	Don Weber	OH		1	3
Mike Hardester	NC	IC-R70	-4	15	William Westenhaver	PO	ICF-2010	5	53
Gerald Hart	MN	NRD-535		20	Steven Willers		NRD-525	2	7
Vince Havrilko				5	Alden C. Wires Jr.	GA	DX-440		3
		NRD-515			Mike Wolfson	OH	R-5000		19
Carl Huffaker	MEX	D 000F		1	WING MOIIBOU	OH	K-2000		13
Mark Humenyk	ON	D-2935	1	13					

I haven't received any new member profiles since the last one I ran in the August SRT. If you would like to see yourself in MC, send me a short BIO and a picture (which I will digitize and return). Guess that's it for this month. Jason

SHORTWAVE RADIO TODAY (ISSN 0882-8091) is published monthly by SPEEDX (the Society to Preserve the Engrossing Enjoyment of DXing), DuBois, PA, a non-profit volunteer hobby organization founded in 1971. SPEEDX is a member of the Association of North American Radio Clubs (ANARC). Opinions expressed by the contributors do not necessarily reflect the views of the Board of Directors, staff, or membership. Original material © 1993 by SPEEDX. Permission is granted to reproduce material from this magazine (except material which is copyright by other sources), provided credit is given to SPEEDX and the original source.

Business Manager: BOB THUNBERG, P. O. Box 196, DuBois, PA 15801-0196 Publisher: DON THORNTON, 401 Amwell Road, Belle Mead, NJ 08502

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SPEEDX P. O. Box 196 DuBois, PA 15801-0196

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