

SHORTWAVE RADIO TODAY

August 1994

Volume 23, Number 8



RADIO
Oriental

RADIO
ORIENTAL

La Emisora más querida
4780 Kz. SW 1360 Kz AM

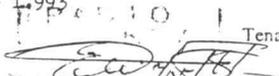
Tena provincia de Napo - Ecuador - casilla 260 - Telf. 886033



CONFIERE EL CERTIFICADO DE SINTONIA

A su distinguido oyente: RICHARD A. D'ANGELO de WYOMISSING, PA
ESTADOS UNIDOS que ha escuchado desde 5h02 a 5h33 en nuestra frecuencia de 4780 Kz.
el día 26 de Septiembre de 1993

Tena, 20 de Diciembre de 1993


Luis Enrique Espin Espinosa
GERENTE GENERAL

N-1171-PELRIMS AIRCARD-PELRIMS BOOK HOUSE-KATHMANDU-416/41-PRHO-ZENITH PHOTO-PEKAWA

Radio Broadcasting Service
RADIO NEPAL
P. O. Box 634, KATHMANDU, NEP

QSL-VERIFICATION-CARD

Dear Richard A. D'Angelo

We are very pleased to confirm your reception report of our transmission, which is in accordance with our schedule.

Date: 15 Dec 1988
Frequency (kHz) 5005
Time (UTC): 11:35 - 12:16

We thank you for your report, we will be pleased to hear from you again. With best wishes from Nepal

Broadcast Hours: 00:15-17:15 HRS (UTC)
FREQUENCIES: 5005, 7165/3230, 1143, 810, 792, 684, 648, 576 (kHz)

Richard A. D'Angelo
2216 Burnery Drive
Wyomissing, PA 19610
U.S.A.

Rikanki
Signature

The logo of Bakker with it's famous trademark - Merchandise (The Rabbit) reflected in a water hole. This is Nepal's second largest town.

DXperience

Your guide to what's happening in radio

Send any interesting radio-related info to:
Dan Brame
376 Jeffrey Lane
Wheeling, IL
60090-4828

GREETINGS FROM WHEELING AUGUST 1994

Bienvenu, Willkommen and Bienvenudos to the dog days of August. I hope that this month finds you and yours healthy and happy. For those of us who are educators (or educatees), these are our last glorious days of vacation before going back to 10 and 12-hour days, six days a week. Next month at this time, I'll be in the throes of marching band season, so right now I'm busy preparing for the new year. The group I direct will be performing in four football games, two parades, a pep rally and a concert, all within about eight weeks' time. The mighty "Warrior" Marching Band will be featuring such exciting hits as "Pinball Wizard," "Hawaii Five-O" and a tribute to the Blues Brothers. I'm looking forward to the season, even though I know the weather for high school football in Chicagoland starts at 90° with blazing sun and ends in freezing rain/snow with subzero windchills. I tell the kids that it builds character...

I recently heard WRMI for the first time. It's good to have Jeff White back on the air full time again. His features on Caribbean life and culture definitely fill a void on shortwave. This region of the world is not really represented on the bands. I made a similar statement about Africa several months ago. It is too bad that some areas such as these have no strong regional voice. Radio Havana, you say? Give me a break! Good music but too much rhetoric. I don't really remember Radio Grenada (I heard it once before it disappeared and never sent in a QSL request—smart move, huh?), but it seems like they had that Caribbean flavor that is missing outside of WRMI. Wouldn't it be great if Jamaica, Bermuda or the Bahamas could put

together a nice, little international or regional service that highlighted Caribbean news, culture and music? (I envision a Bob Marley interval signal.) I really enjoy the way HCJB, Radio Australia and Radio Canada International showcase their corners of the world; they would make great models!

I received a nice note from Ed Janusz recently. He assures me that he's keeping busy doing free-lance writing and desktop publishing and listening to the BBC. Unfortunately, he's still got this hangup about using IBM computers. I guess he isn't able to upgrade to a Macintosh. He was also kind enough to commiserate with me about my tragic Chicago Cubs who are bad enough this year to make even this North Shore Suburbanite root for the White Sox (a true heresy on the north side!) *Side note to Eddie—I, too, heard the jazz group BlackNote here at the Ravinia Festival. Good stuff!*

Did anybody hear the Jupiter comet strikes? I wonder if it did anything to reception here on Earth? All I know is that one night I had static-free listening with the IRRS booming in on 7125 kHz, and the next day, lots of white noise and little else on the bands. Hmm... Anyway, if you heard Jupiter (as I heard Glenn Hauser explaining how to do), be sure to send off for that rare QSL card, and don't forget to include an extra IRC (Interplanetary Reply Coupon).

As you can see, I'm doing a bit of babbling on here, but with the late publication date of the July bulletin and the early publisher's deadline for August, I'm a bit short on exciting articles this time around. Anyway, here we go...

LATIN AMERICAN PENNANTS WANTED

from Gabriel Iván Barrera via Ed Janusz

Latin American SuperDxer, Gabriel Iván Barrera, often sends SPEEDX a batch of his latest and best tips from his Argentinian QTH. He recently wrote us a note stating that he is interested in exchanging pennants from Latin American stations. If you have any spares

and/or duplicates, send him a list, and he will respond in kind. His address is Casilla 2868, 1000 Buenos Aires, Argentina. This could be your chance to obtain some rare pennants from his area of the world, so hunt through those shoe boxes and write him today!

NEW FROM GROVE

Grove Enterprises is now offering three models of interference eliminators. Their press release states that they "reduce or even eliminate strong signal overload (and) increase reception range." There is no modification required as the unit attaches directly to the antenna cable. The FTR6 is a 30-2000 MHz bandpass filter which removes AM broadcast, CB and shortwave interference from scanners. The FTR7 is a 540-1700 kHz band reject filter that removes AM BCB interference from shortwave receivers. Finally, the FTR8, a 118-137 MHz band reject filter, removes aircraft interference from scanners. The FTR6 and 8 are \$19.95, and the FTR7 is \$29.95. Order them from Grove at PO Box 98, Brasstown, NC 28902 or call (800) 438-8155.



By the way, I've notice that our beloved little magazine is very short on technical topics. It would be great if those of you who have purchased and tried various accessories or hardware would write up short reviews for this column. I often see things in catalogs and think to myself, "Hey! That looks cool, but is it worth the money, or is it going to be like that TV antenna that I bought that simply plugged into the wall outlet and used the wiring of the house to pull in such mediocre reception?" Your words of wisdom, experience and advice could turn others on to the next great buy!

THE 1994 CLANDESTINE STATIONS LIST

I recently received the latest edition of the Danish Shortwave Clubs International's very thorough and useful guide to clandestines, the *Clandestine Stations List*, edited by Finn Krone. For those of you new to the hobby, "a clandestine station is (one) which is broadcasting material of an 'outlawed' political nature, and which has most often been declared illegal by the government of the station's target country/area."

Relying on extensive listening by BBC Monitoring and SWLs worldwide, the guide provides comprehensive data on almost 100 stations. There are simple listings by frequency and by transmission time, but the bulk of the text is made up of entries organized by target area. For each country, a short profile of the conflict is provided in order to give the listener an understanding of the situation in question. This is followed by information on each station such as:

VOICE OF THE IRANIAN REVOLUTION

Addr: CPI-CA, O.I.S., Box 50040, S-10405 Stockholm, Sweden - or - BM Box 3004, London WC1N 3XX, United Kingdom.

Org: Kurdestani part of the Iranian Communist Party (KOMALA), founded in 1969, and hostile to the present Iranian

Government.

Sch: 0230-0330 4065v 7085v kHz; 0900-1045 3890v 6400v kHz; 1400-1500 3890v 6400v kHz; 1630-1800 4065v 7085v kHz.

Location: Unknown. Lang: Surani Kurdish, Farsi (Kurdish first 45 minutes, then Farsi).

ID: (Farsi) "Se-da-ye Engelab-e Iran," Kurdish "Aira Dangi Shurashi Irana." IS: Internationale. V: by letter.

Info: First reported 16 January 1983. (Associated with the Voice of the Communist Party of Iran).

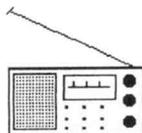
As you can see, this is a detailed and thorough reference. Unfortunately, I did not receive information as to the price for the CSL, but it should be in the neighborhood of about 10 IRCs. Contact the DSWCI for specifics at Tavleager 31, DK-2670 Greve, Denmark. You might want to also ask them about their ever-popular *Tropical Bands Survey*. In addition, they publish *Short Wave News*, their monthly newsletter, and *DX-Window*, a tips bulletin "for the active DXer." A sample of the newsletter is only 3 IRCs, so drop them a note and find out about this highly-respected European DX club. Tell them you heard about DSWCI in *Shortwave Today!*

RADIO VLAANDEREN INTERNATIONAL CLUB

via Mike Hardester

SWLs interested in joining the RVI Listener's Club should request an application form. The primary membership requirement is the completion of two reception reports per month for which the listener will receive RVI's attractive QSL cards and other club goodies such as

stickers, pens, keychains and the *Club Echo* magazine. Members are also asked to send a passport-sized photograph ("we always like to see what our listeners look like.") Contact them at PO Box 26, B-1000 Brussels, Belgium.



A STATISTICAL DIVERSION

I've admitted in this column in the past to being a bit of a geography freak. Ever since I first heard an AM station from Benton Harbor boom in across Lake Michigan, I've been interested in determining exactly how far away my DX catches were. A couple years ago, I asked a mathematician friend for a formula to compute these distances using coordinates of longitude and latitude. Since then I have been playing around about with it, and I have started compiling a database of stations worldwide and their distance from my QTH. So far, I have finished the northern half of the Western Hemisphere. To give you an idea of the results, here are the fifteen stations nearest to Wheeling, Illinois, measured in miles:

WHRi Noblesville, IN, US	178
VOA Bethany, OH, US	268
WJCR Millerstown, KY, US	343
WWCR Nashville, TN, US	418
CFRX Toronto, ON, Canada	442
WEWN Birmingham, AL, US	601
WINB Red Lion, PA, US	611
WMLK Bethel, PA, US	614
WSHB Cypress Creek, SC, US	654
VOA Greenville, NC, US	722
CFCX Montréal, PQ, Canada	751
KCBI Denton, TX, US	785
WRNO New Orleans, US	858
WCSN Scotts Corners, ME, US	987
WYFR Okeechobee, FL, US	1102

Here are the fifteen furthest:

RTV Iroirienne, Abidjan	5658
RTV Burkina, Ouagadougou	5462
VOA Relay, Monrovia	5271
ELWA, Monrovia	5252
RTV Malienne, Bamako	5121
Sierra Leone BC, Goderich	5039
RTV Guinéenne, Conakry	4963
RTV Senegalaise, Dakar	4544
R Mauritanie, Nouakchott	4478
R Méditerranée Int, Nador	4424
RTV Marocaine, Tanger	4257
KWHR, Naalehu, Hawaii	4216
R Ext España, Arganda del Rey	4210
R Ext España, Noblejas	4193
RFE/RL Relay, Playa-de-Pals	4145

When I began this project, I was smart enough to make it modifiable for any location in the world. If you would like a printout for your QTH, simply send me a SASE and your geographical coordinates in degrees (and minutes, if possible). I will return to you a personalized copy listing almost all of the stations in the "Northwest Quadrisphere," which includes North and Central America, parts of Europe and Africa, and Hawaii.

If you want to play with the formula yourself, here it is:

$$\text{Dist in miles} = 69.053952 \cdot \cos^{-1} \{ (\cos \theta \cos a \cos b) + (\sin a \sin b) \}$$

θ is the positive longitudinal difference between the two locations. The latitude of the first location is a , and the latitude of the second is b . The 69.053952 is an approximation of the length of a 1° arc of a great circle. Remember that since the earth is not perfectly spherical, this is not exact. I bet you never thought you would see trigonometry in a SPEEDX publication, did you?! Anyway, if the math is a bit daunting, write me and I'll have the Macintosh crunch the numbers for you.



JULY DXPERIENCE CONTEST

This month I have a fun little prize package for the first entrant with a correct response. The winner will receive a Radio Kuwait calendar, several radio stickers and the 1987 edition of Harry L. Helms' *Shortwave Listening Handbook*. It may be a little out-of-date, but it is chocked full of excellent info for beginning and experienced SWLs!

So here's what you have to do. Imagine yourself to be DXing in New York City (40° 43' N, 74° 1' W). Outside of the former Soviet Union, what European transmitter is the furthest away from you? Good luck!

NEWS FROM THE GLOBAL DX CLUB

from David Williams

The Global DX Club of Pinson, Alabama now has its very own DX program that airs via Radio Copan International in Honduras. The 15-minute "Radio Waves" can be heard on the second and fourth Saturday of each month at 2215 UTC on 15675 kHz. Programming includes loggings and news from GDXC members and listeners. All DXers are invited to send in tips or news about special events. Contributions should be typed or submitted on cassette.

The recently-reorganized GDXC also produces a bi-monthly newsletter called "Radio Waves." If you would like a sample copy, send \$1 to PO Box 1176, Pinson, AL 35126. Membership in the club is \$10/year and include six issues of the newsletter, a membership card and several special reports throughout the year. Send them a note and find out what they're all about!

73s

de

DB!

DXPERIENCE PAGE 4

AUGUST DXPERIENCE CONTEST

This month you have the chance to win your very own copy of the DSWCI *Clandestine Stations List*, as well as some of the obligatory cool Euro-radio stickers. Be the envy of your neighborhood! Imagine your friends' faces when they find this casually sitting on your coffee table next to a large volume of 13th-century Czech poetry. "What do you mean?" you sneer in disgust. "Haven't you heard the Voice of Independent Kurdistan? I found out about it in this free copy of the CSL that I won in the August DXperience Contest!" Ah, yes, this moment of pure gloating can be yours if you are the first to reply correctly to the following question.

Over what "legitimate" broadcast stations do the following clandestines transmit their programming?

- 1) Democratic Voice of Burma
- 2) La Voz de la Fundacion
- 3) Radio Marti
- 4) Radio Dniester

Good luck!

ODXA HAS NEW PUBLICATION

from DX Ontario, 6/94 via Mark Humenyk

The Ontario DX Association has a new monthly update called *DX Targets*. Each edition has 20 or so pages that list the world's radio countries with suggested frequencies and times for best listening. A sample copy is \$3 Canadian, and an annual subscription is \$25 Canadian. Contact them at PO Box 161, Station "A," Willowdale, ON M2N 5S8, Canada.

By the way, Mark asked me to remind all of you SPEEDXers that he still has many Trilingual Report Forms. You may request three for every credit you have earned in the last three months, up to a maximum of 18 forms. Please enclose a self-addressed envelope and send your request to Mark Humenyk, 26 Crestridge Heights Road, Weston, ON M9P 1A4, Canada. Thanks, Mark!

Live via shortwave to the world...



Daniel Sampson, 4 Turtle Ave., Arcadia, WI 54612
Compuserve 73540,3025 - Internet:73540.3025@compuserve.com

Thanks to Forrest Bishop, Bob Fraser and Betsy Robinson for the schedules. There aren't very many changes this month. Of course the big news is that Radio Miami International is on the air. I haven't heard it as yet. Of course at 8:00 in the evening I'm at work running the computer system at the 12th largest furniture manufacturer in the United States. It seems such a claim could be made for a city the size of Arcadia. If you ever watch the Price is Right you've seen some of the fine furniture made by The Ashley Companies. The weekends are just too short when you work evenings especially in the Summer.

I've been doing quite a bit of bicycle riding this Summer. I bought me a new Nashbar 5000X mountain bike in the Spring forest green in color. I had a goal to ride 850 miles this year and here it is July 16 and I've already ridden 702. I wouldn't be at all surprised if I reach 1,000. This makes me glad that I live in the drift less area of Western Wisconsin. There are six bicycle trails within 50 miles made from abandoned rail lines (five in Wisconsin and one in Minnesota). Plus there is a multi-purpose trail that would be suitable for a mountain bike. Three of these trails I haven't ridden yet but I plan to. I suspect the Great River State Trail will remain my favorite.

CHANGES ENTERED JUNE 19-JULY 16, 1994

0000-0200 — REE, Spain 9540
0050-0110 — RAI, Italy 11800, 9725
0100-0130 — R. Miami Int'l, U.S.A. 9955
0230-0300 — R. Sweden 9850, 6155 W 0240 Sweden Calling DXers (1st/3rd Tu)
0330-0400 — R. Sweden 9850, 6155 W 0340 Sweden Calling DXers (1st/3rd Tu)
0500-0600 — REE, Spain 9540
1230-1300 — R. Sweden 17870, 15240 Tu 1240 Sweden Calling DXers (1st/3rd)
1900-2000 — REE, Spain 11775
2200-2400 — R. Abu Dhabi, U.A.E. 13605, 11885, 9770

I have some room left so here the schedule for China Radio International:

0000-0100	11715 (Mali), 9780 (Mali)	N America
0300-0400	11715 (Mali), 9780 (Mali), 9690 (Spain)	N America
0400-0500	11840 (Canada), 11680 (French Guiana)	N America
0900-1100	17710, 15440, 11755	S Pacific
1200-1300	15440, 11795	S Pacific
1200-1300	9655	E N America
1200-1400	11660, 9715	SE Asia
1300-1400	15440	S Pacific
1400-1600	7405	W N America
1400-1600	15165, 11815	S Asia
1600-1700	15130 (Mali), 15110 (Mali), 11575	E & S Africa
1700-1800	11575, 9570, 7405	E & S Africa
1900-2000	11515, 9440	W & N Africa
2000-2100	9440	W & N Africa
2000-2130	15110 (Mali), 11715 (Mali)	E & S Africa
2000-2200	11500, 9920	Europe
2200-2230	3985 (Switzerland)	Europe
2200-2300	7170 (Russia)	Europe

Good listening. *Kamil*



Trash & Treasure



Donald J. Weber 2169 Walter Road Westlake, OH 44145

Happy Days are here again!! I HAD ONE LETTER!!!! Last's month plaintive plea brought a small success. Hip, Hip and, at least, one Hooray. Thank you, Betsy, for caring. We all know we can learn languages from various international radio stations but I admit I wasn't up to date on the opportunity to learn Arabic by Radio from Radio Cairo. Betsy kindly included a sample of her new handwriting as a result of this Radio Cairo knowledge but I'm dumb--I think I read from right to left, or maybe it is from left to right or perhaps from the center outwards. Oh, well, maybe I should just learn the Arabic numerals--they may come in handy if building cornerstones and motion picture trailers ever drop the use of Roman numerals.

The British Broadcasting Corporation still publishes a complete catalogue for mail order purchases. The current catalogue should be revised soon as its price schedule expired on June 30. Forget the Videos (European PAL format) but you know BBC puts together top quality everything--a great library of books and cassettes could be built from the BBC quality. Just write and ask for a catalogue--BBC Catalogue, BBC World Service Mail Order, Post Office 76, Bush House, London, WC2B 4PH, England, United Kingdom.

The great BBC music carries over from transmission to catalogue to another source--BBC Classical Music Service, Post Office Box 60041, Tampa, Florida 33660-0041 which is the USA address for BBC Music Magazine. This is a monthly magazine which apparently has been in existence for just under two years--it offers articles on musical history, composers and current musical actions and events, it carries many advertisements on available videos and CDs and arrives each month plastic wrapped to protect an enclosed classical CD. The performers on that CD are one of BBC orchestras, the BBC Singers or some quality individual performer. The price is about six bucks each month, the CD is at normally well over an hour in playing time so I assume they figure they will make their money by persuading us to buy extra, advertised CDs each month.

Adventist World Radio states their new Guam transmitter was to arrive in June with test transmissions scheduled/anticipated for late July or early August on 9370, 9495, 9650, 13720, 15225 and 15310 kHz. A special QSL for KSDA3 is promised with the report address listed as: Box 7500, Agat, Guam 96928, USA. I don't know what the special QSL may look like but I have seen the AWR anniversary Morse Code card which is to be used for the later months of 1994 at their various stations.

The Danish ShortWave Clubs International have done their specialty once again. The date is May 1994 for the revisions of both of their important radio publications. The 22d edition of the TROPICAL BANDS SURVEY costs 10 International Reply Coupons (or if you have a few in your wallet, 50 Danish krone) and the 10th edition of the CLANDESTINE LIST has a price of 8 International Reply Coupons. (The krone cost for this is a mere 40)--Send your IRCs, or whatever, directly to Danish ShortWave Clubs International, c/o Bent Nielsen, Egekrøgen 14, DK-3500 Værløse, Denmark. Over the years, there have been other detailed articles from other sources on both these subjects but for year after year consistency nothing seems to equal the DSWCI efforts.

More detailed information should be available by next month but remember another Radio St Helena Day is scheduled for this coming October. Each year appears to be more successful in spreading the word of St Helena; more listeners, more reports and more interest in this unique island Colony. Last February when the station held its drawing for prizes offered within the 1993 Radio St Helena Day programming, the official "drawer"/"picker" (whatever) was the reigning Miss St Helena 1993. An important occasion in the Colony! I admit my personal curiosity as to what all the prizes might have been--I received a thirty minute, or so, travel video of the island as my luck of the draw. Isolated, yes, but no credit cards within the Colony--how does one exist?

the **CPRV** page

COMMITTEE TO PRESERVE RADIO VERIFICATIONS

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

Ref: FBU/PR/18

Forces Broadcast Station Unit,
HQ FARELF,
Singapore.

Verification of Reception Report S.W.L.

Dear ~~Mr~~, Paul Kary

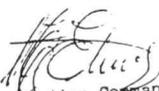
This is to confirm your report of our programme heard at 1926 hrs, GMT., dated 11 Jan 1959 on Kc/s 5010 at your QTH. ~~CYPHUS~~

The u/m details may be of interest to you:-

Frec:- Kc/s 5010. TX:- RCA 4750-A. Power:- 7.5 KW.
Emission:- AM, A.3. ANT:- Krans. Dipoles.....
Times of Transmission GMT:- 1200hrs.....daily.

Programmes are in Gurkhali consisting of News - Plays - and Feature items. Request or Assorted Nepali and Hindi records. At 1500 hrs GMT the Programme is closed down by playing the National Anthem.

We thank you for your report and wish you 73's and good DX for the future.


 Station Commander,
 Forces Broadcasting Unit.
 HQ FARELF,
 Singapore.

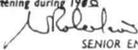
FORCES BROADCASTING

22 JAN 1959

Dated: UNIT FARELF

BRITISH FORCES BROADCASTING SERVICE
SINGAPORE - HQ FARELF, 475 GPO SINGAPORE

MARCONI
TRANSMITTER TYPE BS2 240 SERIAL 6 ELEMENT COLUMBIAN
EFFECTIVE RADIATED POWER 4000 WATTS
Thank you for your report concerning our transmissions on 59.88 Metres
5010 Kics Mics covering the period 10.40 hrs to 11.30 hrs
on 14m SCHEINER 1959. The contents of your report have been
checked with our Station Log for that day and found correct. May we take this
opportunity of wishing you good luck and happy listening during 1959.


 SENIOR ENGINEER

The station was known as the Forces Broadcasting Unit in 1959, the British Forces Broadcasting Service in 1971. It went off shortwave soon thereafter, and 5,010 became a frequency of Radio Singapore. The BFBS station closed down altogether in 1977. +++ If you would like full info on CPRV, send a business-size SASE to JB at the address indicated above. Thanks!

A Review Of The MFJ Enterprises SW-8100K Shortwave Receiver Kit

by Kent Willis, Louisville, KY

My fondest memories of 20 years as a shortwave enthusiast take me back to the summer nights in 1974 as I circled the earth, sitting in front of a Radio Shack "Globe Patrol" 4 band solid state radio that I built myself. I'll never forget nervously switching on the power the first time, hoping I had assembled the beast correctly and after a few moments, hearing the familiar bastions of HCJB, Radio Nederland, and Radio RSA from Johannesburg!

The radio has long since been dissected and cannibalized for parts for other electronic projects along the path to a graduate degree in electronic engineering. I really wish that I still had that squeaking and squawking box of excitement and adventure. Over the years, I have owned a dozen different receivers of much greater sophistication and performance from many manufacturers, including Hammarlund, Hallicrafters, Collins, Sony, Magnavox, Heathkit, Zenith and Kenwood. But none of them elicit the sentimental response like my very first shortwave kit.

Since the discontinuation of most of the Heathkit and Radio Shack models of shortwave receiver kits, there have been no significant commercial options available for several years to those that enjoy the thrill of building something useful with their own hands. Well, MFJ Enterprises has come to the rescue with their recently available American made SW-8100K World Band Shortwave Radio Kit. The kit retails for about \$59.00 and is also available assembled for \$79.00. I don't recommend the assembled version for two reasons: there are many mass-produced Japanese portables available in that price range with slightly better overall performance and also, it just ain't as much fun! However, the solid mechanical packaging, smooth tuning, audio quality and sensitivity are excellent for the price. It can be ordered directly from the manufacturer by calling (800) 647-1800 or from several distributors, including Universal Radio, Reynoldsburg, OH at (800) 431-3939. It should be noted that the demand for the kit has been tremendous and it may be temporarily out of stock.

The kit is well designed and uses a rather unusual regenerative (feedback) circuit that to my knowledge is essentially unique. A regenerative receiver uses a fundamentally different demodulation process than we are accustomed to in modern superheterodyne receivers. The heart of the MFJ-8100 is a very simple tuned oscillator circuit operating directly at the desired frequency of reception. The shortwave signal from the antenna is coupled into this tuned circuit and simultaneously amplified many times. The AM audio is extracted directly without the use of any additional frequency conversion or filtering. The gain and phase of the RF amplifier/oscillator circuit must be carefully adjusted through manipulation of the regeneration control. It takes a little practice, but once mastered, it is easy to achieve good reception. The radio operates on a single alkaline 9-volt battery. No separate AC/DC power supply is offered because of MFJ's economical approach. The kit can be easily modified to operate with an external power supply. One other potential drawback is that the receiver doesn't cover the popular 60 MB. This can be easily remedied by changing one of the fixed inductors but would require remarking of the panel. The receiver does cover most of the popular HF amateur bands and can receive CW and SSB signals as well. The manual is well written and contains a section on theory of operation as well as a straightforward, step-by-step construction format. This permits even an inexperienced (but careful) hobbyist to achieve good results with about three to five hours of effort. The radio also contains two headphone jacks for simultaneous monitoring. Instructions for adding an external speaker are also provided.

If you are expecting precision frequency readout, high selectivity and weak DX signal performance, you'll be disappointed. If you are looking for satisfaction and fun, you won't be. I bought two kits and am looking forward to the day when I will sit down with my young son and build the other one with him. Perhaps I will help foster another career in science. I know that when I see the sparkle in his eyes as we tune across the bands the first time, there will also be something in my eyes.

Shortwave To Go!

Richard E. Hankison, 3209 West 77th Street, Prairie Village, KS 66208
CompuServe: 74172,3254 Internet: hankison@acad.mwsc.edu
Voice Mail: 816-464-1830

Africa

Algeria - Radio Algiers has English from 1600 to 1700 UTC on 11,715 and 17,745 kHz. (Edwin Southwell, United Kingdom, via DSWCI Shortwave News - 7/94)

Burkina Faso - Radio Burkina has a daily English news summary at 1920 UTC on 4,815 kHz. (BBCM via World of Radio via WDXC Contact - 7/94)

Equatorial Guinea - Pan American Broadcasting, an organization that leases time on Radio Africa, has a new address. To correspond with this group or to QSL their broadcasts on Radio Africa, write to them at 20410 Town Center Lane, Suite 200, Cupertino, California 95014-3230. (Radio Netherlands Media Roundup via WDXC Contact - 7/94)

Madagascar - RTV Malagasy is heard in Europe on 7,154.8 kHz from 0500 to 0800. (Korinek, via Play DX #754 - 6/12 via NASWA Journal - 7/94)

Malawi - Malawi Broadcasting Corporation is heard from 0347 to 0402 UTC on 3,380.8 kHz with a good signal. (David Valko, PA, via HCJB DX Party Line - 7/7)

Rwanda - Radio Republic of Rwanda may soon be back on the air. Rwanda's Patriotic Front, upon capturing Kigali, has announced that they intend to reactivate Radio Republic of Rwanda in the near future. The former rebels have also expressed interest in having Deutsche Welle resume its relay transmissions from Rwanda. (Radio Netherlands Media Network - 7/14)

St. Helena - Radio St. Helena has announced that October 14th will be this year's Radio St. Helena Day. This year's special broadcast will run from 2000 to 2300 UTC and will be on 11,092.5 kHz. (HCJB DX Party Line - 6/17) Presumed to be on upper side band again this year. (ed)

Sudan - Omdurman is propagating quite well to South Asia this summer. The broadcast from 1330 to 1830 UTC is being heard in Shri Lanka on 9,370 kHz (Victor Goonetilleke, Shri Lanka, Radio Netherlands Media Network - 7/14)

Radio Omdurman has apparently replaced 9,165 kHz with 9,730 kHz. The station is announcing the following schedule: 0300 to 0830 and 1900 to 2300 UTC on 7,200 kHz, and 0300 to 0600, 1200 to 1900 and 2100 to 2300 UTC on 9,730 kHz. (Hans Johnson, MD, NASWA Journal - 7/94)

Swaziland - Trans World Radio - Swaziland has English from 0430 to 0530 UTC on 7,200 and 5,055 kHz; from 0530 to 0600 UTC on 11,740, 7,200 and 5,055 kHz and from 0600 to 0805 UTC (0735 on Saturday and Sunday) on 11,740 and 7,200 kHz. This schedule is valid until September 3, 1994. (Friedrich Büttner, Germany, via DSWCI Shortwave News - 7/94)

Tanzania - In an effort to improve its service, Radio Tanzania has contracted with a South African radio and telecommunications group to do a feasibility study on upgrading everything from their announcers to their transmitters. (BBCMS Summary of World Broadcasters #22 - 6/3 via NASWA Journal - 7/94)

Zambia - China Radio International has reached an agreement with Zambia National Broadcasting Corporation to install two 150 kW transmitters at Lusaka. (BBCMS via World of Radio #754 - 7/14)

Asia & The Pacific

Bangladesh - Radio Bangladesh is heard in English from 1815 to 1845 kHz on 7,190 and 9,688 kHz. (Büschel, DWSCI Shortwave News - 6/94 via NASWA Journal - 7/94)

Cambodia - Clandestine broadcaster, The Voice of the Front For Great National Unity of Kampuchea, has changed its name. It is now identifying as The Radio of the Provisional Government for National Solidarity and the National Salvation of Kampuchea. (Radio Netherlands Media Network - 7/14)

China - Voice of the Straits has made significant changes to its schedule. The 1st Network (formerly known as the 1st Program) is aired from 2155 to 0200 UTC and again from 0855 to 1700 UTC. The 2nd Network is heard from 0255 to 0600 UTC and is repeated from 0955 to 1500 UTC. (Satoru Suga and Akira Yamanaka, the Asian Broadcasting Institute via NASWA Journal - 7/94) No frequencies mentioned. (ed)

China (Taiwan) - Voice of Free China has eliminated its Korean Service in a cost cutting act. (Toru Yamashita and Takashi Kitami, the Asian Broadcasting Institute via NASWA Journal - 7/94)

Indonesia - RRI Ambon has moved from 4,845 to 4,834.95 kHz in an effort to avoid co-channel interference from Malaysia. RRI Ambon broadcasts from 0800 to 1400 UTC. (Takayuki Inoue Nozaki, Relampago DX Logging - 6/16 via NASWA Journal - 7/94)

RRI - Yogyakarta is heard again on 5,046.26 kHz after several months of silence. the station has been heard just before 1300 UTC with an identification followed by news in Indonesian. (Takayuki Inoue Nozaki, Relampago DX Logging #043 via Play Dx #796 - 6/26)

Japan - Radio Japan has replaced 9,610 kHz with 9,680 kHz for its direct broadcasts in English and Japanese from 0100 to 0700 UTC. (Bob Thomas, Wolfgang Büchel via World of Radio #754 - 7/14)

Korea (ROK) - Radio Korea has announced that it will soon be changing its name. The new name, Radio Korea International, will take effect on August 15th, the 41st anniversary of its commencement of broadcasting. (Toru Yamashita, Japan, via Radio Japan Media Roundup, 7/16)

Laos - Lao National Radio may soon be easier to hear. The national broadcaster has recently signed a contract with an Australian supplier for delivery of a new, 50 kW shortwave transmitter. Plans are to be operational within one year. (Glenn Hauser, World of Radio via DSWCI Shortwave News - 7/94)

Mongolia - Radio Ulaanbaator broadcasts in English to Australia and New Zealand from 0910 to 0940 UTC on 11,850 and 12,050 kHz. Other broadcasts include 1200 to 1230 UTC on 11,850 and 12,050 kHz, 1445 to 1515 UTC on 7,260 and 13,780 kHz and 1940 to 2010 UTC on 11,790 and 11,850 kHz. (Arthur Cushen, New Zealand, Radio Netherlands Media Roundup - 7/7)

Myanmar - Defense Forces Broadcasting Unit has reactivate 6,570 kHz at 1100 UTC. The broadcast is subject to QRM from Radio Pyongyang. (Ralph Famularo, Japan, via World of Radio #754 - 7/14)

New Zealand - Radio New Zealand International has been heard testing around 1650 and 1950 UTC on 6,145 kHz. Perhaps a replacement frequency come September? (Arthur Cushen, New Zealand, Radio Netherlands Media Roundup - 7/7)

Radio Reading Service, Levin, has activated two new shortwave frequencies. 5,960 kHz (usb) and 7,290 kHz (usb) now join old standby, 3,395 kHz. (Arthur Cushen, New Zealand, Radio Netherlands Media Roundup - 7/7)

Palestine - The Voice of Palestine has been assigned 7,020 kHz as an operating frequency by the Israeli broadcasting authorities. Unfortunately, this frequency is already being used by a pro-palestinian broadcaster operating out of Syria. (New York Times via Chet Copeland via World of Radio #754 - 7/14)

Papua New Guinea - Radio United Bougainville is using 75 watts on 3,880 kHz and is being heard throughout the South Pacific. Radio Free Bougainville, the voice of the opposition, is also using 75 watts. Radio Free Bougainville broadcasts primarily on 3,870 kHz but is known to slip up to 3,880 kHz when Radio United Bougainville is not transmitting. (Nick Lock, DX'ers Calling - 5/94 via NASWA Journal - 7/94)

Hard times appear to have fallen on Papua New Guinea's provincial radio stations. Two stations, Radio Western and Radio Northern, have already been shut down by the National Broadcasting Commission. Radio Milne Bay is currently operating on a reduced schedule, and Radio Gulf may be shut down for health reasons. (BBCMS Summary of World Broadcasting #22 - 6/3 via NASWA Journal - 7/94)

Turkey - Voice of Turkey is using a new frequency, 9,400 kHz, for its English transmission from 2000 to 2050 UTC. (World of Radio #754 - 7/14)

Vietnam - Domestic broadcasts are being split into two services. Network 1 will be using 5,925 and 10,060 kHz while Network 2 will operate on 4,960 and 12,035 kHz (BBCMS via World of Radio #754 - 7/14)

Voice of Vietnam has English on 15,010 and 9,840 kHz at 1000, 1230, 1330, 1600, 1800, 1900, 2030 and 2330 UTC. Each broadcast lasts a half hour. There is also a half hour of English at 1130 UTC on 10,010 kHz. (Carl Kruger, United Kingdom, via DX Party Line - 6/22)

Yemen -San'a has recently begun an English transmission of its own. The one hour broadcast begins at 1900 UTC and is repeated at 0600 UTC the next day. Both broadcasts are on 9,780 kHz. Transmitters in Aden have apparently been destroyed. (Andy Sennitt, Radio Netherlands Media Network - 7/14)

CIS (and the former Soviet Union)

Kazakhstan - Radio Alma Ata is putting a very good signal into Japan with its English broadcast from 1400 to 1430 UTC. Broadcasts are on 5,915 kHz. 6,135 is also supposed to be in service at this time, but is either not being used or not getting through. (Tetsuya Kondo, Asian Broadcast Institute via Radio Japan Media Roundup - 6/22)

Russia - VOA is now using 4 transmitter sites in Russia for its broadcasts to South Asia and the Far East:

Irkutsk - 2200 to 2300 UTC on 7,170 kHz in Korean.

1400 to 1500 UTC on 9,660 kHz in Chinese.

Novosibirsk - 0000 to 0100 UTC on 9,845 kHz in Chinese.

1400 to 1600 UTC on 11,990 kHz in Chinese.

Kosovar - 1330 to 1430 UTC on 15,490 kHz in Urdu.

Petropavlovsk-Kamchatskiy - 2130 to 2200 UTC on 15,580 kHz in Korean.

(GDXN via KSDA Asian Airwaves via DSWCI Shortwave News - 7/94)

VOA broadcast at 1330 UTC actually originates from Krasnoyarsk. In addition to the above, VOA also utilizes Novosibirsk for a Hindi broadcast from 0000 to 0100 UTC on 9,845 kHz. (VOA Schedule via Internet via Mark Hattam and Paul Youngs via BDXC Communication - 7/94)

Islaskaya Volna is a new station in Moscow broadcasting from 1500 to 1530 UTC, on Friday only. The station uses 4,055, 12,075 and 17,890 kHz for its shortwave broadcasts. (Nikolai Rudnev, Russia, via Russian DX-League ACK-DX - 5/6 via Ed Janusz)

Radio Chita has regional programming on 4,860 kHz, per the following schedule: 0010 to 0100 UTC (Saturday and Sunday); 0900 to 1000 UTC; 1020 to 1100 UTC; 2010 to 2100 UTC (Monday through Friday); 2110 to 2200 UTC (Monday and Sunday); 2220 to 2300 UTC and 2350 to 2400 UTC. (Dmitry Kutuzov via Russian DX-League ACK-DX via Ed Janusz)

Radio 7, Samara, an independent broadcaster, is using 6,130 kHz (replacing 6,115 kHz) and 9,550 kHz for its broadcasts. (Nikolai Rudnev, Russia, via Russian DX-League ACK-DX - 5/6 via Ed Janusz)

Europe

Albania - Radio Tirana's summer schedule includes English to North America from 0330 to 0345 UTC and from 0430 to 0500 UTC on 9,580 and 11,840 kHz. Other broadcasts in English include 1600 to 1615 UTC on 7,155 and 9,760 kHz and 2000 to 2030 UTC on 7,260 and 9,730 kHz. (Edwin Southwell, United Kingdom, via DSWCI Shortwave News - 7/94)

Hungary - Radio Budapest is heard on a new frequency, 5,970 kHz, with English from 0230 to 0255 UTC. This parallels the broadcast to the Americas on 9,835 kHz. (Grumento, DX News #1 - 5/28 via NASWA Journal - 7/94)

Portugal - Radio Portugal International has changed frequencies for its broadcast to Africa at 1900 UTC. 17,680 replaces 15,515 kHz. English is broadcast from 1900 to 1930 UTC and French follows, from 1930 to 2000 UTC. (Carl Kruger, United Kingdom, via HCJB DX Party Line - 6/22)

Switzerland - Swiss Radio International has made significant changes in Europe replacing much of its shortwave broadcasts with satellite service via ASTRA. Whose service will be next? Those wishing to protest the change, or perhaps better, support shortwave service to North America, are encouraged to write to Herr Direktor Ulrich Kuendig, Giacommettistrasse, P.O. Box, CH-3000, Berne 15, Switzerland. (Radio Vlaanderen International and Glenn Hauser, World of Radio via DSWCI Shortwave News - 7/94)

United Kingdom - Radio Korea via Skelton is now using 5,965 kHz for its German broadcast at 2200 UTC. 5,965 kHz replaces 5,975 kHz which is also used by the BBC World Service. (DSWCI Shortwave News - 7/94)

Western Hemisphere

Argentina - RAE broadcasts in English to Europe and North Africa from 1900 to 2000 UTC on 15,345 kHz and to the Americas from 0200 to 0300 UTC on 11,710 kHz. Broadcasts are daily except Saturday and Sunday. (Gabriel Iván Barrera, Argentina, Onda Corta - 5/31)

Bolivia - Radio Carlos Antonio is a new station located in Guayamerin. The station broadcasts on 4,632.4 kHz around 2240 UTC, but is announcing 4,635 kHz as their broadcast frequency. (Ekwall, Numero Uno #1274 - 6/3 via NASWA Journal - 7/94)

Brazil - Radiobras is now using 11,745 kHz for its broadcast in English at 1200 UTC. 15,445 kHz is still in use at this time. (World of Radio #754 - 7/14)

Swiss Radio International is now using 5,910 kHz for its broadcast at 0030 UTC. (Joe Ruben, CA, via World of Radio #745 - 7/14) Actually on 5,908.3 kHz. (Glenn Hauser)

Chile - Radio Triunfal Evangelica is heard daily in Spanish from 0000 to 0300 UTC on 5,825 kHz. Programming is for the most part religious. (Gabriel Iván Barrera, Argentina, Onda Corta - 5/31)

Honduras - A new shortwave broadcaster has turned up on 4,960 kHz. Broadcasts are from 1200 to 1500 UTC and from 0000 to 0200 UTC in Spanish and vernaculars. The station is identifying as HRSE or HRET. (Santiago San Gil Gonzales, Venezuela, World of Radio #754 - 7/14)

Radio Internacional is another new shortwave broadcaster in Honduras. Heard on 4,930.6 kHz at 0337 UTC with disco music and an identification. (Sheryl Paszkiewicz, WI, via HCJB DX Party Line - 6/22)

Peru - Radio Oriente is reported to be purchasing a new transmitter. Upon installation, Radio Oriente plans to operate on 3,350 kHz in addition to the service already on 6,190 kHz. (Julian Anderson, Argentina, World of Radio #754 - 7/14) Radio Oriente is back on the air after a brief silence. Try 6,190 kHz at about 1015 UTC. (Takayuki Inoue Nozaki, Relampago DX Logging via Play DX #796 - 6/26)

Radio Linder has reactivated on 4,860.02 kHz with regional programming in Quechua at approximately 1100 UTC. There is severe interference from Radio La Hora. Both stations are located in Cusco. (Takayuki Inoue Nozaki, Relampago DX Logging via Play DX #796 - 6/26)

United States - Voice of America is using two new frequencies for its broadcast from 0100 to 0300 UTC to South Asia. 11,725 kHz and 9,635 kHz (possibly from Thailand) are being used. (Victor Goonetilleke, Sri Lanka, Radio Netherlands Media Network - 7/14)

Venezuela - Radio Basquesemeto has been sold, and the new owners are reported to be considering reactivating the station on 4,990 and 9,510 kHz. (Luis A. Guerra Brandt, Venezuela, Radio News #19 - 7/5 via Rich D'Angelo, PA)

Until next month, remember to have fun with your radio!

What? Oh dear! A half page short. Well, I tried. But summer conditions are so poor. And Glenn took time off this month. And Jonathan got a promotion. And there was that **large coronal hole!** No wonder there is so much space left. Oh, Don will be so upset. Wait! How about news about DXing Jupiter? What a great filler. Larry Van Horn managed to kill all of June in Monitoring Times on DXing Jupiter. And DX Party Line managed to work it in two weeks in a row. That's it! DXing Jupiter!!! Oh, but it's no longer original. I will be accused of being a copy-cat. (Not that anything in these columns is original any way - except Bill Westenhaver's stuff, that is.) What do I do? Wait! I've got it.....

Hoover - DXing Hoover is an unusual event. But despite the erratic nature of the find, even the novice shortwave enthusiast can enjoy this one-of-a-kind, DX experience using any receiver from a Watkins-Johnson Mega-bucks to a DAK especial. And timing is not essential; nor is MUF - at any time and on any frequency you can pick up Hoover, if you know how. Turn all sensitivity controls on your radio **down**. Then when you feel you are ready instruct your husband, wife, spouse, significant other, or main squeeze to begin vacuuming the den. Viola! Hoover appears as if by magic. Or could it be Electolux?

DXing Jupiter, indeed!!!

*"Oh, My TVC15.....Oh, Oh!
.....TVC15!
Oh, My TVC15.....Oh, Oh!
.....TVC15!
Oh, My TVC15.....Oh, Oh!
.....TVC15!"*





WESTERN HEMISPHERE

Don Thornton
401 Amwell Road, Belle Mead, NJ 08502

ALASKA

9615 0330 **KNLS:** EE/JJ: In EE US Dept of Agriculture report on early warning system for severe weather; ID; in JJ brief talk on jr. high school kendo player & her belief in God; {fr-gd 6/15 Famularo-Japan)

ANTIGUA

5975 0355 **BBC:** EE: "Anything Goes"; "Newsdesk" (444 6/26 Brown-IL)
6040 0100 **DW:** EE: Domestic & Int'l news; last "Nickelodeon" music prog; into "Deutsch Worum Nicht" (555 6/26 Card-RI)

ANTILLES

6165 2340 **RN:** EE: Interviews w/veterans of the D-Day invasion (444 6/6 Bellovich-FL) @ 1046 in EE w/ a report on a world population meeting in Cairo (444 6/16 Brown-IL) @ 0107 in EE w/a feature about the Russian film character Ilisa (445/6/29 Morasco-WV)
9720 0935 **RN:** EE: News w/report of severe fighting in Somalia; into "Newslne" prog (353 6/25 Hogan-NC)
9810 0929 **RN:** EE: Prog notes inc Jimmy Carter is in North Korea; talks w/a Cambodian faction yield nothing (433 6/15 Brown-IL)
9840 0344 **RN:** EE: "Media Network" w/Jonathan Marks announcing that he will become director of programs effective 1 July (444 6/24 Brewer-KS) @ 0040 in EE w/an interview w/a Rwandan about French troops being in that country (555 6/29 Morasco-WV) @ 0035 in EE w/"Happy Station" special prog on the 50th anniversary of D-Day, inc the playing of a recording of the BBC in Dutch to Holland telling the people the invasion was underway (555 6/6 Lukas-NY)
17655 1735 **RN:** EE: "Happy Station" w/a special for the 50th anniversary of D-Day (554 6/5 Fraser-MA) @ 1845 in EE w/ program comparing the similarities of Japan and Spain (444 7/3 Bellovich FL)
21590 1830 **RN:** EE: "East of Edam" w/feature about Dutch choirs and garden used in rehabilitating US druggies (554 6/12 Fraser-MA) @ *1830 w/ID, news & weather--61 degrees and wet in Hilversum (444 6/15 Bellovich-FL)

BOLIVIA

5005 0525 **R. Libertad:(t)** SS: Lat Am music w/ M anncr (333 6/18 Newbury-NE)

BRAZIL

4765 0030 **R. Rural:** PP: Canned ID @ 0030; Portuguese music (good 6/4 Alexander-PA)
5090 0655 **R. Bandeirantes:** PP: Mix of pop & C&W music (554 6/16 Newbury-NE) @ 0731 in PP w/news briefs & IDs; IDs inc some as "R. Bandeirantes Int'l"--an overnight satellite network or a separate SW prog? (343 6/14 Westenhaver-PQ)
9644.7 1450 **R. Bandeirantes:** PP: Children's prog w/silly songs (333 6/11 Hankison-KS)
9675 2313 **R. Cancão Nova:** PP: Annncr w/ID; into pop music @ 2316 (243 6/9 Hankison-KS)
11810 2325 **DW:** SS: ID; into a long monologue (423 6/8 Hankison-KS)
15445 1228 **R. Bras:** EE: News about imports; song in PP "The French Woman" (555 6/16 Robinson-TN) @ 1228 in EE w/local news & Brazilian music (454 6/28 Robinson-UT) @ 1300 in EE w/ID & music (6/24 McGuire-MD) @ 1219 in EE w/a report on the Brazilian National Women's Basketball Team (343 6/18 Hogan-NC) @ 1220 in EE w/commentary that the federal gov't being responsible for money for research for technological development (353 6/7 Newbury-NE)

CANADA

- 5960 0100 **R. Japan:** EE: News inc Jimmy Carter will go to North Korea; (555 6/9 Tammaso-NJ) @ 0130 in EE w/"Media Roundup" about the development of the Sony ICF SW 100 receiver which took Sony 2 years to develop and produce. So why doesn't Sony let the general public know about the radio? (454 6/6 Lukas-NY)
- 6005 0650 **CFCX:** EE: Discussion about the involvement in Angola in 1980 (333 7/3 Morasco-WV)
- 6015 0535 **RAI:** EE: "Report from Austria" inc item the French troops were fired upon in Rwanda (444 7/4 Hogan-NC) @ 0535 in EE w/report on a CFC meeting in Vienna (444 7/6 Brown-IL) @ 0647 in EE w/feature about Vienna at it's height (555 6/16 Newbury NE) @ 0532 in EE w/news about lighting a bonfire w/gasoline during a festival in Salzburg--except the gasoline set off before the bonfire. (Alcohol consumption, gasoline & fire don't mix well, do they?) (434 6/27 Bellovich-FL) @ 0652 in EE w/a prog of classical music (444 7/3 Morasco-WV)
- 6070 1219 **CFRX:** EE: Morning news & weather for Toronto; music from Glenn Miller Band (433 7/1 Bishop-OH) @ 1514 in EE w/ad for a supermarket chain; talks about summer jobs for students (222 6/23 Wakefield-IA) @ 1045 in EE w/medium wave ID; news highlights inc hockey riot in Vancouver (444 6/15 Brewer-KS) @ 1105 in EE w/news of a drive-by shooting in Toronto (333 6/16 Brown-IL) @ 2340 in EE Toronto Argonaut CFL football; short-wave ID with Ontario DX Association address for reception reports (555 no date Strittmatter-IN)
- 6120 0110 **RCI:** EE: "Spectrum" w/a whole string of stories about gay rights questions currently in Canadian news (444 6/9 Westenhaver-PQ)
- 6120 1101 **R. Japan:** EE: News inc Carter visits North Korea; US wants sanctions for North Korea (333 6/16 Brown-IL)
- 9515 1638 **BBC:** EE: "Sportsworld" w/highlights of the Wimbledon tennis tournament (555 6/24 Lukas-NY) @ 1215 in EE w/"Brain of Britain"--a great show! (343 6/20 Westenhaver-PQ) @ 1200 in EE with news that China turns down UN sanctions against North Korea; massacre in Kigali (444 6/9 Tammaro-NJ) @ 1645 in EE with tennis from Wimbledon--not as lively as the NBA playoffs! (444 6/21 Newbury-NE) @ 1522 in EE w/talks about music (544 7/1 Bishop-OH) @ 1310 in EE w/"Newshour" with today's topic being the 50th anniversary of D-Day. They also played music from the Andrews sisters (555 6/6 Lukas-NY) @ 1340 in EE with "Newshour" inc a report on wealthy Russians buying items in stores in London (333 6/19 Brown-IL)
- 9590 2321 **BBC:** EE: News inc a court ruling stalls Turkish govt's privatization program (555 7/7 Johnson-IL) @ 2395 in EE w/a report on the situation in North Korea (6/22 McGuire-MD)
- 9625 1303 **CBCNQ:** EE: World news; ID @ 1304 (333 6/25 Hankison-KS) @ 2002 in EE w/radio play "Mazart-The Golden Touch" w/story about the composer and the countess's oranges (553 6/12 Fraser-MA)
- 9635 1205 **RCI:** EE: News; mailbag prog @ 1215 (333 6/20 Hankison-KS)
- 9650 0400 **RCI:** EE: News that a government minister is returning soldiers from Yugoslavia (333 6/23 Brown-IL)
- 9755 0008 **RCI:** EE: News inc coffee prices soar due to frost in Brazil (444 6/27 Brown-IL) @ 0101 in EE inc national news & update on North Korean situation (6/23 McGuire-MD)
- 11705 1412 **R. Japan:** EE: "Current Views" w/report that Japan produces 20% of the world's solar cells (444 7/4 Hogan-NC)
- 11715 1030 **R. Korea:** EE: Report that US & North Korea will resume high level talks in Geneva (555 6/25 Higan-NC) @ 1043 in EE w/"Let's Sing Together" (444 6/10 Brown-IL) @ 1048 in EE with a discussion on summit talks w/North Korea which was so interesting I was almost late for work! (444 6/25 Tammaro-NJ) @ 1045 in EE w/"Shortwave Feedback" w/an interview w/Michael Burden on the EDXC in Paris (554 6/12 Fraser-MA)
- 11840 0412 **China Radio Int'l:** EE: News that 58 people die in floods in China (423 6/14 Bellovich-FL)
- 11905 1500 **RCI:** EE: "Sunday Morning" prog w/talks about the cultural mosaic & what it means to be a Canadian (555 6/19 Robinson TN)
- 15305 2200 **RCI:** EE: Report on Canadian troops in Rwanda; UN talks on a Bosnian ceasefire (6/5 McGuire-MD)
- 15325 2031 **RCI:** EE: News that UN approves French operations in Rwanda (222 6/22 Brown-IL)

17895 1333 **RCI:** EE: World news; "Spectrum" prog w/a feature about the Conservative Party (fair 6/16 Famularo-Japan)

COLOMBIA

504# 0020 **La Voz de Yopal:** SS: Many mentions of Colombia; mentions of CARACOL during news items (353 6/5 D'Angelo-PA)
5075 0638 **CARACOL-Bogotá:** SS: ID; music & news (333 7/3 Morasco-WV) @ 0635 in SS w/talks by M & W in SS; promos; ID (6/16 Newbury-NE) @ 0124 in SS w/US vs. Colombia in World Cup Soccer. Lots of excitement especially when there was a gooooooaaaaa! (433 6/22 Pasquale-PA) @ 0453 in SS w/a beverage ad; numerous IDs & lots of upbeat musical diddies (443 6/22 Hogan-NC)
6116.5 1001 **LV del Llano:** SS: Full ID at s/on inc freqys; into nice ballad music (333 7/3 Wakefield-IA)

COSTA RICA

5970 1714 **REE:** SS: Talks by 2 M annrcs in SS (433 7/1 Bishop OH)
6150 10:2 **AWR:** EE: Prog on cardiac disease and treatment; @ 1015 ID w/QTH given (343 7/3 Wakefield-IA)
73:5 0705 **RFPI:** EE: "Micro Power Radio" prog (333 7/3 Morasco-WV) @ 0203 in EE w/"Unconnected Wisdom in Foreign Policy" round-table discussion w/students from Washington, DC (544 6/20 Kyburz-CO)
9400u 2330 **RFPI:** EE: A report from Amnesty Int'l on human rights violations against the Kurds in Turkey (3323 6/23 Pasquale PA)
11815 1527 **REE:** SS: IS; ID w/QTH; 1529 s/on into regular programming (444 6/11 Hankison-KS)
15030 2248 **RFPI:** EE: W annrc discussing women's rights in India (332 7/7 Johnson-IL)
21645u 2216 **RFPI:** EE: Talks w/a scientist on the real probability of North Koreans having "The Bomb". It was said to be highly unlikely, an exaggeration of armchair nuclear experts, the CIA, etc. (444 6/27 Tannaro-NJ)

CUBA

5025 0225 **R. Rebelde:** SS: Music in SS (242 6/8 Newbury-NE)
6010 0028 **RHC:** EE: Sign on annmts; news about a meeting on increasing trade in the Caribbean (444 6/29 Morasco-WV) @ 0305 in EE with news of a CARACOL radio transmitter being blown up by Colombian rebels (444 6/15 Bellovich-FL) @ 0227 in EE IS; really bad transmitter hum; better on 9820 (444 6/8 Newbury NE) @ 0033 in EE w/news that S. Africa's President Mandella wants unity and is wishes to heal old wounds (323 6/3 Tamarco NJ)
9550 2228 **RHC:** EE: Music; report on the history of the flower industry; "DXers Unlimited" (422 6/18 Hogan-NC)
9820nE 0237 **RHC:** EE: "DXers Unlilmited" w/a report on why shortwave stations change frequencies (433 6/8 Hogan-NC) @ 0634 in EE w/a report on hotels in Cuba (pr-fr 6/18 Famularo-Japan)
13700u 0031 **RHC:** EE: Talks about elections in the Ukraine (524 6/29 Morasco-WV)
17660 2120 **RHC:** EE: "Mailbag Show" inc biographies of Che Guevara & musician Benny Moreales (453 6/12 Fraser-MA) @ 2127 in EE with "DXers Unlimited" w/a report about interference from computers (333 6/25 Hogan-NC) @ 2131 in EE w/Cuban news inc an item that kidney transplants and dialysis are continuing despite economic difficulties (444 6/4 Westenhaver-PQ)

ECUADOR

9745 0723 **HCJB:** EE: Bible prog in EE (444 7/3 Morasco-WV) @ 1025 in EE w/"DX Partyline" inc "ODXA Perspective" (444 6/11 Brown TL) @ 0032 in EE w/"Studio 9" feature on evolution vs. creationism (444 6/22 Bellovich-FL)
11700 0039 **HCJB:** EE: "DX Partyline" inc news from NASWA and DX tuning tips; mysterious signals above 1600 kHz (444 6/19 Hogan-NC)
11835 0730 **HCJB:** EE: News inc soccer star murdered in Colombia (444 7/3 Morasco-WV)
11925 0500 **HCJB:** EE: "DX Partyline" inc "Radio Stamps" prog #90 (434 7/3 Bellovich-FL)
12005 0355 **HCJB:** EE: "Studio 9" prog (454 6/28 Lukas-NY)
17790 1900 **HCJB:** EE: News item about the murder of a Colombian soccer star player; "DX Partyline" (344 7/2 Hogan-NC) @ 1920 in EE w/"Studio 9" w/'Origin'--did life on earth originate from a comet? (444 6/14 Fraser-MA)

17890 1425 **HCJB:** EE: News inc North Korea threatens to punish Japan if sanctions are approved (Great, just what I need to hear!) (fr 6/9 Famularo-Japan)
 21455u 0056 **HCJB:** EE: News about an asteroid hitting on earth in Yucatan (444 6/29 Morasco-WV)

FRENCH GUIANA

5056 0636 **RFO Guyane:** FF: Music & talks (222 7/3 Morasco-WV)
 9675 0953 **R. Japan:** SS: Mailbag, reading the names of people who sent reception reports inc some names I recognized from Cuba & Venezuela from reports sent to RCI (343 7/3 Westenhaver-PQ)
 11680 0407 **China Radio Int'l:** EE: World news; "News about China" (444 6/12 Hankison-KS) @ 0402 in EE w/"News about China" w/ report that 13 drug dealers were sentenced to death in northern China (333 6/25 Hogan-NC) @ 0429 in EE w/classical music; "Listener's Letterbox" w/questions on criminal justice (the emphasis is on education, not punishment (434 6/27 Bellovich-FL) @ 0405 in EE w/ world news (6/3 McGuire-MD)
 13625 1159 **RFI:** EE: News report that France will send peace-keeping forces to Rwanda (444 6/18 Hogan-NC)
 15515 1355 **RFI:** FF: Music; ID w/annmt of upcoming prog in SS (444 6/25 Hankison-KS)

GUATEMALA

3300 0130 **R. Cultural:** SS: Classical praise music w/ M anncr (222 7/9 Bishop-OH) @ 0612 in SS w/pop music in SS (222 7/3 Morasco WV)
 3380 0107 **R. Chortis:** SS: Prog of Lat Am music (232 7/9 Bishop OH)
 4799.8 0315 **R. Buenas Nuevas:** SS: Talks in SS; ID; local folk music, 0331* (weak 6/5 Alexander-PA)
 4845 1152 **R. Tezulutlán:** SS/Vern: 2 M anncrs talking in a vernacular language; into Guatemalan music; taped ID @ 1200 (232 7/1 Bishop-OH)
 4845 0200 **R. Ke'kchi:** SS/Ke'kchi: Religious talks; local ranchera music; ID @ 0253 (poor 6/5 Alexander-PA)

HONDURAS

4820 1146 **LV Evangélica:** SS: Talks by anncr in SS (322 7/1 Bishop OH)
 15675 0158 **R. Copán Int'l:** SS/EE: End of mailbag program; ID w/QTH; 0201* (252 6/15 Hogan-NC)

MEXICO

6185 1000 **R. Educación:** SS: ID; local TC; music "South of the Border" (545 6/10 Robinson-TN) @ 0915 in EE/SS w/TC in EE, then in SS. A list of songs in EE; music inc "Blue is My World" (444 7/3 Brown-IL) @ 0700 in SS/EE w/rock music by Rodrigo Gonzales (333 7/3 Morasco-WV)

PARAGUAY

9735 0050 **R. Nacional:** SS: Coverage of US vs. Colombia 'futobol' (333 6/22 Pasquale-PA) @ 0828 in SS w/guitar ballads; TC & "Radio Nacional" ID; ad; then W w/full ID inc freqs (444 6/17 Wakefield-IA)

PERU

4824.3 0134 **LV de la Selva:** SS: Talk;s anmts; rap music in SS; pop music; IDs; s/off w/NA (fair 6/4 Alexander-PA)

PIRATES, CLANDESTINES & UNIDS

7465.9u 0117 **R. Bob Communications Network:** EE: Funny commercials and other bits (353 6/5 D'Angelo-PA)

UNITED STATES OF AMERICA

5810 1203 **WWCR:** EE: ID; Brother Stair's program (433 7/1 Bishop OH)
 5950 1207 **WYFR:** EE: Christian music (544 7/1 Bishop-OH)
 6015 1216 **WYFR:** EE: Christian programming inc a song sung by a W (433 7/1 Bishop-OH)
 6035 0654 **VOA:** EE: Discussion about July 4th fireworks in Washington, DC (7/3 Morasco-WV) @ 0543 in EE w/a report on a town that moved away from the Mississippi River (444 7/6 Brown IL)
 6075 1223 **WYFR:** SS: Talks by M in SS (433 7/1 Bishop-OH)
 6130 0100 **VOA:** EE: Prog of world news (6/1 McGuire-MD)
 7105 0005 **VOA:** EE: Discussion of the situation in Haiti (6/6 McGuire ID)
 7315 0100 **WHRI:** Croatian: R. Bosnia-Herzegovina program which seemed

to be an explanation of Russian peace initiatives (444 6/23 Pasquale-PA)

7355 2330 **WRNO**: EE: "Latino USA" prog which focused on news & issues for Hispanics--very interesting (534 6/21 Bellovich-FL)

7405 1056 **VOA**: EE: "VOA Thursday Morning" w/weekly movie review w/a review of "City Slickers 2" (343 6/15 Westenhaver-PQ)

9350 1518 **WEWN**: EE: Talks from a priest about God and love from a Roman Catholic perspective (433 7/1 Bishop-OH)

9575 0434 **VOA**: EE: A roundup of African news inc an attack upon a food convoy in Angola (444 6/21 Brown-IL) @ 0400 in EE w/world news (6/22 McGuire-MD)

3590 1110 **VOA**: EE: "Focus" w/an interesting report on out-migration from California to the states of the mountain west (455 6/9 Westenhaver-PQ)

9600 1330 **R. Martí**: SS: News about Santiago de Cuba; music (555 6/16 Robinson-TN)

9615 0721 **KGEI**: SS: W presenting a prog of EZL Christian songs; full ID routine @ 0730 w/slogan "LV de la Amistad" (333 6/14 Westenhaver-PQ) (Per Glenn Hauser's "World of Radio" this station was to cease shortwave broadcasting at the end of July, 1994--ed)

9680 0243 **VOFC**: EE: "Mailbag Time" with a question from SPEEDXer Adrian Seet about domestic radio in Taiwan (343 7/3 Westenhaver-PQ)

9955 0056 **R. Miami Int'l**: EE/SS: Bit of IS w/EE or SS IDs; @ 0100 Jeff White came on with s/on routine then "Viva Miami" in EE with bits of "Miami Vice" theme music--this 1st program had airchecks of R. Earth/R. Discovery/ R. Clarin (242 6/14 Westenhaver-PQ) @ 0154 in SS w/letters from listeners, inc one from Puerto Rico (432 6/16 Lukas-NY) @ 0102 in EE w/Jeff White giving the weather outlook for southern Florida; ID; talks about VOA satellite broadcasting (442 6/19 Hogan-NC)

11605 1527 **WYFR**: EE: Talks about the Bible (322 7/1 Bishop-OH)

11715 1502 **KJES**: SS: M singing hymns w/guitar backup (343 6/23 Wakefield-IA)

11900 1450 **WSHB**: EE: S/off w/benediction (353 6/14 Lukas-NY)

13790 2220 **WSHB**: EE: Report on the individuals who are Haiti's military leaders; update on the O. Simpson saga (pr-fr 6/21 Famularo)

13845 1850 **WWCR**: EE: Sermon by Dr. Gene Scott (434 6/15 Bellovich FL)

15420 1820 **WRNO**: EE: Rush Limbaugh program with Rush explaining the difference between a Republican and a Democrat (444 6/10 Brown-IL)

15685 1300 **WWCR**: EE: News about the tobacco industry (6/23 McGuire MD)

16645 1202 **WEWN**: EE: Mass inc group prayers & hymns (fr 6/24 Famularo-Japan)

17750 2223 **VOFC**: EE: ID; "Jade Bells & Bamboo Pipes" w/sad melody music (444 7/4 Hogan-NC)

17750 1217 **WYFR**: EE: Bible quiz questions; marching band music (fr 6/23 Famularo-Japan)

17805 0051 **VOFC**: CC: M & W annrcs w/pres news (333 6/29 Morasco WV)

19378.6 1840 **VOA**: EE: News in special EE. This could be a feeder, though it was in AM & not USB. Any ideas (545 6/8 Bellovich-FL)

VENEZUELA

9659.4 1052 **R. Rumbos**: SS: "Noti-Rumbos"--I only heard a doorbell one time in four minutes--is this some sort of record? (242 6/15 Westenhaver-PQ)

MESSAGE FROM THE PUBLISHER The July SPEEDX was mailed here in New Jersey on July 9. It seems that the post office mishandled and treated the US bound bulletins as Third Class bulk mail and not as First Class mail, which is what we pay for. I didn't get my copy for five days, travelling a distance of about fifteen miles! I can only imagine when some of you got yours. I'm going to speak to them about it, but since the problem lies with the post office and not with SPEEDX, and there really isn't anything I can do except remind the postal employees at the counter when I drop the bulletins off each month that these are indeed First Class items. Thank you for your understanding. Until next month, remember to have fun with your radio! 73s and good DX



"ONDA CORTA"

Monitoring the World Via
Radio Since 1976

Editor: Gabriel Iván Barrera
Casilla 2868
1000 Buenos Aires
ARGENTINA
Fax: 54-1-3223351

Buenos Aires, July 6 1994. -

Dear OMs,

Here I'm sending as collaboration for your bulletin, a list of logs about stations recently heard in a trip by Moscow & Paris. All times are UTC. + = Moscow. # = Paris. The receiver used have been a Sony ICF-7600D with the ferrite antenna.

3955 khz	1910-1922	10/6	HUNGARY	R.Budapest, political talks about Croatia/Krajina by M	45444 +
4485 khz	1950-2017	12/6	RUSSIA	R.Rossii, via Krasnoyarsk, pgm in Russian, mx, ID & Nat Ant at 2000	45444 +
4810 khz	1910-1935	12/6	ARMENIA	Araks Radio, Yerevan, mx, ID at 1926 as "Araks", pgm in Armenian	45444 +
4850 khz	2116-2140	09/6	UZBEKISTAN	R.Tashkent, -r-, UZR2 pgm in Vn, at 2129 INT-SIG & annmts, mx	35443 +
4940 khz	2049-2058	10/6	UKRANIA	R.Ukrania, Kiev, pgm in Ukrainian, news comments, ID at 2058 hs by M	35443 +
5015 khz	2014-2037	10/6	TURKMENISTAN	R.Turkmen, Asgabat, pgm in Turkmen, mx & chantings in local language, pgm hosted by M, local music, at 2029 talks M	25442 +
5035 khz	1640-1729	12/6	KAZAKHSTAN	R.Alma Ata, -r-, pgm in Kazakh in // 3955, 5970, 6010, 5260 at 1701 also in // 17605 khz, after 1700 pgm in EG, IDs as "This is R.Alma Ata"	34443 +
5925 khz	1930-2009	10/6	ESTONIA	Eesti Radio, Tallin, pgm in Estonian w/mx & nxs, hrd "Tallin" freqtly.	35443 +
5935 khz	2034-2100	09/6	LETONIA	R.Riga, -r-, pgm in EG, nxs, IDs as "This is R.Riga International"	45444 +
6005 khz	1130-1200	17/6	GERMANY	Deutschland Radio, Berlin, pgm in German, lots of IDs as "Deutschland Radio Berlin", news about Korea, Rwanda, etc.	45554 #
6085 khz	1738-2100	18/6	GERMANY	Bayerischer Rundfunk, Munich, pgm in German, ID as "Bayern Einz", M	45444 #
6090 khz	0520-0614	16/6	LUXEMBURG	RTL, pgm in French, lots of jingles as "RTL", news about France, ads	45554 #
6150 khz	1114-1215	12/6	BELARUS	R.Minsk, pgm in Russian, IDs as "Minskoe", pgm hosted by Valentina Kirmacheska, at 1230 "Govorit Minsk", at 1305 pgm "Radio Carrusel"	45544 +
6190 khz	1255-1336	18/6	GERMANY	R.Bremen, -r-, pgm in German, at 1300 ID as "R.Bremen Hansawelle"	45544 #
6280 khz	1816-1859	12/6	LEBANON	R.Bremen, -r-, pgm in German, at 1826 as "This is Voice of Hope", in EG	35443 +
6550 khz	2026-2055	12/6	LEBANON	Voice of Hope, rlg pgm, ID at 1826 as "This is Voice of Hope", in EG	35433 +
6910 khz	2119-2209	16/6	IRELAND	R.Dublin International, Dublin, pgm in EG lots of IDs as "Radio Dublin", musical pgm hosted by M, IDs at 2124, 2137, 2148, 2209	25442 #
7125 khz	0624-0703	17/6	ITALY	Italian Radio Relay Service, pop music, pgm in EG, at 0632 address of IRRS heard, idem at 0703 pgm hosted by M	24442 #
7180 khz	1530-1536	12/6	IRAN	VoIRI, Teheran, pgm in Vn, gong hrd at s/on, Holy Koran, news	35443 +
7245 khz	1543-1624	12/6	TAJIKISTAN	Tajik Radio, Dusharbe, pgm in Vn language, ID at 1547 as "Inja Dusharbe", pgm with typical local music from this country, M & W	35443 +
7305 khz	1759-1810	12/6	RUSSIA	Radiostantsiya Mayak, Moscow, pgm in Russian, at 1801 pgm in Arabic	45444 +
9445 khz	2208-2230	15/6	TURKEY	Voice of Turkey, Ankara, pgm "Letterbox" in EG, mx & IDs, hosted by M	55544 #
9560 khz	1736-1753	12/6	IRAQ	R.Baghdad, -r-, pgm in Arabic, now here R.Baghdad, ID as "Saut il-Irak min Baghdad" also "Saut Shaab al-Iraki", pgm of Ar mx, same fq. Jordan	34443 +
9780 khz	2209-2219	16/6	YEMEN	R.San'a, -r-, pgm in Arabic, news, ID at 2219 as "Idha'at ul-Jumhuriya al-Yamaniya min San'a" & fragment of the NAT ANT, at 2220 s/off	45554 #
9830 khz	2106-2120	15/6	CROATIA	Croatian R., Zagreb, 2106 nx in EG about Croatia, at 2108 ID, M	45444 #
9865 khz	1414-1458	12/6	RUSSIA	R.Alpha & Omega, Moscow, rlg pgm in Russian, mx, IDs & addr. at 1456	44444 #
11402 khz	1924-1930	16/6	ICELAND	Rikisutvarpid, Reykjavik, pgm in EG, ID as "Voice of Mediterranean", mx	34533 #
11925 khz	1410-1458	18/6	MALTA	Voice of Mediterranean, pgm in EG, ID as "Voice of Mediterranean", mx	45444 #
11965 khz	1000-1110	12/6	RUSSIA	R.Nadezhda, Moscow, pgm in Russian, lots of IDs as "Radio Nadezhda", mx	45444 +
15095 khz	2132-2208	15/6	SYRIA	R.Damascus, -r-, pgm in EG IDs as "This is R.Damascus", pol. talks, mx	45544 #
15770 khz	1224-1255	17/6	ICELAND	Rikisutvarpid, Reykjavik, pgm in Icelandic, nx by F, lots of IDs as "Utvarp Reykjavik" at 1237, 1245, 1250, 1251, s/off at 1255	35543 #

I hope dear OMs, this logs will be useful for your bulletin as contribution from me.
73s from,

Gabriel Iván Barrera
Gabriel Iván Barrera

-GIB-

+Last sked of RADIO TRIUNFAL
EVANGELICA, CHILE, 5825 khz, is:
2200-0200 confirmed recently!



EUROPE

Tim J. Johnson

869 N. Seminary St.

Galesburg, IL 61401

Well now, this is a much nicer turnout this month. Last month's column was a little anemic to say the least. Even so, I still managed to throw in one or two keystroke errors keeping my record perfect! Ah well, perhaps someday I'll become deft at typing... Not!

ALBANIA

9580 0130 R Tirana: EE: ID, nx w/rpt that Albanian Minister of Culture visits Russia; s/off @ 0142* (333 6/25 Hogan-NC) @ 0250: ??: ID, poor audio quality. (44333 6/11 Newbury-NE) @ 0140: Political nx, mx, s/off. (6/23 McGuire-MD)

AUSTRIA

9655 0130 R Austria Int'l: EE: PM of Belarus in Vienna seeking financial assistance. (444 6/20 Pasquale-PA) @ 0139 w/interesting coverage of Austrian referendum to join the European Union (66.4% voted yes). Booming in w/no sign of former co-channel RHC - did they QSY? (444 6/13 Westenhaver-PQ)

9870 0130 R Austria Int'l: EE: ID, "Report From Austria" w/rpt that 2 out of 3 Austrians vote for EU membership; big band mx; listener's letters. (444 6/19 Hogan-NC)

13730 2215 R Austria Int'l: GG: Long classical mx selection. (444 7/3 Wakefield-IA) @ 1138 in EE: ID, rpt on UN efforts in Yugoslavia. (222 6/16 Brown-WI) In EE @ 1132 w/nx, rpt on Austria's new membership in the EU, rpt on developing countries. (343 6/25 Hogan-NC)

BELGIUM

11740 2330 R Vlaanderen Int'l: EE: //13655(333): French troops to Rwanda, criticism of Turkish treatment of Kurds. (433 6/23 Pasquale-PA)

13655 2330 R Vlaanderen Int'l: EE: ID, "Brussels Calling" - nx, press review, "Radio World" w/rpt on WRMI. //11740(423) (242 6/18 Hogan-NC)

15545 1313 R Vlaanderen Int'l: EE: "Radio World" w/rpt that BBC is handing medium wave freq's over to "Talk Radio UK," also tourism prg. (444 6/25 Hogan-NC) @ 1400 in EE: Domestic & int'l nx, "Radio World," Belgian tourism. (454 6/11 Card-RI)

BULGARIA

9700 0400 R Bulgaria: EE: S/on w/ID; summer solstice & Bulgaria. QRM de DW via Sackville relay. (222 6/27 Hankison-KS) @ 1946-2003: EE: Regional features & Bulgarian folk songs on a prg called "Spectrum" hosted by a W. (343 6/11 D'Angelo-PA) @ 2310 in EE: Economic nx, rpt on European summit meeting w/Russian Pres. Yeltsin; QRM. (6/23 McGuire-MD)

11645 2150 R Bulgaria: EE: DX prg, ID into pop mx. (444 7/3 Wakefield-IA) @ 2140 in EE: "Spectrum" w/rpt on Bulgarian film making, "Folk Chart" w/three folk mx songs. (343 6/24 Hogan-NC) @ *0341 in EE w/station ID & nx w/results of the "Euro Parliament" elections. //9420 & 9380(both good) (423 6/14 Bellovich-FL) In EE @ 2130 w/rpt - Bulgaria's relations w/Croatia thru the centuries. (453 6/23 Fraser-MA)

11720 2307 R Bulgaria: EE: Droning W ancr w/rpt on "national security strategy." (434 7/7 Johnson-IL) @ 2310: Prg designed to recycle old car batteries. (333 6/23 Pasquale-PA) @ 2116 in EE: "Bulgaria Today" - cmnty, rpt on an architecture conference, Bulgaria to air conference on Europe. (333 6/28 Brown-IL)

BULGARIA continued

- 11720 0031 R Bulgaria: EE: W w/Bulgarian nx. (222 6/14 Kyburz-CO)
15460 1405 R Bulgaria: *new frequency: EE: W w/nx of the Baltics, ID. Co-channel QRM de Russia. (pr-fr 6/28 Famularo-JP)
17625 1200 R Bulgaria: EE: ID, freq schedule, nx w/rpt on war in Yemen & the N. Korean situation, cmnty on Bulgaria's Privatization Act. (222 6/25 Hogan-NC)

CROATIA

- 13830 2255 Croatian R: Croat: Western rock & a little Latin type mx; ID "Hvratski" @ 2300. (212 6/23 Pasquale-PA) @ 2221 in Croat: Modern jazz mx - m ancr introduces selections. Heavy QRN. (322 7/3 Wakefield-IA) @ 2350 in Croat: Prg of Amer-can rock & pop mx (I'm 2nd generation Croatian and the only Croatian I know is "cinco," which means "son"). (323 6/21 Bellovich-FL) [There are quite a few people of Croatian ancestry here in West Central Illinois also. -ed.]

CZECH REPUBLIC

- 7345 0000 R Prague: EE: ID, freq/schedule, nx, "Probe w/rpt on recycling in the Czech Republic, "The Arts." //9485(444) (433 6/19 Hogan-NC) @ 0115 in EE: Quick Czech history lesson - How many breweries in Czechoslovakia? 70 (444 6/8 Tammaro-NJ) @ 000 w/prg schedule, IS, political nx. (6/3 McGuire-MD)
9440 0344 R Prague: EE: Press review w/rpt that life expectancy of Czech citizens is improving, "Talking Point," ID, mailing address, s/off. (333 6/22 Hogan-NC)

FINLAND

- 15400 1350 R Finland: EE: Lars Hedderman - Finland's Elvis; ID, "Capital Coffee Break." (433 6/25 Hankison-KS) @ 1130 in EE: "Compass North," prg notes, Austrian government wins on EEC membership. (333 6/16 Brown-WI) @ 1130 w/ID, nx w/rpt that Iceland celebrates Independence Day, "Starting Finnish." (243 6/18 Hogan-NC) @ 1250 in EE: Discussion of Medicine, ID, S/off. (6/22 McGuire-MD)

FRANCE

- 11670 2359 RFI: FF: ID by W; bridge mx into t-pips on hour & anmts by M ancr. (444 7/12 Johnson-IL)
15190 2239 RFI: FF: Unknown target. Mx, one song, "Tell It Like It Is" by Aaron Neville. (454 6/28 Lukas-NY)
17575 1219 RFI: EE: "Focus On France" w/rpt that 1/8 of French labor force is unemployed press review, "Spotlight On Africa" w/rpt on Rwanda. (344 6/25 Hogan-NC)
17620 1603 RFI: EE: Nx, sports w/coverage of Wimbledon & formula racing; weak. (222 7/3 Wakefield-IA) @ 1559 in EE: IS & ID, nx, sports, rpt that French army may have trained Rwandan death squads, rpt on European communism. //15530(222) (343 6/25 Hogan-NC)

GERMANY

- 6005 0036 Deutschland R: GG: Noted w/mainly soft rock & oldies mx hosted by W ancr. ("The Lion Sleeps Tonight," "Baby Love," "My Girl," "Benny and The Jets.") Old RAIS station now this... (343 6/28 D'Angelo-PA)
6085 0105 DW: National nx, politics, Steffi Graf loses at Wimbledon. (6/22 McGuire-MD)
9580 0230 DW: EE: Oil companies making overtures to do business in Iraq after the sanctions are lifted. Piano jazz, ID, freq given. (4x4 6/11 Newbury-NE) [Did you catch a site ID, Ed? I think this is via Portugal. -ed.]

GREECE

- 9420 0345 VOG: EE: World nx w/rpt on European Union's rejection of farm package, rpt on exhibition of giant cinema posters. (444 6/25 Hogan-NC) @ *0340 in EE: W with s/on, wx & nx, Greek political nx. //11645 & 9380 (434 6/28 Bellovich)
11645 2355 VOG: Greek: Repeated IS, m w/ID, s/on anmts @ *2357 into Greek pop mx. (433 7/12 Johnson-IL) @ 0131 in EE: ID, Greek nx w/rpt that Cypriot President threatens to resign, world nx, Greek mx. (444 6/15 Hogan-NC)

GREECE continued

15630 1340 VOG: EE: Nx w/rpt on Yasir Arafat's visit to Gaza, rpts on Wars in Yemen & Rwanda, mx. (142 7/4 Hogan-NC)

HUNGARY

5970 0234 R Budapest: EE: ID, cmnty, "Business Partners" w/rpt on workshop in Budapest which teaches how chambers of commerce can assist businesses in Hungary. //9835(434) (422 6/21 Hogan-NC)

9835 0115 R Budapest: EE: Political nx; interview w/government official; ID, "DX World" prg. (6/23 McGuire-MD)

11910 0106 R Budapest: EE: ID, press review, rpt on coal, then talks between Hungarian Socialist Party and Free Democrats, rpt on the role of the church in Hungarian society. (433 6/18 Hogan-NC) @ *0230 in EE: S/on routine, ID, election nx, police search for men who planted a bomb at the Hungarian Parliament. //9835 (333 6/15 Bellovich-FL)

ICELAND

15770 1950 INBS: Icelandic: M speaking in Icelandic. (222 6/14 Pasquale-PA)

ITALY

9725 0048 RAI: EE: IS, mx, ID, nx - a low turnout in the local Italian elections. (333 6/27 Brown-IL) @ 0050 in EE: ID, nx w/rpt on Italian/Israeli talks in Luxembourg, Italian soccer team prepares for World Cup tournament. (423 6/15 Hogan-NC) @ 0055: Anmt of upcoming elections, situation in Rwanda. (6/6 McGuire-MD)

15330 2205 RAI: EE: ID, nx of Italian Justice Minister, Bologna, football, "Italian Government Party." (545 6/12 Robinson-TN)

LUXEMBOURG

15350 2204 R Luxembourg: GG: "Blue Moon," the Marcells "When A Man Loves A Woman" (Pittsburgh's own) (323 6/26 Pasquale-PA)

MALTA

9515 0503 DW: EE: W w/nx: the P.D.S., the reformed communist party makes gains in the former E. Germany - interesting! (434 6/27 Bellovich-FL)

NETHERLANDS:

6020 0020 R Netherlands: EE: Talk about Pakistani bagpipe mx for marching. (333 6/29 Morasco-WV) @ 0030 w/ID, nx - Russia & U.S. sign accord; World Cup - Italy defeats Norway 1-0; a rpt on intervention in Rwanda. (333 6/23 Brown-IL) @ 0040 w/world nx, rpt on allied landing in Normandy 50 years ago (6/7 McGuire)

NORWAY

9560 0223 R Norway Int'l: Norwegian/EE: Prg in Norwegian, and anmt in EE about b-cast to be announced. (433 6/12 Pasquale-PA)

9560 0230 R Denmark: Danish: EE/Danish ID to N. America; nx in Danish w/mentions of Bosnia Hercegovinia. (444 6/8 Pasquale-PA)

11860 2259 R Norway Int'l: EE: IS/ID, "Norway Now" w/rpt on Norway's soccer team in the World Cup tournament, rpt on Norway/Iceland conflict over fishing boundaries. (322 6/26 Hogan-NC) @ 2305: Political nx, oil drilling in Norway. (6/5 McGuire)

11925 2330 R Denmark: Danish: Bilingual ID @ s/on into nx. (333 6/8 Hankison-KS)

PORTUGAL

6140 0602 VOA: ID, nx - O.J. Simpson story. (233 6/18 Hankison-KS)

9570 0130 R Portugal Int'l: EE: ID, nx w/rpt on Portuguese Prime Minister's official visit to Venezuela, sports, wx, "Listener's Mailbag." (444 6/18 Hogan-NC) @ 0135 w/national items, rpt on new telecommunication system. (6/22 McGuire-MD)

9705 0148 R Portugal Int'l: EE: A feature on Portugal history - 1142 est. the line of the monarchy. (433 6/10 Brown-WI) @ 0150 w/cmnty on the flower growing and wine industries on Island y Madeira. (444 6/20 Kyburz-CO)

PORTUGAL continued

11805 1959 VOA: Unknown lang: Man speaking (in Germanic type lang), VOA IS & off. (252 6/15 Fraser-MA)

ROMANIA

9510 0211 R Romania Int'l: EE: ID, cmnty on N. Korean nuclear issue, interview w/French official, press review, "Welcome To Romania" contest. (333 6/8 Hogan-NC)
9570 2310 R Romania Int'l: Romanian: Discussion between M & W. (6/22 McGuire-MD)
9690 2100 R Romania Int'l: EE: ID, mx, "Listener's Letterbox," talk of Romanian classical writers. (545 6/12 Robinson-TN) @ 2124 in EE: ID, cultural program about Romanian poet & writer, interview w/American representative to European Sci-Fi convention. (333 6/24 Hogan-NC) @ 2100: IS/ID, national nx, mention of Bosnia, Clinton visit to Normandy, U.N. cease fire in Yemen. (6/4 McGuire-MD)

SLOVAKIA

9810 0102 R Slovakia Int'l: EE: Nx, ID, sports, cmnty on Slovakia's cabinet, rpt about an educational exchange prg between U.S. & Slovakia. (444 6/15 Hogan-NC)

SPAIN

9540 0456 SNR: EE: IS/ID; nx, Rwanda war worsens, Washington imposes sanctions on N. Korea, S. Yemen wants a cease fire. (444 6/18 Brown-IL) @ 2359 in EE: IS, pips, trumpet, nx by W - Rwanda lead story; into prg "Visitors Notebook" Buzz Aldrin U.S. moon astronaut. (555 6/26 Streitmatter-IN) @ 0130: Discussion of Spanish wines. (5/30 McGuire-MD)
9690 0335 CRI: EE: Prg on free enterprise & trade. (534 6/14 Bellovich-FL)
9760 0659 REE: SS: W w/ID, freq & s/off anmt, 0700* (fair 6/20 Famularo-JP)

SWEDEN

6040 0229 R Sweden: EE: IS/ID, "90 Degrees North," Austria has referendum on EEC membership. (311 6/13 Brown-WI)
6155 0230 R Sweden: EE: ID, "In Touch With Stockholm" w/rpt on Swedish nobility, interview w/Swedish author, //9850(322) (433 6/26 Hogan-NC)
9810 0045 R Sweden: EE: Feature about stand-up comedy in Sweden incld interviews w/professional comedians. (replaces 9850) (444 6/19 Hogan-NC) @ 0036 w/national nx. (6/24 McGuire-MD)
9850 0234 R Sweden: EE: A rpt on the welfare state - pro & con of cutbacks of the welfare state. (333 6/11 Brown-IL) @ 0230: Swedish government raising the price of petrol. (433 6/6 Pasquale-PA) @ 0340 w/nx of conflict between Norwegian & Icelandic fishing vessels off Iceland. (444 6/15 Kyburz-CO) @ 0229: IS, ID, nx w/rpt that Sweden passes law allowing gays to marry, rpt on Swedish aid policy "Media Scan." (433 6/8 Hogan-NC)
13775 1150 R Sweden: "new frequency" EE: ID/address; talk on cost of telephoning in Sweden; anmt of T-shirt winners. (pr-fr 6/12 Famularo-JP)
15240 1340 R Sweden: EE: Explorations in the Maldives by Thor Heirdahl; interference ed R Japan. (323 6/25 Hankison-KS) @ 1330 w/talk of pop tunes; all girl band & prizes for "moose songs..." (545 6/19 Robinson-TN) @ 1336: Left-wing alliance wins election in Reykjavik, Iceland. (555 5/30 Brewer-KS)
17870 1230 R Sweden: EE: ID, special feature on the Tigress Expedition of 1978 which ended when the raft was set on fire as a protest to the fighting in Ethiopia. //15420 (444 6/25 Hogan-NC)

SWITZERLAND

6135 0120 SRI: EE: Discussion of Switzerland's role in U.N. peace keeping missions. (6/6 McGuire-MD)
9860 0404 SRI: EE: Nx, S. Yemen says it will obey a cease fire, UN plans talks on Bosnia, a rpt on Bosnia. (433 6/23 Brown-IL) @ 0412: "Newsnet" w/rpt on int'l aid contingent in Yemen, ID, Swiss nx w/rpt on Phillip Morris' recent ad campaign in Switzerland. (423 6/22 Hogan-NC)
9885 0420 SRI: EE: Tourism in Switzerland. //9860 also heard but w/QRM. (333 6/27 Hankison-KS)

SWITZERLAND continued

- 9885 0407 SRI: EE: Rpt on nuclear reactors & the next generation reactor, rpt on the Red Cross efforts in Rwanda. (333 6/19 Brown-IL) @ 0119 w/rpt on the Swiss/USA soccer game which ended in a 1-1 tie, rpt on soccer injuries, nx summary. (555 6/19 Hogan-NC)
- 13635 0600 SRI: EE: S/on, M w/int'l nx: French troops (actually the Fr. Foreign Legion, made up of foreigners) enter Rwanda. (444 6/24 Bellovich-FL)
- 15505 1120 SRI: EE: "Newsnet" w/rpt on proposed CO-2 tax, ID, nx summary w/rpt on the resignation of Japanese P.M. Into FF @ 1130. (243 6/25 Hogan-NC)

UNITED KINGDOM

- 6195 0427 BBC: EE: Business nx - the Supreme court rules on a California business tax, the dollar is down, the Dow is down 34 points. (333 6/20 Brown-IL)
- 7105 0350 VOA: EE: Cmnty on N.Y. school of Art after WW-2, Andy Warhol in particular. (444 6/19 Kyburz-CO)
- 9410 0709 BBC: EE: NX, DC-9 crash in Charlotte, NC. (7/3 Morasco-WV) @ 0457 in EE: Sports - Maradona is out of the World Cup, Wimbledon women's finals profile, prg notes. (222 7/2 Brown-IL) @ 0225 in EE: "Newsdesk" w/rpt on World Cup finales in the U.S. - ID, "People & Politics." (444 6/18 Hogan-NC)
- 9915 2215 BBC: EE: "Seeing Stars" - the Milky Way galaxy. (554 6/5 Fraser-MA)
- 12095 2209 BBC: EE: Economic nx - coffee markets in turmoil, dollar slides vs. yen. (444 7/3 Wakefield-IA) @ 1145 in EE: Play by radio - Lord Edgewear died, ID, prg notes, nx - Russia won't support U.S. sanctions. (333 6/16 Brown-WI) In EE @ 1920 w/"Outlook" - the Yakut region of Siberia desperately trying to preserve its heritage, "adopt a granny" prg. (453 6/15 Fraser-MA)
- 15070 1330 BBC: EE: ID, then rpt comparing economies of North & South Korea. (322 6/10 Brewer-KS)

VATICAN CITY

- 7305 0254 Vatican R: EE: Rpt on the Camillian priest order who specialize in healthcare "By The Way" prg w/rpt on the world Cup. (444 6/18 Hogan-NC) @ 0255 w/rpt on the death penalty. (6/3 McGuire-MD)
- 9605 0100 Vatican R: SS: Religious nx, ID. (6/7 McGuire-MD)
- 9650 0145 Vatican R: EE: "The Golden Rule" w/teachings from New Testament, ID, QRM de R. Austria Int'l on 9655. (222 6/15 Hogan-NC)
- 11830 2245 Vatican R: EE: A rpt on catholic university - profile, an interview with a teacher from Fordam. (333 6/20 Brown-IL) @ 2244: IS/ID, "This Heart Is Mine" with scripture reading from the Book of Mark. (433 6/18 Hogan-NC)

YUGOSLAVIA

- 9580 0429 R Yugoslavia: EE: IS/ID, nx - cease fire continues to be ignored, Yugoslav vice premier looks for normal relations w/Croatia. (333 6/26 Brown-IL) @ *0000 in EE: S/on routine, two W w/nx that Greece threatens to get involved in Bosnian Civil war if Turkey sends troops to protect Muslims. (423 6/22 Bellovich-FL)
- 11870 0004 R Yugoslavia: EE: W w/nx, Muslim forces fire mortar shells into cemetery were a remembrance ceremony was being held. (434 7/13 Johnson-IL) @ 0443 in EE: Cmnty on role of CNN in reporting the Bosnian/Serbian fighting. (444 6/14 Kyburz-CO) @ 0435 in EE: Nx, cmnty on cease fire violations by Muslim forces in Bosnia, border conflict between Yugoslavia & Macedonia. (433 6/22 Hogan)



until next month... bye!



AFRICA

Paul Wakefield Box 188

West Branch, IA 52358

(Dates/Times in UTC - Freq. in kHz - Deadline the 12th)

A light turnout this month. I guess everybody was glued to their TVs, watching the World Cup, although from the loggings I'd say a lot of you were LISTENING instead. Anyway, let's hear it for those of you who braved the summer QRN!

ASCENSION ISLAND

- 6005 0449 BBC: EE: Rpt on Angola talks, currency rates of Afr countries, "World Business Rpt" (222 7/6 Brown-IL)
- 9560 9560 BBC: EE: EE lang course- subject was the failed marriage of Prince Charles! (423 7/7 Johnson-IL)
- 15260 2007 BBC: EE: World Cup soccer- Germany vs Bolivia- startup of second half (322 6/17 Brown-IL)
- 15400 1931 BBC: EE: Analysis of World Cup so far, interview about Spain blowing a two goal lead (333 6/20 Brown-IL)
- 21490 1524 BBC: EE/SH: EE rpts on Sudanese relief effort & Nigerian drug enforcement, ID/"back at 1705 UTC" into 1529 SH ID & nx (fr-gd 6/17 Famularo-JP)
- 21660 1550 BBC: EE: "Ray on Record"- classical mx, 1600 ID & nx- French troops to enter Rwanda (242 6/23 Brewer-KS)

BENIN

- 4870 0455 ORTE: FF: Open carrier to 0456 1 kHz tone, 0458 2xIS into NA & 0500 s/on w/M ID, then a mix of local mx & M DJ chatter (222 6/13 ed.)

BOTSWANA

- 7265 0420 VOA: EE: Apollo astronauts recount experiences during first moon landing and advocate increased funding for space exploration- //stronger 7280 (232 7/17 ed.)
- 7280 0301 VOA: EE: Rpt on N Korea, ceasefire in Bosnia, N Yemen calls for meeting, ID- heavy QRM (322 6/10 Brown-IL)
- 9595 0640 R. Botswana: EE/VN: Regional mx, ID @ 0645, light mx (142 6/12 Hankison-KS)
- 17650 0543 VOA: FF: Hard rock & pop mx, M DJ greeting listeners w/EE phrases, brief Afro mx into 0600 ID & nx of Clinton's speech before French Parliament (fr 6/8 Famularo-JP)

BURKINA FASO

- 4815 0527 R. Burkina: FF: Balafon IS, 0529 NA, 0530 M w/"ici Bangui" ID, Afropop mx w/brief M tlk between songs to 0559 ID & into nx- fading badly (322 6/13 ed.)

CENTRAL AFRICAN REPUBLIC

- 5034 0429 RTV Centrafricaine: FF: Orchestral NA, 0430 M w/ID & s/on anmts to 0436 Afropop tune- just breaking through the QRN (222 7/4 ed.)

CONGO

- 4765 0500 RTV Congolaise: FF/VN: Tlk in FF & local lang, local drums, "R. Congo" IDs, Afropop mx- // 5985 very weak under WYFR (gd 6/5 Alexander-PA)
- 5985 0434 RTV Congolaise: FF: Afropop mx, "R. Congo" ID, more mx to 0500 W ID & nx of Rwandan fighting- nice signal until WYFR s/on- //4765 killed by QRN (433 6/20 ed.)

EGYPT

- 9475 0200 R. Cairo: EE: S/on w/station ID & address- lots of QRM but strong signal (313 6/9 Tammaro-NJ) [Welcome aboard!] Opening anmts, local mx- strong but distorted audio- // 11600 also distorted (gd 6/12 Alexander-PA)

- 9900 2310 R. Cairo: EE: Typical heavy AA mx (can they rock or what?), heavy QRN de RN minus 5 kHz (423 7/7 Johnson-IL) [I agree, Tim- there's nothing like two or three hours of "AA grunge" to get the blood pumping- ed.]
- 11600 0200 R. Cairo: EE: ID, pgm preview, mx, pgm "What Do You Know" on the tradition of tent making (343 6/8 Hogan-NC)
- 17595 1306 R. Cairo: EE: Disco mx, "AA by Radio" pgm, ID & instrumental mx (pr-fr 6/22 Famularo-JP)

ETHIOPIA

- 7110 *0359 VO Ethiopia: VN: S/on w/their usual "Jack-in-the-Box" type IS, tlk in unid lang, local tribal mx- weaker //s 9705, 5990- this on UTC Sunday, listed sked calls for 0330 s/on except for Sundays @ 0400 (weak 6/5 Alexander-PA)

GABON

- 11700 1600 RFI: EE: D-Day broadcast, began by playing "The Star-Spangled Banner"- that was nice, it sounded like they were thanking the USA (454 6/6 Lukas-NY)
- 15475 1631 ANO: FF: Nice regional mx, phone calls from listeners- fair reception w/moderate fading (353 6/27 Lukas-NY) ID by lively M @ 1730, W w/ad, back to regional mx (222 6/8 Hankison-KS)

GHANA

- 4915 0620 GBC-1: EE: M reads nx- heavy static (422 6/16 Newbury-NE)

LIBERIA

- 7275 0655 ELBC: EE/VN: Rlg message, mx, nx (232 6/12 Hankison-KS)

MADAGASCAR

- 9890 1400 RN: EE: ID, "Amsterdam is a gay capital" (I thought it was Paris, Hil), mx from 30s (555 6/19 Robinson-TN) People of various "body types" are discriminated against (555 6/23 Newbury-NE)

MALI

- 4835 0556 RTV Malienne: FF: Guitar IS, brass band NA to 0558 ID by M & s/on anmts, brief nx, long Qur'an recitations- // weaker 4783, 5995 (343 6/13 ed.)
- 5995 0645 RTV Malienne: FF: M speaking w/African accent (433 6/16 Newbury-NE)
- 11715 0300 CRI: EE: ID, world nx w/rpt that the IRA is ready to end 25 years of violence with the UK, "Nx About China" w/rpt that the Chinese govt will provide low interest loans to farmers (444 6/26 Hogan-IL)
- 15130 1600 CRI: EE: Svc to S & E Afr w/nx, 1655* - moderate to severe fading (252 6/2 Lukas-NY)

MAURITANIA

- 4832.2v 0635 ORTM: AA: Drifting down from nominal 4845 at a rate of about 160 Hz per minute- Quran, tlk, local mx- on 4828.3 at 0700 (gd 6/19 Alexander-PA)

MOROCCO

- 9575 0041 R. Medi-Un: AA: Seemingly never-ending selection of AA vocal mx, 0058 M w/ID & short anmt, 0059 NA to 0100* - slight fading but heavy QRN (322 7/16 ed.)
- 15205 1917 VOA: EE: "Newline" w/rpt on the media coverage of the O.J. Simpson story, scheduled high-level talks between N & S Korea, "World Cup Connection" (343 6/26 Hogan-NC) Jazz mx- "All the Things You Are", "Winter in Winnipeg" (444 6/10 Brown-IL)

NAMIBIA

- 3290 0247 R. Namibia: EE: M DJ w/pgm of pop & soft rock mx including Elton John- heavy QRN (222 7/16 ed.)

NIGERIA

- 4770 0437 R. Nigeria-Kaduna: EE: Christian pgm- growth of Christian Church in Africa (333 6/14 Kyburz-CO) Rpt on the Angolan talks, rpt on the Nigerian World Cup soccer team, ID (222 7/6 Brown-IL)

6050 2246 R. Nigeria-Ibadan: EE: Continuous pop mx vocals until ID & TC "The time is now midnight" by M, nx- steadily improving reception (343 6/11 D'Angelo-PA)

SEYCHELLES

6005 2035 BBC: EE: Nice hilife & Afro vocals, BBC ancr introducing selections (pr-fr 6/11 Famularo-JP)

SOUTH AFRICA

3310 *0357 SABC: ??: Tune-in to instrumental tune/bird call IS, into tlk @ 0400- too weak in the noise to catch any further details (pr 6/19 Alexander-PA)

4810 0232 R. 2000: EE: Lite instrumental excerpt from the "Blue Danube" waltz, Patti Page tune, 70s pop- no anmts heard over some 20 minutes of listening (433 6/13 ed.)

5955 0516 CA: EE: Interview about a research project, mx- "I've Got Leaving on my Mind" (222 6/19 Brown-IL)

9695 0535 CA: EE: Sports nx, tlk on OAU & South Africa, 0554 ID into IS & 0555* (pr-fr 6/13 Famularo-JP) "Good Morning"- freqs, date, nx- French continue relief efforts in Rwanda, four killed in N Ghana (222 7/5 Brown-IL)

11770 1715 CA: EE: Close of pgms, asking for your mx selections, sports- too much static after 1730 (534 6/30 Newbury-NE)

SUDAN

7200 0258 SNBC: AA: IS, Qur'an, 0315 ID, NA into M tlk in AA (434 6/27 Streitmatter-IN)

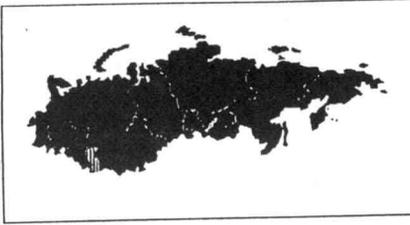
TOGO

5047 0630 RTV Togolaise: FF: M & W talking, heavy static (422 6/16 Newbury-NE)

BBC English broadcasts via Seychelles relay

FREQ	Time(GMT)	DAYS	SITE	kW	deg	LANGUAGE	TARGET
6005	1700-1745	smtwtfs	Seychelles	250	285	ALT AFRICA	E AF
6005	1830-1900	smtwtfs	Seychelles	250	285	ALT AFRICA	E AF
6005	1900-1930	smtwtfs	Seychelles	250	285	English	E AF
6005	1930-2000	smtwtfs	Seychelles	250	285	ALT AFRICA	E AF
6005	2000-2015	smtwtfs	Seychelles	250	285	BBC ENGLISH AF	E AF
6005	2015-2030	smtwtfs	Seychelles	250	285	ALT AFRICA	E AF
6005	2030-2100	smtwtfs	Seychelles	250	285	ALT AFRICA	E AF
6005	2100-2200	smtwtfs	Seychelles	250	255	English	E AF
6135	0200-0330	smtwtfs	Seychelles	250	280	English	E AF
9615	0245-0300	smtwtfs	Seychelles	250	280	BBC ENGLISH AF	E AF
9615	0330-0409	smtwtfs	Seychelles	250	280	ALT AFRICA	E AF
9630	1615-1700	smtwtfs	Seychelles	250	270	English	E AF
9630	1700-1745	smtwtfs	Seychelles	250	270	ALT AFRICA	E AF
9630	1830-1900	smtwtfs	Seychelles	250	270	ALT AFRICA	E AF
9630	1900-2030	smtwtfs	Seychelles	250	270	English	E AF
11730	0330-0500	smtwtfs	Seychelles	250	280	ALT AFRICA	E AF
11860	1400-1430	smtwtfs	Seychelles	250	300	BBC ENGLISH AF	E AF
11860	1500-1515	s.....s	Seychelles	250	270	ALT AFRICA	E AF
11860	1515-1530	smtwtfs	Seychelles	250	270	ALT AFRICA	E AF
15420	0500-0600	smtwtfs	Seychelles	250	270	English	E AF
15420	0600-0630	smtwtfs	Seychelles	250	270	ALT AFRICA	E AF
15420	0630-0700	s.....s	Seychelles	250	270	ALT AFRICA	E AF
15420	1300-1400	smtwtfs	Seychelles	250	280	English	E AF
15420	1400-1430	smtwtfs	Seychelles	250	280	BBC ENGLISH AF	E AF
15420	1500-1515	smtwtfs	Seychelles	250	280	English	E AF
15420	1515-1530	smtwtfs	Seychelles	250	280	ALT AFRICA	E AF
15420	1615-1700	smtwtfs	Seychelles	250	280	English	E AF
17885	0500-0600	smtwtfs	Seychelles	250	270	English	E AF
17885	0600-0630	smtwtfs	Seychelles	250	270	ALT AFRICA	E AF
17885	0630-0900	s.....s	Seychelles	250	270	ALT AFRICA	E AF
17885	0900-1400	smtwtfs	Seychelles	250	270	English	E AF

DX News- Mali: RTV Malienne has been heard at 1120 on 7284.3, 9635, & 11960 kHz (Karl van Rooy/Jan Nieuwenhuis/BDXC/SW Echo). **Somalia**: R. Mogadishu, the Voice of the Somali People, is reported with nx in EE at 1830 on 6870u kHz (van Rooy/Nieuwenhuis/BDXC/SW Echo).



THE COMMONWEALTH

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

BRUCE ROBINSON
6533 Daffodil Way
West Jordan, Utah 84084

A few more reports than last month, but notice the quality of the reports!!! Some real good observations!!! Well, I'll keep my chatter brief as my sons and I are heading to a Colorado Rockies game tonight (some 530 miles away)!!!

COMMONWEALTH

- 9530 0204 **RM** EE: ID, nx, questions and answer program w/discussion of underwater exploration in the former Soviet Union //9765, 11805 (323 6/15 Hogan-NC)
PSYCHIC!!! @0220 Px on the old Soviet and present Russian underwater research and marine biology-interesting! //9765 (much better!) (222 6/15 Bellovich-FL)
- 9685 2345 **R UKRAINE** GG: M w/an awful selection of EZL mx and sta ID (444 6/6 Bellovich-FL) @0030 Discussion of economic aid in Ukraine (??? 6/3 McGuire-MD) @0305 Economic and political nx, mention of Black Sea fleet (??? 6/22 McGuire-MD)
- 9725 0215 **RM** RR: Classical mx by Beethoven (42442 6/8 Newbury-NE)
- 9750 0515 **RM** EE: "Focus on Asia and The Pacific", commentary on Pakistan's nuclear program, rpt on Jimmy Carters visit to N. Korea (433 6/22 Hogan-NC) @0550 w/classical mx px //9765 (444 6/26 Bellovich-FL)
- 9765 0105 **RM** EE: Nx on Pres. Yeltsin's upcoming trip to the European Summit in Greece (??? 6/23 McGuire-MD)
- 9860 0048 **R UKRAINE** EE: Rpt on Ukrainian independence, px "Closeup" (332 Morasco-WV) @0309 "Ukraine Today" px with discussion of prospects of joining the EC (333 6/14 Kyburz-CO)
- 9865 0608 **RM** EE: Nx include plans to revamp Moscow Airport, 1.5 million drug addicts in Russia, science px include scientific support for homeopathic medicine //17860, 17890, 21625 (good 6/27 Famularo-JP)
- 9895 1511 **RM** EE: "Focus on Asia and The Pacific", "Nexs in Brief" @1530; 1600* //6065 (USB), 9755 (good), 11940 (poor) 15425 (poor) (433 7/6 Blair-CA) Welcome to THE Column, Art!!! Nice report!
- 11665 0207 **RM** EE: ID, nx, "Moscow Mailbag": Joe defends Russia's initial criticism of NATO air strikes against Serbs (343 6/25 Hogan-NC)
- 11685 0005 **RM** EE: W w/nx of Bosnia, into "Moscow Mailbag" w/Joe Adamov and questions abt schools and torture by Russian police, QRM de R. Nederland (322 6/13 Bellovich-FL) In the "old days", weren't then synonymous???h! br
- 11745 1902 **RM** EE: Nx, reception good with slight fading (454 6/20 Lukas-NY)
- 11750 0026 **RM** EE: Abt gov't deficit taxing landowners (323 6/29 Morasco-WV) Welcome to THE Coulmn!!!! @ 0031 "Russian By Radio" w/focus on the exciting topic of "The Russian Agricultural Exchange" w/such phrases as "What do you sell?" "Farm produce???" //11685 (poor) (434 6/13 Bellovich-FL)
- 11760 2140 **RM** EE: "Science & Engineering"- Moscow's pollution, update on Chernobyl (455 6/23 Fraser-MA)
- 11770 2135 **RM** EE: Commentary on the D-Day celebration, px abt Alexander Pushkin (34433 6/7 Newbury-NE)
- 11780 2220 **R UKRAINE** EE: "Ukraine Today" w/disc of recent elections. Lots of co-channel from R. Nacional de Amazonia (423 6/27 Pasquale-PA)
- 11790 2234 **R YEREVAN** EE: Rpt on conflict in Nogordo Karabach, Armenian children go to summer camp, off @ 2240 w/ID, IS (323 6/23 Pasquale-PA) @2130 Nx, then lite classical mx, lite instr mx. Gave sked/addr @2143. No //s hrd. Previously reported on 11950, but I only hear R. Ukraine in EE here. Strong on 11790, but so co-channel QRM. (strong 6/3 Alexander-PA)

- 11805 2035 RM EE: Jazz px w/guitar artist soloing and accompaniment, ID @2058 (423 6/27 Steitmatter-IN) @2129 Ending of "Focus on Asia and the Pacific", then "News in Brief", ID, Moscow in international issues (4x4 6/17 Newbury-NE) @2140 "Adamov's Mailbag"- Red Square, bribery, highways, schools (454 6/15 Fraser-MA)
- 11950 2119 R UKRAINE EE: End of "Ukrainian Diary", "HelloFrom Kiev" w/Ukrainian folk mx and listener's letters //12030 (444 6/25 Hogan-NC) @2039 GG Playing Ukrainian mx, conditions good, slight fade-target Europe (454 6/24 Lukas-NY)
- 11980 2023 RM FF: Playing Cossack mx and used the fanfare of "2001 Space Odyssey" (to which I like)-target Europe (353 6/24 Lukas-NY) Me, too! br
- 12025 1215 R FRANCE INT'L, via Irkutsk-Cambodian: Tlks mentioning Kim Il-Sung and then rpts mentioning "Kampuchea", RFI address, freqs, RFI theme mx and M w/ID, px of FF songs (fr-gd 6/21 Famularo-JP)
- 12030 0019 R UKRAINE EE: ID, "Hello From Kiev" w/mx and listener's letters //11720, 9860, 9685 (343 6/19 Hogan-NC) @2147 FF Ukrainian folk mx until s/off @2158, target was to Europe (454 6/20 Lukas-NY)
- 15105 1932 RM EE: Feature on Tchaikovsky's "Swan Lake" ballet (545 6/15 Fraser-MA)
- 15135 1721 R UKRAINE GG: ID, into interview (222 6/8 Hankison-KS)
- 15255 1127 RM EE: Comment on recent nuclear testing by China (??? 6/14 Pasquale-PA)
- 15290 2130 RM EE: ID, "Mailbag", rumor of "...powerful Mafia in Russia w/100,000 active members of organized crime:, bank swindles (555 6/9 Robinson-TN) @ 1509 W w/International nx, Tutsi rebel group opposes French intervention in Rwanda (333 6/22 Bellovich-FL) @2130 "Mailbag" program (??? 6/5 McGuire-MD) @1210 "Focus on Asia and the Pacific"- war in Afghanistan, Indian missiles upset Pakistan (554 6/8 Fraser-MA) @1300 News followed by "Science & Engineering", and "Your Top Tune" @1330 (454 6/26 D'Angelo-PA)
- 15290 2034 R DNIESTER INT'L EE: News magazine, ID, interview w/woman protesting against privatization in Aidnestiovye, acknowledgement of listener's letters, "Jukebox", freq sked, s/off (434 6/25 Hogan-NC) @2040 Some Moldovans want to reunite with Romania (434 6/23 Pasquale-PA) @ 2027 RM-style test tones, bit of an IS; W s/on @2030 (giving the correct freq!!), then tlk abt the background of history of the Trans-Dniester region. Xmtr in Russia or maybe the Ukraine?? (343 6/13 Westenhaver-PQ) @2029 S/on, ID, opening with nx read by YL, ID "You are listening to the News Magazine from Radio Dniester International", followed by "Press Review", and @ 2056 read names of listener's writing reception reports. Into RMWS @2100 (454 6/11 D'Angelo-PA) Excellent report, Richard!!
- 15295 1200 RM EE: ID, "...today Russia is celebrating Independence Day" (545 6/12 Robinson-TN) @1330 ID, "Your Top Tune": "Sweet Tea", Suitlana: "...Do send in your recipes for brewing tea..." (555 6/19 Robinson-TN) How about a little hot water and Lipton's??? br
- 15355 1439 RM EE: W w/jazz px w/tasty rendition of the jazz classic "Summertime" by a Russian guitarist (444 6/22 Bellovich-FL) "Tasty rendition"???? Have you been listening to the farm report??? hi!! br
- 15425 0314 RM EE: Rpt on meeting of CIS representatives in Minsk, Belarus (433 6/14 Kyburz-CO)
- 15470 1200 RM EE: ID, tlk of St. Petersburg, Pres. Yeltsin, nuclear problem in Korean peninsula (545 6/16 Robinson-TN)
- 15470 1015 R NEDERLAND via Irkutsk EE: "Research File" with "...the fall and rise of infectious diseases." ID, freq info, Dutch press // 12065 (gd-exc) Petropavlovsk-Kamchatskiy, which was 1/2 second behind (fr-gd 6/13 Famularo-JP)
- 15580 0311 R UKRAINE EE: "Ukraine Today" w/rpt on Ukrainian feminist movement, ID, cultural program w/rpt on famous Ukrainian poet //15180 (fair) (333 6/25 Hogan-NC)
- 21630 1138 RM via Armavir (PWBR) EE: Tlk on parapsychology and ESP into tlk on pilgrims of Orthodox Church, long string of dirge like religious singing, ID @ 1200, nx. Heavy QSB, listed to C and S Africa (fr-pr 6/19 Famularo-JP)

Until next month HAVE FUN, ENJOY YOUR RADIO, LIVE LIFE!!!

Bruce



ASIA/OCEANIA

William Westenhaver
3525 Ayimer St., #610
Montreal, Quebec, Canada
H2X 2C1

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

Well, we're up to August, which is traditionally the skimpiest month for A/O loggings. Things aren't as bad this time, as in the past few Augusts; thanks to all of you who contributed for that!

The biggest piece of news from A/O-land this month, i.e. the death of the Great Leader, Kim Il-Sung, will be covered in more detail next month. That's because he died within a week of deadline (I'm typing this on July 15th), and because reception of R. Pyongyang at my QTH has been virtually non-existent since his death.

<u>AUSTRALIA</u>		<u>Radio Australia</u>	<u>Australian Armed Forces Radio</u>
9560	1155	RA: IN: C&W mx; ID @ 1200; into international nx (433 6/20 Hankison-KS)	
9580	1120	RA: EE: Live rugby--NSW v. Queensland (444 6/8 Pasquale-PA) @ 1143 w/"Business Weekly"; ID (444 6/18 Hogan-NC) [This was a Saturday.] @ 0700 w/Asian nx; ID (???) 6/20 McGuire-MD) @ 1001 w/nx of Australian PM's visit to Jakarta (333 6/27 Brown-IL)	
9659.3	0752	RA: EE: 2 M discussing social consequences of stuttering; suddenly off 0756*; was //17715 (gd-exc); "Testing? The old ABC xmtr?! Or just coincidental frq?" [I don't know, Ralph! It wouldn't surprise me for RA to take over a frq which had been held by another Aussie stn for so long. Also, I wonder if there's any connection with previous tests of new xmtrs being installed at the Darwin site?] @ 0720 w/ nx & Formula-1 racing results (3 7/3 Morasco-WV) [Welcome to the column, David!--who noted this on 9660.]	
9860	0725	RA: EE: Discussion of early scientific discoveries re telephones/trains/planes (4 7/3 Morasco-WV)	
11660	1505	RA: EE: Nx w/ID @ 1509 (233 6/14 Hankison-KS)	
11910	0628	RA: EE: Wx for Australia/Pacific; nx of French intervention in Rwanda; ID; //9580 (333 6/24 Bellovich-FL) @ 0732 w/mx requests (4 7/3 Morasco-WV)	
15170	0944	RA: EE: Science px abt recovery of fish fossils; ID; nx of Japanese PM's resignation (243 6/25 Hogan-NC)	
15365	0422	RA: EE: "Pacific Beat" w/mx; ID; into "Int'l Rpt" @ 0430; //13605 (poor) (353 6/22 Hogan-NC)	
15510	0134	RA: EE: "Network Asia" px w/discussion on S/SE Asian politics; // 15415 (fr) 17750 (fr-gd) (fr-gd 6/8 Famularo-JPN)	
17795	0205	RA: EE: ID; sports px w/coverage of 3300-metre horse race from Melbourne; //15240, 17715 (253 6/18 Hogan-NC); @ 2355 w/tlk on non-insulin diabetes--a danger worldwide; //17860 was 433 (323 6/28 Morasco-WV) @ 0304 w/ID & nx--Saddam Hussein says any Iraqi who trades money illegally should have his/her hand chopped off! (323 6/14 Bellovich-FL)	
17860	0216	RA: EE: Tlk w/freelance journalist about Cambodian situation --could hear a rooster crowing in background! (555 6/20 Kyburz-CO) @ 0149 w/mx; ID & nx (353 6/25 Hogan-NC)	
18735USB	0953	AAFR: EE: M reading list of names receiving military decorations; rock mx; @ 1001 ID; into national nx (fr 6/13 Famularo-JPN) [Nice to see this stn reported again!]	
<u>CHINA</u>		<u>China National Radio</u>	<u>China Radio International</u>
7405	1439	CRI: EE: "Listeners Letterbox" w/question about railroads in China (534 7/5 Blair-CA) [Art wonders when they'll move up to the 25mb for the summer. Good question--but with a 534 signal at your QTH, maybe they don't need to.]	

CHINA continued...

- 9655 1223 CRI: EE: Economic nx w/currency rates and tlk on China & GATT (322 6/20 Hankison-KS) [This frq is no more than a faint whisper at my QTH...so they should move it up to 19m.]
- 11778 0200 CRI: CC/EE: CC W ID...had EE px @ *0300; // 9690 via Spain & 11715 via Mali (222 7/3 & 4 Findlater-CA) [John calls this "a strange one...perhaps a transient aberration." Perhaps it's a spur from Mali, too. Does anybody know for sure?]

CYPRUS

- 17785 1239 BBC relay
BBC: EE: "You are listening to English-language teaching programmes from the BBC"; slow EE nx by W; into AA @ 1254 (fr-gd 6/25 Famularo-JPN)

GUAM

- 11700 1353 KTWR
KTWR: CC: M tlk; religious mx; then W tlk; @ 1359 IS/ID (243 6/26 Hankison-KS)

HAWAII

- 9930 0903 KWHR
KWHR: EE: "World of Radio" #751 incl mention of SPEEDX's A/O column; stn ID; then "Praise of Worship" mx px (353 6/25 Hogan-NC) [Thanks, Glenn!] @ 1048 w/reteiling of the story of Joseph in Egypt (242 7/3 Wakefield-IA)
- 17510 0238 KWHR: EE: Rlg px w/tlk of November trip to the Holy Land; ID; Christian mx px (353 6/25 Hogan-NC)
- 17780 0424 KWHR: EE: Mx incl C&W and "Amazing Grace"; W tlk on Christ bringing peace; more mx; ID (333 6/30 Brown-IL)

HONG KONG

- 9580 1200 BBC relay
BBC: CC: TP & ID (hrd immediately after RA's s/off); into nx (243 6/24 Hankison-KS)
- 11765 1202 BBC: CC: M (p) nx--ments of Pyongyang & Tokyo; //11955 via Singapore (242 7/3 Wakefield-IA)

INDIA

- 9950 2101 All India Radio
AIR: EE: Nx--Japanese PM resigns/fighting in Somalia and Yemen; ID; "chanting" (221 6/25 Hogan-NC)
- 11620 0045* (t)AIR: (1)TAMIL: Tlk w/ments of Bangalore/Delhi; no ID hrd; very weak (222 6/11 Findlater-CA)
- 15020 1317 AIR: SINHALESE: Area mx; W tlk @ 1320 (222 6/25 Hankison-KS)
- 17865 1224 AIR: EE: Press cmty on World Cup; into W lengthy px sked; @ 1230 TP's; M domestic sce nx (pr-fr 6/19 Famularo-JPN)

INDONESIA

- 6069.8 0917 Radio Republik Indonesia
RRI JAYAPURA: IN: Indopops; @ 0929 slow, unfamiliar tune on organ; @ 0930 W ID & nx (pr-fr 6/11 Famularo-JPN) [Perhaps I should point out that this is the correct spelling of Ralph's surname--not "Formularo" as you may have seen it rendered in the pages of DX Ontario.]

IRAN

- 7100 0037 Voice of the Islamic Republic of Iran
VOIRI: EE: Nx--tlks between Iran & Bosnia-Hercegovina; ID; cmty (423 6/18 Hogan-NC)
- 9022 0037 VOIRI: EE: Nx; cmty--US is criticized for siding with the "Zionist regime" [Israel] against Lebanon; great signal! (444 6/8 Tammara-NJ) [Welcome!]
- 15084 2249 VOIRI: FARSI: Nice, mellow Persian mx w/strings/flutes; M anc (343 7/7 Johnson-IL)

ISRAEL

- 7465 2130 Kol Israel
KI: EE: ID; tlk on "education for the Arab sector...can we live together?" (545 6/18 Robinson-TN) [Betsy says "Yes!"--and I can only add "If they want to!"]
- 9435 0403 KI: EE: Nx--mainly world, rather than Israeli, topics (322 6/24 Brown-IL)
- 11603 2133 KI: EE: Nx--Jordan sees Israel using Jericho as a dumping ground for undesirables (44343 6/17 Newbury-NE) @ 2131 w/nx of closed-door Knesset meeting (222 6/20 Brown-IL)
- 11605 0402 KI: EE: Nx--Arafat will meet w/Israeli PM in Jericho; ID (444 6/22 Hogan-NC) @ 0410 w/nx--OJ Simpson won't plead insanity (222 6/26 Brown-IL) [If you're as sick and tired of all the Simpson stuff as I am, listen to BBC WS nx; they rarely mention it at all!]
- 15640 1920 KI: EE: "DX Corner" w/a profile of the Sony SW-100; "I hear a non-stop monotone chanting underneath." (444 6/12 Fraser-MA) [Maybe one of the Iraqi/anti-Iraqi stns which used to hang around the frq??] @ *1900 w/s/on & nx--Malaysia and Israel trade ambassadors; bad QRN (323 6/17 Bellovich-FL)

ISRAEL continued...

17575 1005 KI: EE: "Spotlight" w/rpt on govt's decision to construct a 300-km trans-Israel highway; //15640 (253 6/25 Hogan-NC)
 [By the way, I wonder if there's a chance that, one of these days, we might get to hear the new Palestinian Bcst Corp on SW? So far, I've not heard mention of anything but local MW, FM and TV.]

JAPAN

NHK relay Radio Japan Radio Canada Int'l relay
 3259USB 1220 NHK-1: JJ: Baseball play-by-play...Chunishi Dragons vs. Hanshin Tigers; this is the Fukuoka relay, listed w/600 W (fr 6/25 Famularo-JPN)
 6190 *1030 RJ: KK: Music-box IS w/JJ M & EE W ID's; into KK w/frqs; nx; no jamming; ex-7125? (exc 6/14 Famularo-JPN) [Yes; this frq is listed in the RJ sked as of 4/1, w/KK 1030-1130 & CC 1130-1230; 300 kW, as was 7125.]
 15195 1250 RCI: EE: List of Canadian inventors & their inventions; //9660 faintly hrd (333 6/25 Hankison-KS)
 15240 1340 RJ: ??: IS w/JJ/EE ID hrd under R. Sweden...s/on @ 1345 (111 6/25 Hankison-KS) [Per sked, this frq has Burmese... as they call it...*1345-1415; 300 kW.]

JORDAN

Radio Jordan
 9830 2030 RJ: AA: ID; trad mx/W vcl; frq info; ment of "Amman" and suddenly off (555 6/18 Robinson-TN)
 11940 2140 RJ: AA: Mix of trad & modern AA mx (4434 6/7 Newbury-NE) @ 0329 w/nice selection of Mideast mx w/W host; ID @ 0400 (434 6/14 Bellovich-FL)
 11955 0306 RJ: AA: Nx followed by features; then some local vocals; signal began deteriorating after 0330 (to 0352 tune-out) (3*53+ 6/27 D'Angelo-PA)
 12000nf 2330 RJ: AA: AA mx; AA tlks; light inst mx; hrd past 0015; //6035, 11940, 15435 (strong 6/11 Alexander-PA) [Brian also hrd this one on the 12th, 17th & 18th.]

KIRIBATI

Radio Kiribati
 9825 *0600 RK: EE/I-KIRIBATI: English-accent ancr (BBC?) to 0610; W EE Pacific nx to 0620; then W in (p) I-Kiribati w/mix of soft pops & island mx; @ 0700 lcl nx in local lang...hrd past 0800; weak (222 7/5 Findlater-CA) [Nice one, John!]

KOREA, D.-P.-R.

Radio Pyongyang
 6576 1120 RP: EE: Cmty re advancement of Korean socialism based on the Worker's Party (55534 6/9 Newbury-NE)
 9977 *1100 RP: EE: S/on routine; nx that the South's trying to push an atomic commission on the North (333 6/14 Brown-WI) [On holiday, Ned?] @ 1130 w/tlk on armed forces & "those who are ignorant of Korea" (444 6/25 Robinson-TN)
 11335 1144 RP: EE: Mx; "hrd voices but couldn't pull this one out" (111 6/9 Tammaro-NJ) [The western guys do better than we do, e.g....] @ 1100 w/nx--the Great Leader receives gift from Japanese (44343 6/20 Newbury-NE) @ 1100 with s/on routine; nx of Jimmy Carter's visit; mx featuring female quartet; //9977 (242 6/25 Hogan-NC) @ 1020 in RR w/long M tlk; mx bridge w/W vcls; into M/W tlk w/ments Moscow and communism; //9345 (343 7/3 Wakefield-IA)
 11780 *0400 RP: JJ: Usual s/on routine; into (p) nx (222 6/12 Hankison)

KOREA, REPUBLIC OF

Radio Korea
 7180 1210 RK: EE: Nx & cmty--both on the crisis w/N. Korea; ARO QRM (43443 6/7 Newbury-NE)
 9570 1300 RK: EE: S/on routine w/mx/ID/frqs; into nx--all by M ancr (142 6/25 Hankison-KS)
 15575 0027 RK: KK: IS w/KK/EE ID's; anthem; then KK nx (222 6/23 Pasquale-PA) @ 0100 w/EE nx/cmty; mx px (242 6/25 Hogan-NC)

KUWAIT

Radio Kuwait
 9840 2314 RK: AA: M hosting px of typical AA mx; some signal flutter (343 7/7 Johnson-IL)
 11990 1900 RK: EE: Mx (Broadway tunes/Stevie Wonder); ID (333 6/10 Brown-WI) @ 2002 w/px "Position of Youth in Islam"--have a work ethic without becoming greedy (453 6/12 Fraser-MA) @ 1930 w/DJ Steve Kent playing Western rock mx (323 6/14 Pasquale-PA) @ 1930 w/comedy & mx; then "Position of Youth in Islam" (333 6/26 Hogan-NC) [Both Bob & Jim hrd this px on a Sunday.] @ 1730 in AA w/M/W tlk; Zamfir panpipe mx (444 6/17 Robinson-TN) [As sold on late-night Kuwaiti TV?]

MALAYSIA

6100 *1300 Voice of Malaysia
 VOM: THAI: IS; s/on w/fanfare; W tlks; SE Asian mx; "fairly strong signal this PM" (gd 6/21 Famularo-JPN)

MONGOLIA

11850.6 1040 Radio Ulan Bator
 RUB: RR: W t1k; Mongolian Folk mx; ID; inst mx; 1049* (fr-pr 6/6 Famularo-JPN)

MYANMAR

9730 0715 Radio Myanmar
 RM: EE: Children's radio plays--"Little Red Riding Hood" & "The Gingerbread Boy" ("sounded like they were produced eons ago--1940's?"); W "Radio Myanmar, Yangon" ID; into gamelan-style mx; 0731*; very weak, but in the clear (252/253 6/19 Famularo-JPN) [Nice one, Ralph!!]

NEW ZEALAND

6100 1315 Radio New Zealand International
 RNZI: EE: NZ v. England cricket test match live from Trent Bridge (333 6/5 Hankison-KS) [...which is why they were on during their normal silent period.] @ 1050 w/Whitney Houston mx; frq/target sked (333 6/8 Pasquale-PA) @ 1007 w/world/NZ nx (444 6/10 Brown-WI) @ 1058 w/sked info; into BBC WS "Newsdesk" relay (555! 6/15 Brewer-KS) @ 1000 w/"songs before rock 'n' roll took over" (555 6/25 Robinson-TN) @ 1040 w/mx; BBC short story; ID/sked (433 6/25 Hogan-NC) [Not quite psychic!]

11900 0716 RNZI: EE: ID; then political interviews simulcast with Wellington MW stn (333 6/3 Brewer-KS) @ 0600 w/nx--US plane for Antarctica makes emergency landing in NZ (323 6/26 Bellovich-FL) @ 0500 w/Bellbird IS/ID; nx--schoolgirl is missing in the snow (333 6/29 Brown-IL)

15115 0255 RNZI: EE: Live rugby cmt'y (433 6/10 Brown-WI) @ 0000 w/nx--road outside Wellington now plowed open (323 6/29 Morasco-WV) @ 0302 w/France v. All Blacks rugby match (444 7/3 Blair-CA) [France 23...NZ 20.]

OMAN

15310 1541 BBC WS relay
 BBC: EE: "Anything Goes" w/old British comedy routines (242 7/3 Wakefield-IA) [Running late because of Wimbledon?]

PAPUA NEW GUINEA

3275 1026 R. SOUTHERN HIGHLANDS: PD: Group singing w/M PD t1k between songs; nice signal but lots of QRN (3222 7/3 Wakefield-IA)

3385 1034 R. EAST NEW BRITAIN: PD: Trad South Seas mx; W interviews M ("who did most of the talking") on economy (333 7/3 Wakefield-IA)

9675 1002 NBC PORT MORESBY: EE: Nx--gov't promises to improve facilities (33 6/11 Brown-WI) @ 1112 w/mx px (soft rock/C&W) (212 6/14 Pasquale-PA) @ 1034 w/discussion px on S. Pacific events; "7 minutes to 9" TC; gave phone #s to talk to gov't officials on px; @ 1100 ID/nx (343 6/28 D'Angelo-PA)

PHILIPPINES

9760 1323 VOA relay Far East Bcst Corp
 VOA: EE: Obituary for jazz trumpeter Red Rodney; t1k on arts for the inner city (444 6/5 Hankison-KS)

11690 1039 FEBC: EE: Preaching about the presence of Christ...asking the audience to accept Christ now; ID (222 6/14 Brown-WI)

SAUDI ARABIA

15060 1325 Bcst Sce of the Kingdom of Saudi Arabia
 BSKSA: AA: "Male anc'r runs on + on ; assume this to be Gen Sce per WRTH" (132 6/25 Hankison-KS)

15175 1233 BSKSA: AA: Qur'an recitations w/bits of M cmt'y; //15060 (pr-fr), both suffering QSB (pr-fr 6/20 Famularo-JPN)

SINGAPORE

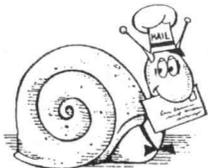
9740 1059 BBC WS relay
 BBC: EE: Px notes; into "Newsdesk" (433 6/10 Brown-WI) @ 1310 w/"Newshour" (322 6/25 Hankison-KS)

SRI LANKA

15395 1446 VOA relay
 VOA: EE: Promo for World Cup updates; ID; business nx; world weather/sports; co-chan QRM (Dubai?) (pr-fr 6/6 Famularo-JPN) [One of the old 35 kW xmtrs, per PWBR.]

SYRIA

12085 2010 Radio Damascus
 RD: EE: Nx; AA mx; "News & Views" abt Palestinian hunger strike; ID; "Press Review" and "Welcome to Syria" (333 6/25 Hogan-NC)



QSL REPORT

Michael Fanderys
5618 Velma Avenue
Parma, OH 44129-1529

AFRICA

MALI China Radio Int'l relay: 15110 f/d "Horse" cd in 22 ds (Brown-IL)
SOUTH AFRICA Radio 2000: 4810 f/d "Logo/Lion" cd, Tourist info, sked
in 35 ds (Levison-PA)

ASIA

VIETNAM VoV: 12020 f/d "Map/VERI" cd, pennant, decal in 85 ds aft f/up
rpt (Fanderys-OH)

COMMONWEALTH/NON-C.I.S.

AZERBAIJAN VoAzerbaijan: 15240 p/d ltr in 311 ds for 2 IRCs; v/s-Mrs.
Tamam Bayatli-Oner, Director (D'Angelo-PA)
RUSSIA R. Moscow: 17760 f/d "Peoples Friendship House" cd, ms, sked in
47 ds (Pasquale-PA); Krasnoyarsk Radio: 5290 f/d ltr, info booklet
in 178 ds via Certified Mail (D'Angelo-PA)

EUROPE

BULGARIA R. Sofia: (Freq)? f/d "Logo/Winter" cd for 3 sep. rpts-70,
148, 166 ds to qualify for "Silver Diploma", according to Harold.
(Levison-PA)

GERMANY Sudwestfunk: 7265 f/d "Sunset/Logo" cd in 53 ds for GG rpt.
(Pasquale-PA)...Denis asks..."What happened to Dr. Krank?"...
whos name would normally be seen as v/s; anyone know? ed.

SWEDEN R. Sweden: 9859 f/d "Stockholm" cd in 15 ds (Brown-IL)

NORTH AMERICA

CANADA Samoa B'cast Service-2AP: 9650 Special Tx from R. Korea via
Sackville f/d "Romantic Tropical Evenings" cd in 111 ds for 2
IRC's (Hardest-NC); SAME "Sunset color photo/palm trees w.
Western Samoa Logo" cd (Card-RI)

NETHERLANDS ANTILLES RN: 6165 f/d "Floral/Hyacinths #3" cd in 27 ds
(Brown-IL)

U.S.A. WRMI: 9955 f/d "Logo" cd in 29 ds (D'Angelo-PA); WRNO: 15420
p/d cd in 107 ds for SASE (D'Angelo-PA)

SOUTH AMERICA

ARGENTINA RAE: 11710 f/d "Logo" cd, sked in 5 ds! v/s-Marcela Campos
(Pasquale-PA)

ECUADOR HCJB: 9745 f/d "Santo Domingo Falls" cd in 31 ds (Brown-IL)

PERU R. La Oroya: 4905 f/d PFC, ltr, pennant in 30 ds for SS rpt, #1
rp; V/s-Jacinto Manuel Figueroa Yauri-Gerente (D'Angelo-PA)

PIRATE

Radio Bob: 7465 f/d certificate, ltr in 14 ds (D'Angelo-PA)

...Yes, fellow SPEEDXers & QSLers, only one page this month! But,
I would like to THANK those of you who contributed this month!
As I mentioned in a column last summer, this time of the year,
there are numerous "hamfests" going on around the country. They
usually have used and sometimes new receiving gear for sale, as
well as other electronic-related items. In some areas, these
"fests" are scheduled throughout the year. Sources for event skeds
include "Monitoring Times", Ham-related magazines and computer
bulletin boards, if you have access to a PC. SWL/DX news can also
be found on PC bulletin boards, as well.

Mike

UTILITY VERIFICATIONS



Tia Braun
15915 Salthay Drive
Baymarket, VA 22069
Prodigy: DPHT10D

Wow!!! Two whole pages of QSL's... way to go guys!

Station/Location	Freq	Mode	Rcv	# ds/	Other
FIXED STATIONS					
AAC2 Ft. Eustis, Virginia	: 6227.0	USB	PFC 14	ds/harbor master	*JN
AAZ Ft. Huachuca, Arizona	: 13963.5	USB	QSL 27	ds/Armed Forces Day	*JN
CBV Playa Ancha R., Chile	: 8677.0	CW	QSL+36	ds/+PFC/pix.p/c	*JN
DHJ59 Wilhelmshaven Naval R, Germ	: 6779.0	USB	QSL+48	ds/+PFC/decad/p/c's	*JN
FUV Djibouti Naval R., Djibouti	: 16904.8	CW	PFC+75	ds/+QSL	*JN
GNK1 Wick Marine Radio, U.Kingdom	: 2832.7	USB	QSL+209ds	+ltr/info/postcards	*MH
IFSS Gander Radio, Newfoundland	: 5616.0	USB	QSL+210ds	+freq sht/bklt/ltr	*TO
KHA950 NASA Stennis Space Ctr, MS	: 10493.0	USB	PFC 10	ds/	*JN
NAV Navy MARS HQ, Washington D.C.	: 7363.5	LSB	QSL 14	ds/Armed Forces Day	*JN
NAV Navy MARS HQ, Washington D.C.	: 7363.5	LSB	PFC+13	ds/+AF Day QSL	*RB
NPL DIRNAV/MARCOM/MARS Region 5	: 10133.7		PFC+32	ds/+certificate	*RB
NZJ MCAS El Toro, California	: 14478.5	USB	QSL+19	ds/+AF Day QSL	*RB
NZJ USMC El Toro, California	: 14478.5	USB	PFC 10	ds/Armed Forces Day	*JN
PJC Curacao Radio, N.Antilles	: 8694.0	CW	QSL 30	ds/	*RB
PJC Juncaco Radio, Brazil	: 12689.5	CW	LTR 168ds	/QSL ltr in PP	*JN
VHL NAVCOMSTA Darwin, Australia	: 8512.8	CW	PFC+22	ds/+ltr w/freq info	*JN
WGY904 FEMA Thomasville, Georgia	: 10493.0	USB	PFC 10	ds/	*JN
XSG Shanghai Radio, China	: 12856.0	CW	QSL+38	ds/+PFC/pix sheets	*JN
XSW Kaoshiung Radio, Taiwan	: 12864.0	CW	QSL+18	ds/+color map of TW	*JN
XSX Chi-Lung Radio, Taiwan	: 8506.0	CW	PFC+16	ds/+QSL	*JN

SHIP STATIONS

FGS Augsburg	DRAN: 6779.0	USB	PFC 21	ds/Germ.Navy frigate	*JN
FGS Gorch Fock (A-60)	DRAX: 6779.0	USB	PFC+19	ds/+card/booklet	*RB
FGS U30 (S-179)	DRDX: 6779.0	USB	PFC+21	ds/+letter	*RB
HMS Argyll (F-231)	GACG: 8240.0	USB	PFC+35	ds/+lotsa goodies	*JN
HMS Beagle (F-93)	GXBH: 8240.0	USB	PFC 42	ds/RN Coastal Survey	*JN
HMS Carlskrone (M-04)	SKFQ: 12480.5	SIT	PFC 133ds	/Swedish minelayer	*JN
LPG/C Hans Maersk	OWQF5: 6200.0	USB	PFC+32	ds/+2 photos	*JN
M/S Sagafjord	C6ZU: 12423.0	CW	PFC 29	ds/cruise ship	*JN
M/T Arabat	ELNJZ: 12493.5	SIT	PFC 189ds	/product tanker	*JN
M/T Itabuna	PPSK: 8379.5	SIT	PFC 30	ds/oil prod. tanker	*JN
M/T Omi Dymachne	KNJK: 16693.0	SIT	PFC 27	ds/motor tanker	*JN
M/T Potomac Trader	WXBZ: 12479.0	SIT	PFC 23	ds/658' product tank	*JN
M/V A.V. Kastner	ZCAM9: 8388.0	SIT	PFC 23	ds/gypsum bulk cxr	*JN
M/V Ais Nikolas	P3AZ3: 12435.0	CW	PFC 20	ds/bulker/MIA-Ecuador	*JN
M/V Atlantis A	P3IX2: 16699.5	SIT	PFC 104ds	/bulker	*JN
M/V Cattleya Ace	YJXS7: 8364.5	CW	PFC 24	ds/car carrier	*JN
M/V Clymene	C6CQ8: 8367.0	CW	PFC 23	ds/bulker	*JN
M/V Columbine	ELGA6: 16705.0	SIT	PFC 139ds	/RO-RO cont. cxr	*JN
M/V CPC Helvetia	V2EM: 12507.0	SIT	PFC 37	ds/cont./genl cargo	*JN
M/V CPC Holandia	V2EF: 8389.0	SIT	PFC 36	ds/dry cargo carrier	*JN
M/V Deloris	LXDE: 8379.0	SIT	PFC 16	ds/container/bulker	*JN
M/V Doctor Lykes	3ELF9: 8388.0	SIT	PFC+24	ds/+photo/letter	*JN
M/V Echo Pioneer	LASV2: 12502.5	SIT	PFC 67	ds/container ship	*JN
M/V El Flamenco	VVKV: 12501.0	SIT	PFC+18	ds/+pic/nice ltr	*JN
M/V Flag Paola	SWWN: 8373.0	CW	PFC 33	ds/bulk carrier	*JN
M/V Gulfwind	SVQZ: 8344.0	CW	PFC 45	ds/bulk carrier	*JN
M/V Hanjin Portland	3SF83: 16694.0	SIT	PFC 67	ds/container vsl	*JN
M/V Hibiscus	PJYG: 8240.0	USB	PFC 14	ds/container vsl	*JN
M/V Hua Da	BPKY: 16705.0	SIT	PFC 38	ds/Chinese cargo vsl	*JN
M/V Keisho Maru	JPUV: 12441.0	CW	PFC 27	ds/wood chip carrier	*JN
M/V Kelvin Endeavour	MPQK3: 8379.0	SIT	PFC 67	ds/bulk/lumber/cntr	*JN
M/V Kopania Ziemowit	SQRT: 12479.0	SIT	PFC 100ds	/bulk carrier	*JN
M/V Limari	ELOI9: 12484.0	SIT	PFC+31	ds/+letter	*JN
M/V Murshidabad	VVKV: 16686.0	SIT	PFC 63	ds/bulker-34 S/169 E	*JN
M/V Nedlloyd Holland	KRXH: 16693.5	SIT	PFC+35	ds/+lotsa goodies	*JN
M/V Pacific Teal	GCJZ: 16701.0	SIT	PFC 43	ds/nuclear fuel cxr!!	*JN
M/V Pomerze Zachodnie	SQNC: 8379.5	SIT	PFC 44	ds/bulker	*JN
M/V Rolink	SQEV: 12479.0	SIT	PFC 73	ds/bulk carrier	*JN
M/V Seaboard Pride	LALT2: 8388.0	SIT	PFC 44	ds/cruise ship(Port.)	*JN
M/V Seaboard Arrow	OWDM2: 6265.5	SIT	PFC+25	ds/+photo/other info	*JN
M/V Tropic Jade	J8NY: 8240.0	USB	PFC 24	ds/Container ro-ro	*JN
M/V Van Trader	ELLE3: 8374.0	CW	PFC 20	ds/Panamex-Japan bulk	*JN
PCO Chief (MCM-14)	: 7535.0	USB	PFC 32	ds/pre-commissioned	*JN
SS Arco Sag River	WLDf: 8390.5	SIT	PFC 15	ds/steam tanker	*JN
SS Atigun Pass	KSFJ: 12483.0	SIT	PFC 24	ds/enroute Valdez, AK	*JN
SS Overseas Valdez	WOVS: 6270.0	SIT	PFC 29	ds/tanker	*JN
USCGC Metompkin (WPB1325)	NBKZ: 8240.0	USB	PFC 21	ds/enroute Haiti	*JN
USCGC Nunivak (WPB1306)	NHPX: 8240.0	USB	PFC 20	ds/	*JN
USCGC Sitkinak (WPB1329)	NBNW: 8240.0	USB	PFC 15	ds/	*JN
USNS Sealift Arctic (TA07175)	NQST: 8381.0	SIT	PFC 32	ds/motor tanker	*JN
USS Aubrey Fitch (FFG-34)	NAMF: 14441.5	USB	PFC+25	ds/+QSL/pix	NNNOCMC*RB
USS Bainbridge (CGN-25)	NJUL: 14441.5	USB	PFC+36	ds/+pix	NNNOCPN*TB
USS Bainbridge (CGN-25)	NJUL: 14441.5	USB	PFC 42	ds/QTH: Italy..	NNNOCPN*JN
USS California (CGN-36)	NKIN: 14441.5	USB	PFC+27	ds/+8x10/WAB	NNNOCYF*RB
USS Gladiator (MCM-11)	NGLA: 7535.0	USB	PFC+19	ds/+ship emblem	*RB
USS Santa Fe (SSN-763)	NSFE: 7535.0	USB	PFC+50	ds/+sticker	*RB

Station/Location	: Freq	Mode	Rcv #	ds/	Other
AIRCRAFT/HELICOPTERS					
AerLingus (Shamrock) #4934 (B747):	8825.0	USB	PFC 21	ds/for \$1.00-returned*	JC
African Safari (Zebra) #226	:11300.0	USB	PFC 18	ds/(DC-10-30)	*JC
Air Canada #857 (B747-233)	:11336.0	USB	PFC+18	ds/+photo QSL	*TO
Air France #007 (B747-400)	:3016.0	USB	PFC+41	ds/+trt maps/flt plan	*TO
Air Mauritius #062 (B747-SP)	:11300.0	USB	QSL+60	ds/+PFC/note	*JC
Air Portugal #323 (A310)	:5598.0	USB	PFC+88	ds/+stckr/bus.card	*JC
Air Transat #369 (B727)	:6586.0	USB	PFC+17	ds/+flt plan/rx log	*JC
American #068	:5550.0	USB	QSL+28	ds/via NY ARINC	*TO
American #088 (B767)	:5598.0	USB	PFC+39	ds/+personal letter	*TO
American #102 (DC-10)	:5574.0	USB	PFC 18	ds/	*JC
American #704 (B727-200B)	:6586.0	USB	PFC+19	ds/+trtg map/HF info	*TO
American Trans Air (AmTran) #555	:13354.0	USB	PFC 52	ds/(L-1011)	*JC
Ascot #3200 (Tristar C2)	:5598.0	USB	PFC+29	ds/+pix of a/c & pers*	*TO
Balair #3669 (A310-325)	:6628.0	USB	PFC+16	ds/+note	*JC
Balair #3677 (A310-325)	:5598.0	USB	PFC+31	ds/+bus.card/picture	*TO
Big A (Arrow Air) #507 (DC8-63F)	:6586.0	USB	PFC 10	ds/	*JC
Britannia #402B (B767-204)	:5598.0	USB	PFC+42	ds/+ltr	*TO
British Airways #058 (B747)	:8903.0	USB	PFC+37	ds/+ltr/BW WAFR chrt	*TO
British Airways #192 (DC10)	:535.0	USB	QSL+13	ds/+info/FAXed report*	*TO
British Airways #218 (B747-100)	:5598.0	USB	PFC+44	ds/	*TO
Canada 3000 #101 (B757-200ER)	:5598.0	USB	PFC+27	ds/+ltr/NATL progress*	*TO
Canadian Airlines #22 (DC-10-30)	:13354.0	USB	QSL+38	ds/+ltr/8x10 photos	*JC
Condor #209 (B757-230)	:6628.0	USB	PFC+39	ds/+pers.QSL letter	*TO
Continental #034 (DC10)	:5616.0	USB	PFC+29	ds/+letter	*TO
Continental #701 (B727)	:8846.0	USB	PFC+23	ds/+oceanic plan.chrt*	*JC
Czechoslovak #609 (A310-300)	:5649.0	USB	QSL+42	ds/+PFC/ltr	*JC
Delta #014 (L1011)	:5598.0	USB	PFC+36	ds/+QSL ltr	*TO
Delta #022 (L1011)	:3016.0	USB	PFC+36	ds/+QSL ltr	*TO
Delta #024 (L1011)	:5616.0	USB	PFC+36	ds/+QSL ltr	*TO
Delta #066 (B767)	:3016.0	USB	PFC+36	ds/+QSL ltr	*TO
Delta #096 (A310)	:5598.0	USB	PFC+36	ds/+QSL ltr	*TO
Delta #098 (L1011)	:5616.0	USB	PFC+36	ds/+QSL ltr	*TO
Delta #108 (L1011)	:5598.0	USB	PFC+29	ds/+QSL ltr	*TO
Ethiopian Airlines #8921 (B767)	:6535.0	USB	PFC 32	ds/	*JC
HeavyLift Cargo (UK) #498 (IL76)	:5649.0	USB	PFC+17	ds/+ltr/stckrs/pix	*JC
JetSet (Air 2000 UK) #22 (B757)	:6586.0	USB	PFC 14	ds/for \$1.00	*JC
KLM Royal Dutch #579 (A310-200)	:8861.0	USB	PFC+62	ds/+flt plan/ltr	*JC
KLM Royal Dutch #642 (B747-400)	:5649.0	USB	PFC 33	ds/	*JC
KLM Royal Dutch #772 (DC10-30)	:5598.0	USB	PFC+41	ds/+stickers	*TO
KLM Royal Dutch #787 (B747-300)	:5532.0	USB	PFC+34	ds/	*TO
Lauda Air #930 (B767-300ER)	:5550.0	USB	PFC+46	ds/+stickers/ltr	*JC
Leisure Air #838 (B767-300)	:5598.0	USB	PFC+31	ds/+f/d QSL ltr	*TO
LloydAero Boliviano #996 (B707)	:8846.0	USB	PFC+68	ds/+note	*JC
Lufthansa #419 (A340-200)	:5598.0	USB	PFC+27	ds/+pstcard/note	*TO
Lufthansa #537 (B747-400)	:5598.0	USB	PFC+22	ds/	*TO
LTU #441 (MD11)	:5598.0	USB	PFC+61	ds/+keychain/pin	*TO
LTU #475 (MD11)	:3016.0	USB	PFC+42	ds/+ltr/inflite mag	*TO
LTU #901 (MD11)	:5550.0	USB	PFC+24	ds/+personal letter	*TO
Martinair #618 (B767-300ER)	:5598.0	USB	PFC+79	ds/	*TO
Monarch Airlines #88 (B757-200ER)	:3476.0	USB	PFC+11	ds/+ltr/pictures	*JC
Northwest #52 (DC-10)	:5616.0	USB	PFC 18	ds/	*JC
Singapore #1 (B747-400)	:5574.0	USB	PFC+30	ds/+ltr	*JC
South African (Springbok) #202	:5598.0	USB	PFC+31	ds/+ltr (B747-400)	*TO
Swissair #139 (MD11)	:5649.0	USB	PFC+34	ds/+pix/pens/stckr/!	*TO
Tower Air #202 (B747-200)	:5616.0	USB	PFC 61	ds/	*JC
Trans World #900 (B767)	:5598.0	USB	PFC+27	ds/+personal letter	*TO
United #1605 (B737-300)	:5520.0	USB	PFC+31	ds/+personal letter	*TO
Varig #818 (MD11)	:5550.0	USB	PFC+62	ds/+ltr/Hist.of Varig*	*TO
Varig #867 (B747-300)	:5550.0	USB	PFC+62	ds/+ltr/Hist.of Varig*	*TO
Varig #870 (B767-200)	:5550.0	USB	PFC+62	ds/+ltr/Hist.of Varig*	*TO
Varig #967 (DC10-30F)	:5550.0	USB	PFC+62	ds/+ltr/Hist.of Varig*	*TO
Virgin Atlantic #003 (B747)	:11336.0	USB	PFC+14	ds/+personal letter	*TO
Virgin Atlantic #015 (B747)	:11336.0	USB	PFC+14	ds/+personal letter	*TO

Two pages and I still have barely enough room to ramble! Contributors for the column this month: *TB-yours truly; *TO-Tony Orr/VA; *RB-Rick Baker/OH; *JN-Jim Navary/VA; *JC-Jim Clar/NY; *MH-Mike Hardester/NC. Mike Hardester advises that his report was the first for Wick Radio from the US. The transmitter is located in the extreme north of the Shetland Islands, at a site called Norwick. So this is not from Scotland! Technically, SPEEDX considers it as the U.K. Address is Wick Marine Radio; British Telecommunications; Newton Road; Wick; Caithness; UNITED KINGDOM; KW1 5LT. Jim Navary reports that in his QSL from the PCO Chief they promised him an invitation to the commissioning! Also his QSL for the HMS Carlskrona was for his first, and only logging of a Swedish Navy vessel. They were on an around-the-world cruise. And finally a tip from Tony Orr for all his great airline QSL's...he encloses \$1.00 for every report he sends. Seems to work, Tony, as my fingers are tired of typing!!! Thanks for all the great reports and we'll see ya' next month.



UTILITIES

Mike Wolfson
1842 Amflin Avenue
Ashland, OH 44805

AERO

- 5505 **EIP:** Shannon Volmet Ireland 0050 6/6 USB 333 (aero wx) (Wolfson, Oh)
5547 **QANTAS 12:** 0828 6/9 USB (wkg San Francisco at flt level 310 w/position rpt, SELCAL chk) (Clar, NY)
5550 **RAVEN AIR 34:** UK ? 0009 6/11 USB (wkg NY at flt level 160, position ELKAS) (Clar, NY)
5598 **AIR INDIA 112:** 0330 6/11 USB (wkg Gander, SELCAL chk) (Clar, NY); **EGGX:** Shanwick Oceanic Radio 0431 6/16 USB (wkg UNITED 914, w/position rpt) (Lukas, NY)
5610 **PORTISHEAD RADIO:** UK 0440 6/16 USB (wkg a/c w/callsign of KP, had trouble raising them) (Lukas, NY)
5616 **ELITE FLT 335:** Canada 3000 Airlines 0118 6/2 USB (wkg Gander w/position rpt, SELCAL chk JQHK) (Clar, NY)
5643 **ANSETT 2847:** New Zealand Airlines 0904 6/9 USB (wkg Auckland w/position rpt, SELCAL) (Clar, NY)
5649 **FINNAIR 122:** 0107 6/4 USB (wkg Gander w/position rpt, SELCAL chk DE-AG) (Clar, NY); **AIR FRANCE 031:** 0404 6/26 USB 353 (wkg Gander in EE, SELCAL chk) (D'Angelo, Pa)
6535 **SAL RADIO IFSS:** Cape Verde 0124 USB (wkg BA 246 w/final score of Bulgaria/-Argentina World Cup game, enroute EZE-LHR) (Orr, Va)
6577 **NEW YORK ARINC:** US 2147 (wkg CARNIVAL 137, 172 w/relay from ARP for VR-BMG-not able to transmit on HF) (Orr, Va)
6586 **AIR TRANSIT 369:** 2320 6/4 USB (wkg NY w/position rpt) (Clar, NY); **KEA 5:** New York Radio US 0023 6/16 USB (wkg AVIANCA 020) (Lukas, NY)
6628 **BALAIR FLT 3669:** 2348 6/1 USB (wkg Santa Maria w/position rpt, SELCAL chk BJEQ) (Clar, NY)
6643 **BERNE RADIO LDOC:** Switzerland 0045 USB (w/pp for ALITALIA 572 w/ALITALIA ops in Italy, complete w/recorded hold msg in It/EE while waiting for extension, MD-11, SELCAL FKEJ) (Orr, Va) (great log Tony-MW)
8843 **MALYSIAN FLT 93:** 0020 5/27 USB (wkg San Francisco at flt level 330) (Clar, NY)
8846 **CARNIVAL AIRLINES FLT 172:** 2040 5/29 USB (wkg NY w/position rpt) (Clar, NY)
8849 **TRANSPORTES AEREOS MARILIA:** Columbia ? 0046 USB (wkg AVIATECA 502 w/flt info in SS) (Orr, Va)
8855 **PIARCO AERADIO:** Trinidad/Tobago 2229 USB (wkg KL714 w/oceanic clearance and AOM438 w/ARP) (Orr, Va); **BELEM AERADIO:** Brazil 2226 USB (clg Manaus Aeradio w/tfc re VG538 and u/ID a/c in PT) (Orr, Va)
8864 **CARGOLUX 775:** 1210 6/23 USB (wkg Gander w/position rpt) (Clar, NY)
8879 **EGYPTAIR 985:** 1248 6/5 USB (wkg Gander w/position rpt, SELCAL chk ADJM) (Clar, NY); **GANDER AERADIO:** Newfoundland Canada 1432 5/27 USB (wkg UKRAINIAN 103, German Air Force a/c) (Lukas, NY)
8891 **BIRD:** Reykjavik Oceanic Center Iceland 1406 6/22 USB (wkg u/ID flt) (Lukas, NY); **CAMBRIDGE BAY RADIO:** Victoria Island Northwest Territory 0414 6/23 USB (wkg AIR CANADA 816) (Lukas, NY)
8894 **AIR ZIMBABWE 726:** 0038 6/6 USB (wkg Algiers at flt level 390) (Clar, NY)
8896.5 **LIMA AERADIO:** Peru 2226 USB (wkg u/ID tfc in SS, wkg u/ID a/c in SS, ID) (Orr, Va)
8903 **BRAZZAVILLE AERADIO:** Congo 0126 USB (wkg SA265, SA234 w/ARPs) (Orr, Va); **LIBREVILLE AERADIO:** Gabon 2138 USB (wkg AF427, RQ016 in FF w/ARPs) (Orr, Va)
8906 **SOBELAIR 1888:** 2342 6/5 USB (wkg NY w/position rpt, SELCAL chk CSHF)
8930 **STOCKHOLM RADIO LDOC:** Sweden 0000 USB (wkg DL132 for SELCAL chk-CDBR) (Orr, Va)
10075 **FINE AIR 427:** 0038 6/7 USB (wkg Houston Radio, depart Santo Domingo for Miami, SELCAL DKHJ) (Clar, NY)
11176 **AFD14:** Ascension Island 2158 6/11 USB 444 (wkg REACH 321 w/PIREP) (Wolfson, Oh); **AFA2:** Andrews Air Force Base Md US 1612 6/15 USB (wkg SHADOW 21 w/pp regarding an officer's retirement and party) (Lukas, NY)
11200 **RAF BRAMPTON:** Volmet UK 0000 6/14 USB 434 (aero wx) (Wolfson, Oh)
11214 **CENTCOM 01:** USAF 1750 6/12 USB (a/c w/Central Command commander on board, wkg Andrews for rdo cks). (Baker, Oh)
11226 **NIGHTWATCH 01:** USAF 2249 6/27 USB (E-4B? clg NEWCOMER no joy, then b/casts EAM, NIGHTWATCH is a callword for Nat'l Emer Airborne C.P-NEACP program,

this c/s probably is an E-4B Advanced Airborne.C.P. a/c. Active w/call since April) (Baker, Oh)

11300 AIR MAURITANIUS 040: 2338 5/25 USB (w/kg Cairo w/position rpt enroute to Paris) (Clar, NY)

11336 VGF-CZQX: Gander Radio-Gander Oceanic Center Newfoundland Canada 1406 6/22 USB (w/kg CONTINENTAL 51 over LOACH, name from map received from 2 meter net member, I run net) (Lukas, NY)

11460 ANDREWS: USAF Md US 2254 (w/kg SAM 204 w/pp & wx) (Johnson, Il)

13354 CONNIE 762: 0110 6/11 USB (w/kg Honolulu w/position rpt) (Clar, NY)

17946 ALL NIPPON 005: 0108 6/26 USB (w/kg Honolulu w/request for flt level 330) (Clar, NY)

CW

416 WCC: Chatham Radio Ma US 0651 6/10 (w/tfc list) (Baker, Oh)

516 YWA: NDB Petawawa Field Ont Canada 0646 6/10 (w/callsign) (Baker, Oh)

4212.8 FFT21: St Lys Radio France 0505 6/1 (marker) (Lukas, NY)

4285 VCS: Canadian Coast Guard Halifax Nova Scotia 0132 6/28 (ID) (Morasco, WV) (Welcome to the column David-MW)

4298.9 PPO: Olinda Radio Brazil 0033 6/2 (marker) (Lukas, NY)

4309.2 WNU41: Slidell Radio Al US 0136 6/28 (ID) (Morasco, WV)

4330.2 WCC: Chatham Radio Ma US 0142 6/28 (ID) (Morasco, WV)

4342.1 SILO: NO ID 2330 6/20 (Caribbean wx) (Morasco, WV)

6381.3 EAD2: Madrid Radio Spain 2345 6/20 (ID) (Morasco, WV)

6415.1 WLO: Mobile Radio Al US 0215 6/29 (ID, freq list) (Morasco, WV)

6420.7 PFL3: St Lys Radio France 2350 6/20 (ID) (Morasco, WV)

6483.7 WSC: Tuckerton Radio NJ US 0240 (ID, AMVER request) (Morasco, WV)

8572.6 CLA21: Havana Radio Cuba 1639 6/21 (ID, freq list) (Morasco, WV)

8679.7 WSC: Tuckerton Radio NJ US 1652 6/21 (AMVERS request, ID) (Morasco, WV)

12843.91 KFS: Palo Alto Radio Ca US 1614 6/11 444 (ID) (Wolfson, Oh)

12876 VAI: Vancouver Coast Guard Radio Canada 1335 6/20 444 (marker) (Brewer, Ks)

12911.8 PFL6: St Lys Radio France 2226 6/19 (ID) (Morasco, WV)

13087.1 HKB: NO ID 2239 6/19 (wx, 6.273/8.364 repeated) (Morasco, WV) (listed as Barranquilla Radio, Columbia-MW)

13304 FUF: French Navy Martinique 2234 6/19 (ID) (Morasco, WV)

16968.2 WLO: Mobile Radio Al US 1721 6/21 (ID, OBS ?) (Morasco, WV)

17227.5 ZLO: Irirangi Naval(?) New Zealand 2353 6/4 (w/marker) (Ward, Ca)

17232.3 HPP: Panama Intelmar Radio Panama 2350 6/4 (w/vvv marker) (Ward, Ca)

22458 WNU46: Slidell Radio La US 0126 6/2 (w/cq marker) (Ward, Ca)

22460.9 FUJ: Noumea Naval New Caledonia 0127 6/2 (w/vvv marker) (Ward, Ca)

22463 JCU: Choshi Radio Japan 0525 6/3 (w/cq marker) (Ward, Ca)

22474 VIP: Perth Radio Wa Australia 0524 6/3 (w/vvv marker) (Ward, Ca)

22476 NMO: USCG COMMSTA Honolulu HI US 0326 6/4 (w/cq marker) (Ward, Ca)

22477.5 KPH: San Francisco Radio Ca US 0129 6/2 (w/vvv marker) (Ward, Ca)

22485 VHP: Canberra ACT Australia 0130 6/2 (w/vvv marker) (Ward, Ca)

22486.9 WLO: Mobile Radio Al US 1604 6/4 (Ward, Ca)

22518 WCC: Chatham Radio Ma US 0133 6/29 (w/vvv marker) (Ward, Ca)

22536 VPS22: Cape D'Aguilar Radio Hong Kong 0532 6/3 (w/cq marker) (Ward, Ca)

22539 KLB: Seattle Radio Wa US 1606 6/4 (w/cq marker) (Ward, Ca)

22544 FUM: Papeete Naval Tahiti Society Is. 0334 6/4 (w/vvv marker) (Ward, Ca)

22557 KPH: San Francisco Radio Ca US 1608 6/4 (w/vvv marker) (Ward, Ca)

22565 XSW: Taichung Radio Taiwan 0426 6/4 (w/cq marker) (Ward, Ca)

MARINE

2182 NMY42: USCG Moriches Group New York US 0606 6/30 USB (w/pan-pan ann of man reported overboard, gives loc, req vessels in vicinity assist if poss) (Baker, Oh)

2670 NMY42: USCG COMMSTA Moriches New York US 0012 5/27 (wx, nav info for NY waters) (Lukas, NY)

4146 WF9: NO ID 0422 6/1 USB (intership simplex tfc) (Lukas, NY)

4369 SOVTUG TIGR: 1315 USB (PAN!, PAN!, EMERGENCY!, tow broken, help) (Hall, SA)

4369.1 FF CRANE BARGE BOS400: 1328 USB (MAYDAY!, MAYDAY!) (Hall, SA)

4372 T4W: 0156 6/29 USB (w/kg 09R w/rendezvous time) (Morasco, WV)

4387 WOO: Oceangate Radio NJ US 0206 6/29 USB (AT&T marine telephone instructions) (Morasco, WV)

6200 NBPB: USCGC Escape (WMEC-6) 0646 6/24 USB (w/kg NMN re HFDL freq) (Baker, Oh)

6218 ZCUX: Hong Kong Cargo Vessel Repulse Bay 0617 6/09 USB (concluding R/T tfc w/WLO) (Baker, Oh)

6224 DONNYBROOK: 0000 6/13 USB 434 (w/kg COCONUT w/chit-chat, QTH 100 miles below

Cincinnati, river boats/barges??) (Wolfson, Oh)

6227 **ADTF:** NO ID 2239 6/21 USB (US Army vessel clg AAC2, no joy, any one have a name for this vessel) (Navary, Va)

6236 **FOXTROT TANGO:** US Navy 0517 6/29 USB (w/Hotel, Juliet, w/battle group alligator freq, after voice comms, Link-11 system came up) (Baker, Oh)

6516 **NORW:** USCGC Jefferson Island (WPB-1345) 1628 6/24 USB (relaying updated position on ves to CG 2114 who relays info to Group Moriches, NMY42, believe this was a F/V smuggling Chinese seen in press) (Baker, Oh); **NJPJ:** USCGC Reliance (WMEC-615) 1658 6/09 USB (wkg BLUEFISH 07 (CG 6007?) for flt op's) (Baker, Oh); **NMF:** COMMSTA Boston 1858 6/04 USB (wkg COD 14 who ID'ed on 5696 as the 2114 a/c, re the distressed S/V Debra Ann) (Baker, Oh)

8207 **3FMF3:** SS Enchanted Sea 0231 6/07 USB (clg/wkg WOM for R/T tfc) (Baker, Oh)

8225 **LENA3:** Royal Caribbean Cruise Ship M/S Song of America 1527 6/25 USB (concluding R/T tfc w/W00) (Baker, Oh)

8234 **NVLA:** USS Vella Gulf (CG-72) 2155 6/27 USB (concluding R/T tfc w/WOM using call NVLA in phonetics) (Baker, Oh)

8240 **NKIA:** USS Moinester (FFT-1097) 1537 6/30 USB (wkg NMN re rdo ck. on 4 megs SCN). (Baker, Oh); **PJYG:** M/V Hibiscus 1805 6/12 USB (wkg NMN w/obs rpt) (Navary, Va)

8764 **GKU44:** Portishead Radio UK 2131 6/2 USB (s/s call) (Lukas, NY)

12242 **2WNV:** Yacht Cassotis 0044 6/29 USB (wkg CommSta New Orleans, NMG re medico. person on bd w/chest pains, after passing lat/lon RCC Long Beach app recommended yacht turn back to Panama as it was closer) (Baker, Oh); **NBPG:** USCGC Escape 2040 6/19 USB (wkg CAMSLANT Chesapeake) (Navary, Va)

13089 **NMG:** USCG COMMSTA New Orleans 1300 6/11 USB (wkg USS Joseph Hewes) (Navary, Va)

PHONE

4560 **CFH:** Halifax Military Nova Scotia Canada 0404 6/23 USB (w/ann of "traffic list" for HMCS Porte St Louis, HMCS Port St Jean and 3rd unk Port St -?. Same broadcast at 0459) (Baker, Oh); **CYWS:** HMCS Porte St Louis (YNG-183) 0521 6/23 USB (clg Halifax Military, no joy as Halifax is on 5198.5 w/Port St Jean). (Baker, Oh)

5000 **YVTO:** Time Signal Caracas Venezuela 0809 6/2 333-433 (time pips, SS ID) (D'Angelo, Pa)

5198.5 **CYWJ:** HMCS Port St Jean (YNG-180) 0523 6/23 USB (on "A2B" wkg Halifax Military, CFH, who passes UNCLAS hydrolant info) (Baker, Oh)

5211 **WGY912:** FEMA Special Facility Berryville Va US 0029 6/1 USB (ch 15, FOXTROT 11, NECN net, callup w/AFA1ZS, US MARS stn wkg USS Underwood and other USN stn, lasted 2 days) (Lukas, NY); **WGY912:** FEMA Berryville Va US 0101 6/01 USB (wkg various federal stn in FEMA exercise) (Navary, Va)

6993 **AFD:** Andrews Air Force Base Md US 2204 6/11 USB 444 (wkg EXEC 1-non military plane with Pres or first family on board w/ramp info, 646 secondary) (Wolfson, Oh)

10000 **WVW:** Time Station Ft Collins Co US 0016 6/14 (00-LA-LA QRM, whistling, SS lang tfc) (Wolfson, Oh)

10125 **CIO2:** Mossad Israel 0046 6/2 AM (no msg, just c/s) (Lukas, NY)

10493 **KQT615:** EPA Montgomery Al US 1640 6/01 USB (wkg WGY912, FEMA Barrymore facility, for National Comms Test inv many federal/military stations ck'ing in over 24 hr period) (Baker, Oh); **KCJ70:** FAA Colorado US 0126 6/01 USB (wkg WGY912) (Navary, Va); **WGY904:** FEMA Thomasville Ga US 1819 6/01 USB (wkg several chk-ins to FEMA exercise) (Navary, Va) **KHA910:** NASA Dryden Flt Res. Ctr 1834 6/01 USB (wkg WGY905) (Navary, Va); **ACA2RA:** USAF MARS Robbins Air Force Base Ga US 1846 6/01 USB (wkg WGY905) (Navary, Va)

RTTY/FAX

4180.5 **SXNU:** M/V Ruby 0413 6/18 SITOR-A (tlx to Piraeus) (Navary, Va)

6262 **YP685:** U.S. Naval Academy training boats-YP's 0639 6/30 PACKET (several logged inc YP 685, others) (Baker, Oh)

6269 **BORE:** M/V Dong He 0418 6/18 SITOR-A (wkg KPH) (Navary, Va)

6270 **C61L4:** M/V Emanuel C 0538 6/21 SITOR-A (tlx tfc, all references I have show this ship as the M/V Emanuel B, Emanuel C used numerous times during b/c) (Navary, Va)

6301.01 **PMR KHUODOZHNIK GERASIMOV:** 1005 5/19 50/170 (wkg Vladivostok) (Roach, Ca)

6306.02 **TKH TOVOL:** 0937 5/19 50/170 (enroute to Japan, wkg Kholmok/Merchant Marine) (Roach, Ca)

6308 **TKH TEREKHOLESK:** 1253 5/26 50/170N (wkg Vladivostok) (Roach, Ca)

6337.5 **NO ID:** 1232 75/178 (wx codes for NAW5) (Hall, SA)

6348 **HWN:** Paris France 0200 6/15 75/850 454 (ID, no tfc) (Card, RI)

6852 **WLO:** Mobile Radio Al US 1438 6/11 FAX 444 (wx chart) (Wolfson, Oh)

7596.2 50A: ASECNA Niamey Nigeria 1717 ARQ M2 96/410 (aero tfc) (Hall, SA)
 7684.9 RBV75: Moscow Meteo Russia 1725 50/1002 (wx codes) (Hall, SA)
 8384.5 SS Jeremiah O'Brien: 0412 6/28 SITOR-A (tlx to San Francisco, vessel is the only WWII Liberty-ship that sailed to France for the D-Day celebration. Ves said to be in outer harbor of Cherbourg, France) (Baker, Oh)
 8389.5 NMN: USCG CAMSLANT Chesapeake Va US 0008 6/14 SITOR-A (w/phasing & CW ID, at 0314 into Sitor-B w/RVRY to "NRCB", the USCGC Eagle w/UNCLAS tfc). (Baker, Oh)
 8397 8397.5 USZD: PB Vladivostok 1314 5/14 100/170 (Roach, Ca)
 8402.06 KHLM: PKB Marshal Meretskoy 0739 5/7 50/170 (QSY 6307.5 at 0741) (Roach, Ca)
 8435.5 TKH VOSKRESENK: 0912 5/19 50/170 (wkg Kholmshk/Merchant Marine) (Roach, Ca)
 8492.7 OST40: Ostend Radio Belgium 0409 6/09 SITOR-A (phasing & CW ID) (Baker, Oh)
 8492.7 GYA: Royal Navy Northwood UK 0515 6/28 100/170 (coded tfc broken by RVRY's). (Baker, Oh)
 10816.6 NO ID: 1720 PICCOLO (Hall, SA)
 10892 GXQ: British Army London UK 1715 VFT 50/170 (test tape on several channels) (Hall, SA)
 11032 NO ID: 1710 PICCOLO (Hall, SA)
 11063.2 LZU2: Sofia Meteo Bulgaria 1707 50/402 (wx codes) (Hall, SA)
 12171.2 PWX33: Rio de Janeiro NAVRAD Brazil 1255 75/381 (test tape) (Hall, SA)
 12479 9VLG: M/V Front Guider 1140 6/22 SITOR-A (AMVER msg) (Navary, Va)
 12480.5 C6HG5: M/V Igloo Finn 1033 6/14 SITOR-A (tlx in Greek) (Navary, Va)
 12490 NCOM: USNS Comfort (T-AH-20) 0158 6/29 SITOR-A (UNCLAS SITREP or situation report, via CAMSLANT Chesapeake, NMN, Comfort is a hospital ship taken out of moth balls for Haitian Op's as a temp processing point) (Baker, Oh)
 12497.5 EOIW: M/V Sergey Lemeshev 2225 6/03 SITOR-A (tlx via San Francisco Radio w/ETA Balboa) (Navary, Va)
 12502 3EAW7: Pacific Rider 1301 6/14 SITOR-A (tlx re/ETA Philadelphia) (Navary, Va)
 12586.5 DCL: Norddeich Radio Germany 0000 6/14 SITOR-B (tfc list) (Baker, Oh)
 12615 USU: Mariopol Radio Russia 0449 6/28 SITOR-A (wkg TH Komsomolets Moldaviy-UHTV, w/jack of msgs sent) (Baker, Oh)
 12729.67 NMC: US Navy San Francisco Ca US 0323 6/18 FAX 434 (fair wx chart) (Wolfson, Oh)
 13005 NLVQ: USS South Carolina (CGN-37) 1559 6/30 75/850 (RVRY to NMN, CAMSLANT Chesapeake, no joy, later NMN sent RVRY's but the two never connected on this freq) (Baker, Oh)
 13510.38 CFH: Canadian Coast Guard Halifax Nova Scotia 1548 6/11 72/721 444 (coded wx, ice conditions) (Wolfson, Oh)
 13580.25 KCNA: North Korean News Agency Pyongyang 2230 5/13 50/270 ?? (propaganda) (Roach, Ca)
 13852.1 DDK6: Hamburg Meteo Germany 2043 6/11 FAX 222-333 (ID, poor ice conditions chart) (Wolfson, Oh)
 14441.8 RFFAAS: FM Guerre DIRMAT Paris France 1131 ARQ E3 48/402 (wkg AIG 1955, others in FF) (Hall, SA)
 17445.8 5YE: Nairobi Meteo Kenya 1134 FAX (tuning chart on 17443.4 USB) (Hall, SA)
 18198.3 NO ID: 1147 SITOR A (FF tfc, signed Kiamana/Dykmans, unlisted) (Hall, SA)
 18380.4 RFFDCC: FM BUROSERMAT Rennes France 1225 ARQ E3 100/403 (to various FF bases in FF) (Hall, SA)
 18668 NO ID: 1244 SITOR A (possible MFA Cairo w/AA tfc, listed Mongol embassy, CZH) (Hall, SA)
 20304.8 EGYPTIAN EMBASSY: Kinshasa Zaire 1525 SITOR A (AA tfc) (Hall, SA)
 20613.1 NO ID: 1520 SITOR A (5 ltr grps, unlisted) (Hall, SA)
 22320 VZLU: Maersk Kingston 1438 6/12 SITOR-A (tlx via WLO, believe this ship was formerly the Ursus Delmas) (Navary, Va)
 22377.5 KFS: San Francisco Radio Ca US 0112 6/2 SITOR (w/cw ID) (Ward, Ca)
 22379 VIP: Perth Radio Wa Australia 0413 6/10 SITOR (w/cw ID) (Ward, Ca)
 22381 WLO: Mobile Radio Al US 0114 6/2 SITOR (w/cw ID) (Ward, Ca); 9VG: Singapore Radio Singapore 0103 6/29 SITOR (w/cw ID) (Ward, Ca)
 22382 NMC: USCG COMMSTA San Francisco Ca US 0414 6/10 SITOR (w/cw ID) (Ward, Ca)
 22382.5 KPH: San Francisco Radio Ca US 0115 6/2 SITOR (w/cw ID) (Ward, Ca)
 22383.5 WLO: Mobile Radio Al US 0115 6/2 SITOR (w/cw ID) (Ward, Ca)
 22385.5 WNU: Slidell Radio La US 0111 6/2 SITOR (w/cw ID) (Ward, Ca)
 22386.5 WCC: Chatham Radio Ma US 0416 6/10 SITOR (w/cw ID) (Ward, Ca)
 22389 9VG: Singapore Radio Singapore 0104 6/29 SITOR (w/cw ID) (Ward, Ca)
 22389.5 NMO: USCG COMMSTA Honolulu Hi US 0118 6/2 SITOR (w/cw ID) (Ward, Ca)
 22391.5 NO ID: 0105 6/29 SITOR (frequently heard, but never with CW ID) (Ward, Ca)
 22394.5 LPD: Gen. Pacheco Radio Argentina 1454 6/4 SITOR (w/cw ID) (Ward, Ca)
 22395 KPH: San Francisco Radio Ca US 0119 6/2 SITOR (w/cw ID) (Ward, Ca)
 22396 NO ID: 0106 6/29 SITOR (frequently heard, but never with CW ID) (Ward, Ca)
 22403 WLO: Mobile Radio Al US 0120 6/2 SITOR (w/cw ID) (Ward, Ca)
 22418 WLO: Mobile Radio Al US 0123 6/2 SITOR (w/cw ID) (Ward, Ca)
 22420 XSQ: Guangzhou Radio China 0551 6/3 SITOR (w/cw ID) (Ward, Ca)

I had two more visits from the postman in June. One day he dropped off a copy of the 14th edition of Klingenfuss's Radiofax Guide and the VERY next day he dropped off a copy of the 9th edition of Ferrell's Confidential Frequency List. I don't know whether I have a magic mailbox or a VERY understanding mailman. Either way, I'm not complaining (or replacing the mailbox). Keep in mind that the opinions expressed are my own and do not reflect the views of the management.

Anyway, first I'll discuss the Radiofax Guide. The book is divided into 12 sections. The principle sections cover equipment, regulations, techniques, meteorological satellites, listings of FAX stations by frequency and in alphabetical order by station name, call signs, schedules, sample charts, and abbreviations.

The equipment section includes short not very detailed descriptions of equipment. The descriptions ARE NOT equipment reviews. I also noticed that not all currently available FAX decoding gear is included. For example the Universal M1200 is not listed. This might be nit-picking, but keep it in mind if you want more information about a particular piece of equipment and check before you buy the book.

The section dealing with techniques is an overview meant for someone with some experience at monitoring FAX transmissions, not for the beginner.

The satellite section is pretty good and includes a description of the satellite, how to find it and what frequencies to monitor.

A short section deals with how to interpret the information in the coded weather broadcasts.

The frequency lists are the heart of the book. The format used in these lists is the same used in Klingenfuss's Utility Guide. In fact, except for updates, the information is from the Utility Guide.

The schedules section is divided into two parts and I think will be very useful. This section includes a detailed transmission schedules for HF FAX stations and a for major satellites transmitting FAX images. The HF schedules section, with updates, is from the Utility Guide.

A majority of the book, more than 2/3s, is devoted to examples of what FAX output looks like. Frankly, the images look neat, but if you have the capability to decode FAX images you'll be seeing the same images anyway. In my opinion, including these examples are a waste of space. They may be useful as a way of comparing what you get with what others get, but overall I don't think the book would be any less useful if this section was replaced by more detailed information about tuning techniques or more detailed information about monitoring equipment.

The book contains 400 pages and it has a list price of 50 German marks. I don't know what its going for at Universal or the other domestic sources.

Included with the book was a catalog of other Klingenfuss publications. Of particular note is the announcement of a new edition (the 14th) of the Air and Meteor Code Manual. For those interested, a CD-ROM of modulation types is also listed at 100 German marks.

Bottom line is that the book contains some useful information, a lot of duplicate information and some information of dubious value.

The 9th edition of Ferrell's Confidential Frequency List continues the tradition established in past volumes. As was the case for the 8th edition, this book was edited by Geoff Halligey. It also mimics the 8th edition in that it has spiral binding, which in my opinion makes it one of the most user friendly volumes around. The book covers the frequency range 1602 kHz to 29173.5 kHz. The 8th edition stopped at 28000 kHz.

The 9th edition expands on the information given in the 8th edition by providing more complete and accurate information about the mode, speed and shift used in many broadcasts. This is especially useful when some of the more exotic modes are employed by removing some of the guesswork. This also speeds up the tuning process.

According to the press release, "all details have been triple-checked for accuracy". Only time will tell if this is indeed the case.

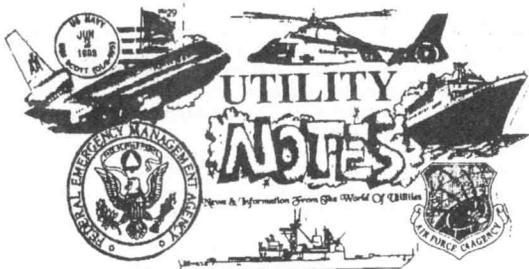
The book continues the tradition of including a reverse listing by call sign. This is indispensable when you know the call sign, the frequency and the mode and want to know the point of origin. This section is expanded in the 9th edition to include more of the unique IDs for different transmitters in a net. For example, a listing of the unique frequencies and mode for BZP51, BZP54, BZP59 and so on. The book also includes maritime service allocations and ICAO charts and area frequencies.

Personally, I've bought each new edition since the 6th. Its the first reference I turn to when I'm trying to figure out the source of a broadcast. Some people claim its not accurate. When it comes to utility listening, there is no such thing as a 100% accurate reference source. In my experience, however, I find the answer more often in Farrell's than in Klingenfuss's Utility Guide or in Grove's Shortwave Directory.

Klingenfuss is GREAT for looking up FAX schedules and Grove's is VERY GOOD for looking up frequency lists by service or agency. To figure out who is transmitting on 12345.78, I use Farrell's. My shack would not be complete without it.

The book contains 386 pages and its list price is \$22.95. As far as I know, its available from the usual mail order sources. That's it for August. CUN 30

Mike



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

Internet:
ae411@yfn.ysu.edu

Its the "dog days" of summer, and summer is going, going...almost gone!
Guess I wasn't high bidder-hi! To start things off this month we have another
review of a newly released directory, so lets do...

RD Reviews: The Worldwide Aeronautical Communications Frequency Directory by Robert E. Evans (Universal Radio Research, 1994, 2nd Edition)

I purchased the first edition of this excellent aero reference back in 1991 upon its release. It has been my aero "bible" since, despite its rather small and unpretentious appearance. Now, just released is the new and rather spiffy looking Second Edition of "The Worldwide Aeronautical Communications Frequency Directory" (hereafter called the Directory...hi!), which is some 260 pages, and contains over 2,350 frequencies for both voice and digital modes in the HF, VHF, and UHF bands. The second edition of this directory is a much more conventional bound 8-1/2" x 11" in place of the original 5-1/4" x 8-1/2", 42 page size!

Included in the directory are complete Major World and Regional and Domestic Air Route (MWARA & RDARA) information for 137 countries, company operations for 116 world airlines, Volmet broadcasts from 70 world cities and military coverage of 30 world air forces. The frequency lists are criss-crossed by frequency and location/type of use. A nice feature when your listening late at night and did he say "Puerto Montt" (SAM-SW, Chile) or "Porto Velho" (SAM-C/SE, Brazil)? A quick check of the criss-cross will tell you. Its also handy so as to tell that the "Moroni" you heard on 5658.0 is in the Comoros Islands!

Digital modes include both the HF RTTY nets as well as the new VHF ACARS protocol. Message content and the decipherment of aero communications is covered. These, along with 12 pages of MWARA sector maps, APTN/ICAO/IATA codes, designator's and waypoint location/information, offer a lot more than a list of frequencies. There is an eight page glossary list and five appendices total, and a "source list".

Easy to understand text and all of the information packed into this directory make it ideal for both novice and experienced "aero" listeners alike. Highly recommended from RD, the Directory combines a lot of data I had to accumulate over years; and some I've never seen before. The Directory is item #0042 from Universal Radio (1-800-431-3939 or 614-866-4267) and retails for US\$19.95. I'm sure other dealers will be carrying it also.

More Fax on Fax

You may remember awhile back Steve Wielgos (IN) reported NAM's Fax chart format change. Steve also noted that they were now being listed as "Cutler, Maine" instead of Norfolk, Va. Well, effective February 1, 1994 the U.S. Navy moved its Northeast Oceanographic Center's shortwave transmitters from Norfolk VA to Cutler Maine. This move reduced frequency coverage and the relocation reflects the Navy's increasing use of satellites for weather charts for the Atlantic fleet. Since northern latitudes do not have good satellite coverage, the transmission site was moved further north to better serve the Atlantic fleet. Civilian users of Norfolk FAX transmission will suffer from this reduced coverage. To offset this loss of coverage for civilian and commercial shipping, U.S. Coast Guard's Boston CommSta, NMF, has increased its transmission schedule, as has been reported.

This is all apparently part of a plan by the U.S. Navy to phase out all HF weather-fax broadcasts (Cutler, Maine; Rota, Spain; Pearl Harbor and Guam) starting with Cutler, Maine on Oct 1, 1995. The U.S. Coast Guard and the National Weather Service implemented Phase I of expansion of their Atlantic and Pacific WEFAX broadcast schedules on Jan 31, 1994. However, the long term plan is to broadcast WEFAX on INMARSAT C.

MILITARY

U.S. Navy

● The U.S. Navy Hospital Ship USNS Comfort (T-AH-20) mentioned last month has been active on the standard maritime sitor frequencies sending UNCLAS SITREP's (Unclassified Situation Reports) to CAMSLANT Chesapeake, NMN, during the month. That takes care of "NCOM" but the ships Mars station, NNNOCFF, has not yet been heard.

● Operation Support Democracy meanwhile continues at a rapid pace. According to the Navy News Service (NNS), in just a 24 hour period, over 3,200 Haitian migrants have been rescued by Navy and Coast Guard vessels. So many Haitians had been picked up from the sea that the Coast Guard cutters needed an assist from Navy "gray hulls" in the region to handle the volume. Nine-hundred Haitians were taken aboard USS Spruance (DD 963), and several hundred others aboard USS Flatley (FFG 21), and USS Clark (FFG 11) for the transit to Guantanamo Naval Station. Having the Navy ships who were on patrol to enforce UN sanctions transport the rescued Haitians allowed the cutters to return to their search for additional Haitian boats in the Windward Passage, according to the release.

This release illustrates another point in listening to these nets. The Foxtrot Mike net on 4090.0 Khz, and other frequencies, are the multi-national units of JTF-120 involved in Operation Support Democracy, the United Nations sanctions against Haiti.

The Foxtrot Charlie net on 6818.5 and 7741.0 are U.S. Coast Guard cutters which are a part of Operation Able Manner or watching for Haitians attempting to flee Haiti by the sea. There are still two distinctly different operations here. One is stopping people coming out, the other is keeping certain folks from coming in. I believe this has been confirmed a number of times by closely listening to these nets. On one FC net they made mention of doing "JTF-120 a favor" and checking out a ship, for example.

Then we have the Foxtrot Tango nets which are just U.S. Navy units which can be tasked on several missions or in training. These nets have been suspected in the past of being assigned to JTF-4, the U.S. multi-agency, anti-drug task force. They also recently were found on 5293.0 Khz giving the Foxtrot Charlie's a hand transporting Haitians to Guantanamo Bay.

The USS Inchon Amphibious Ready Group, which returned June 24 from a six-month deployment to the Adriatic and Somalia, has departed Norfolk Va. enroute to waters off Haiti this week. The ARG includes USS Inchon (LPH 12), USS Portland (LSD 37), USS Trenton (LPD 14), USS Spartanburg County (LST 1192), and the 2,000 Marines of the 24th MEU based in Camp Lejeune, N.C.

Other ships already on station to enforce the United Nations embargo include USS Cyclone (PC 1), USS Tempest (PC 2), USS Gallery (FFG 26), USS Kaufman (FFG 59), and the USS Wasp (LHD 1).

● The U.S. Navy is deploying three vessels to the area around South Korea to bolster naval forces in the region if needed. The group is made up of the Austin-class Amphibious Transport Dock USS Juneau (LPD 10) and the Avenger-class Mine Countermeasures Ships USS Guardian (MCM 5) and USS Patriot (MCM 7).

● The U.S. Navy Ticonderoga-class Aegis Guided Missile Cruiser USS Port Royal (CG 73) was commissioned in early July. Port Royal is the last ship of this class. She was authorized F.Y. 1988, and ordered February 25, 1988. She was laid down at Litton Corp.'s Ingalls Shipbuilding, Pascagoula, MS, on October 14, 1991, and launched November 20, 1992.

● The U.S. Navy Nuclear Guided Missile Cruiser USS Long Beach (CGN-9) was deactivated on July 2 at NAVSTA Norfolk, VA.

U.S. Coast Guard

● Reference to "CTU" which has heard and logged on the Coast Guard frequencies for some time, this stands for Commander Task Unit. The Coast Guard uses exactly the same structure as the Navy uses since the Coast Guard falls under the Navy in times of war (and during certain exercises). The structure is: CTU reports to a CTG (Commander Task Group) which reports to a CTF (Commander Task Force) which now some times reports to a JTF (Joint Task Force). As in JTF-120...?

U.S. Air Force

● The Air national Guard made history July 1 when they for the first time ever, began flying the B-1 bomber. The 184th Fighter Group at McConnell AFB, Kansas, received the B-1B Lancer and became the 184th Bomb Group. The unit, which had flown F-16s, also moved from Air Education and Training Command to Air Combat Command (ACC). A second unit, the 116th Fighter Wing at Dobbins ARB, Ga., is scheduled to convert to the B-1B, but a date has not yet been set.

● The F-16's of the 512th Fighter Squadron will be inactivated at Ramstein AB, Germany and activated at Aviano as the 510th FS, according to the Air Force News Service. The 526th FS inactivated at Ramstein in March and became the 555th FS at Aviano. Both moves resulted from the 86th Wing's mission changing to airlift. A squadron of about 16 C-130s and associated units from Rhein-Main AB, Germany, are in the process of moving to Ramstein and should be in place by Oct. 1. The move brings about 1,100 people to the wing, which will become the 86th Airlift Wing.

The 76th Airlift and the 75th Aeromedical Airlift squadrons will continue their missions at Ramstein. The 76th supports distinguished visitors with C-20, C-21 and T-43 aircraft. The 75th supports aeromedical evacuations throughout Europe with C-9 Nightingales.

MARITIME

More Cruising

● American-Hawaii Cruise Lines S.S. Independence, call sign KPHI, is entering dry dock to undergo a refit July 20. The ship will be laid up until October some time.

● OdessaAmerica announced it has decided to use Gulfport, MS, as the springtime port for its 515 foot, 15,600 ton cruise ship Gruziya. They will offer eight cruises to Latin America and one party cruise in the Gulf from that location.

FCC Shuts Down KMI's Sitor-B

In late breaking news as this column was going to press, reports being circulated indicated AT&T coastal marine station KMI was forced by the Federal Communications Commission to close down their Sitor-B broadcast transmissions. An unnamed engineer for KMI was being quoted as stating they were not allowed to broadcast continuously on the SITOR channels allocated to them. Apparently this refers to their continuous traffic lists and station information which has run for quite awhile! At this time I was unable to learn any new information, but I can confirm that the broadcasts have ceased and I have not located any being made by sister stations WOO or WOM either.

AERO

Another mystery LDOC has appeared! Two months ago Tim Braun reported operating on 8095/11470 ID'ing as 'Sylvair', 'Big A', 'Connie Ops', and 'Khalitta Ops'. Now, Tom McKee checks in with news of a new LDOC operation he came across:

Cedar Rapids LDOC by Tom McKee

There is another new U.S. LDOC using the identifier "Cedar Rapids." I suppose this is an expansion of the Rockwell/Collins communications services. They have long used some of the equipment test frequencies for communications purposes, but what I am hearing now are on regular LDOC channels with service to all callers.

The frequencies I have identified so far are 8933, 10075 & 13348. I am also hearing Arinc New York on 8933, and this is a new channel for them. Johannesburg, RSA used to be about the only thing I would hear on this channel. The 10075 channel is shared with Universal Radio, "Houston". The 13348 channel is shared with Arinc San Francisco & Honolulu.

I expect that there are more channels for "Cedar Rapids." I would expect a 5 or 6 MHz channel, perhaps an 11 MHz channel, and almost surely 17 and 21 MHz channels. Hope this is as new to you as it is to me.

It sure is Tom, and thanks for the details. In fact, both of these operations reported by Tim Braun and Tom McKee are so new <how new are they!>, they didn't make the just released Worldwide Aeronautical Communications directory reviewed on page 1!

Another Bad Day...

Last month we had the Captain of the Labrador who forgot to mention a body stored in his freezer to certain customs folks. Well, this month, according to Steve "Mr. Warship" Schultz, the U.S. had previously agreed to sell to the Royal Australian Navy two former Newport-class Tank Landing Ships. On June 29, 180 RAN personnel were on hand in Norfolk, VA, for the formal transfer, but to the U.S.'s embarrassment, they were nowhere to be found. The 180 had been training in the U.S. since February, but when they went to assume control, the Navy found it didn't have final Congressional approval for the sale. The ships, the former USS Saginaw (LST 1188) and the USS Fairfax County (LST 1193); to become HMAS Kanimba and HMAS Manoora, respectively. See, it can happen to anyone...RD

Membership Corner

Jason E. Berri
2721 Gramercy Ave. # 8
Torrance, CA 90501
Internet berri@aero.org

I hope everyone has been enjoying their summer. It's been t-shirt and shorts weather here in L.A., so outdoor activities have been the norm. Next month at this time I'll be on vacation up in Washington state, so I'm sure the weather will be cooler up there.

Ok, lots of updates to the contributor's list, so without further ado...

Name	Sta	Receiver	Cr	YTD	Name	Sta	Receiver	Cr	YTD
Brian Alexander	PA	NRD-535	4	35	Phil Kyburz	CO	DX-440	5	16
Tsunaaki Ashimori	JPN	FRG-7700	1	5	Jim Lane	ON	R-5000	23	23
Carlo Avogaro	CA			13	Harold Langlois	FL			27
Robert Babin	MA	NRD-535	9		Joe Leeman	RI	FRG-100	2	8
Steven Bagozzi	CA	NC-190	36		Richard Lemke	AB	IC-R71A	5	8
Richard Baker	OH	IC-R71A	3	15	Harold Levison	PA	R-8		20
John Bellovich	FL	ICF-2010	6	48	William Lueck	WI	SW-7800		4
Jason Berri	CA	R-2000	12		Hank Lukas	NY	ICF-2010	5	46
Juliana Bickus	VA	ATS-803A	7		William McGuire	MD		4	36
Forrest Bishop	OH	ICF-SW77	4	28	Thomas Millard	TX	R-5000		23
Arthur Blair	CA	NRD-515	2	6	David Morasco	WV	R-8	1	1
Alex Bottonelli	ITA			4	Jim Navary	VA		5	20
Tim Braun	VA	FRG-100	2	12	George Neff	FL	RF-2600		4
Don Brewer	KS	ICF-2010	5	28	Ed Newbury	NE	HF-1000	5	32
Edward Brown III	IL	ICF-6800W	8	32	Tony Orr	VA	HF-150	1	3
Peter Card	RI	NRD-515	4	35	Frank Pagano	DC		1	3
John S. Carson Jr.	OK	NRD-525	3	7	Denis Pasquale	PA		8	35
Jim Clar	NY	R-8	3	30	Nigel Pimblett	AB	R-5000		1
Russell Cleveley	NJ		4	21	Tom Roach	CA	HF-1000	5	7
Bob Colyard	NY	R-2000	1		Betsy Robinson	TN	ICF-2010	4	34
Richard D'Angelo	PA	R-8	10	74	Bruce Robinson	UT	DX-440	1	9
Jim Etten	MN	R-2000	4		Richard Russell	FL	IC-R71A	7	10
Jim Evans	TN	IC-R71A	3	10	Adrian Seet	OR	ICF-7600		10
Ralph Famularo	JPN	R-5000	4	28	Richard Steck	IL			1
Mike Fanderys	OH	ATS-803A	2	12	David Stevens	MA			2
James Feeley	GA		1		Michael Stine	MD	R-8	1	2
John Findlater	CA			15	Jim Streitmatter	IN	ICF-2010		23
John Fisher	MA	R-2000	1		Kenji Takeuchi	JPN	R-2000		1
John Fitzgerald	RI	R-300	3		Thomas Tammaro	NJ	R-8	4	7
William Flynn	OR	R-8	13		Peggy Thompson	CA	FRG-7		8
Robert Foster	NC	ICF-2010	5		Don Thornton	NJ	NRD-525	1	8
Robert Fraser	MA	DX-370	6	47	Bob Thunberg	PA	HQ-180	1	6
Gary W. Froemming	AZ	R-5000	5		Paul Wakefield	IA	ICF-2010	6	29
Steve George	MA	R-5000	2	20	Don Ward	CA	IC-R71	1	6
Robert Hall	SAP	IC-R71A	2	4	Charles Washburn	ME	R-8	1	7
Garie Halstead	WV	IC-735	1		Don Weber	OH			5
Richard Hankison	KS	R-5000	7	36	William Westenhaver	PQ	ICF-2010	7	41
Mike Hardester	NC	IC-R70	3	29	Steve Wielgos	IN			3
Jim Hogan	NC	FRG-100	7	27	Steven Willers	SUI	NRD-525		5
Mark Humenyk	ON	D-2935	1	15	Mike Wolfson	OH	R-5000	1	6
Tim Johnson	IL	R-5000	6	51	Chuck Yarbrough	GA			1
K. Knorr	IL			1					

It has come to my attention that there is some confusion as to how membership credits are accumulated. For each column that is contributed to per month, a member receives a credit, regardless of the number of logs/items contributed to the column. You become a full member when you accumulate at least 10 credits in a calendar year (indicated by the YTD column in the table above). I depend on the individual column editors for contributor lists for their columns, so that is what you see reflected in the table. Because of deadline restrictions, credits for the current month often don't make it into the list until the next month. If you feel that your credit total is wrong, feel free to send me corrections and I'll update the list. I hope that clears things up some.

Since I will be on vacation in August, there will be no *Membership Corner* next month. So take care everyone and I'll see you in 2 months... -Jason

SHORTWAYE 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 © 1994 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
Central Distribution Editor: JOHN BELLOVICH, Route 1, Box 355, Macclenny, FL 32063-9743
Membership Director: JASON E. BERRI, 2721 Gramercy Ave., # 8, Torrance, CA 90501
ANARC Representative: PAUL WAKEFIELD, Box 188, West Branch, IA 52358
Senior Editors: DANIEL SAMPSON and WILLIAM WESTENHAYER
Editors: R. D. BAKER, DANIEL BRAME, TIM BRAUN, BOB COLYARD, MICHAEL FANDERYS,
RICHARD HANKISON, CARL HUFFAKER, TIM JOHNSON, BRUCE ROBINSON, DON THORNTON,
PAUL WAKEFIELD, DONALD J. WEBER, and MIKE WOLFSON
Awards Chairman: HAROLD WOERING, 48 Campbell Drive, Easthampton, MA 01027-2724
Communications Director: STEVEN BICZAK, 49 Marlon Drive, Wayne, NJ 07470

SUBSCRIPTION/MEMBERSHIP FEES

USA/Mexico (First Class Mail)	\$ 23.00	Europe (AO Airmail)	\$ 33.00
Canada (Airmail)	\$ 25.00	Africa/Asia/Oceania/CIS (AO Airmail)	\$ 37.00
Central/South America, Caribbean (AO Airmail)	\$ 29.00	Worldwide (AO SURFACE MAIL)	\$ 23.00

Payments in \$US only to SPEEDX. Please send all new memberships, renewals, changes of address, and notification of copies damaged or lost in the mail to the DuBois address.

SPEEDX

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

FIRST CLASS MAIL

U. S. POSTAGE

PAID

NEW BRUNSWICK, NJ 08901
PERMIT # 946

FIRST CLASS MAIL
TIME VALUE MATERIAL....PLEASE DO NOT DELAY!