

SPEEDX

The Society to Preserve the Engrossing Enjoyment of DXing

QSL

RADIO



CONTINENTAL
BARINAS - VENEZUELA

JUNE 1991

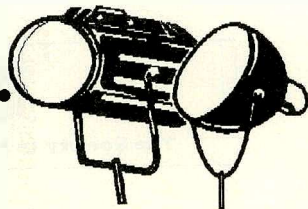
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SPEEDX Congratulates the winners of the Numero Uno/Fine Tuning
North American DX Championship:

1. Don Moore, Big Rapids, MI; 2. Alex Graham, Bartlett, TN;
3. Roger Morby, Londonderry, NH; 4. Bill Breeden, Omaha, NE;
5. Bill Kurrasch, Ontario, NY; 6. Greg Hart, Live Oak, FL;
7. Ron Stout, Oak Ridge, TN; 8. Dino Bloisse, Jersey City, NJ;
9. Fraser Bonnett, Fairborn, OH; 10. Bud Powell, Kitimat, BC

Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

Palatine, IL 60067-4132 U.S.A.

(using the Atari 1040ST & Stacy 4 computers & SLM605 laser printer.....)

TOTAL CONTRIBUTORS FOR JUNE 1991: 55

1	ABBINANTE, PHIL	IL
6	BABIN, ROBERT	MA NRD525
2	BAGOZZI, STEVE	CA FRG8800
5	BELLOVICH, JOHN	FL
7	BISHOP, FORREST	NY RF4800
2	BRAME, DANIEL	IL
5	BROWN III, EDWARD	IL ICF6800W
2	CARD, PETER	RI NRD515
6	CARSON, JOHN	OK NRD525
5	CICHOREK, EDWARD	NJ R5000
4	COLYARD, BOB	NJ R2000
5	D'ANGELO, RICHARD	PA IC-R70
1	DECORTE, DON	MI ICF2010
1	EVANS, JAMES	TN IC-R71A
4	FAMULARO, RALPH	JP ICF6000A
4	FANDERYS, MICHAEL	OH ATS803A
5	FINDLATER, JOHN	CA
1	FISCHER, GREG	WI NRD525
2	FISHER, JOHN	MA R2000
4	FLYNN, BILL	OR ICF2010
5	FRASER, BOB	MA ICF2003
4	GAHARAN, CHARLES	LA FRG8800
1	GUNTER, JOHN	NC R2000
2	HANKISON, RICHARD	KS
5	HARDESTER, MICHAEL	NC IC-R70
4	HART, GERALD	MN ICF2010
1	JANUSZ, EDWARD	NJ IC-R71A
7	JOHNSON, TIM	IL R5000

6	KARCHESKI, WALTER	MA R5000
2	KISELYOV, STANLEY	UR R-155M
4	LANGLOIS, HAROLD	FL
2	LEADER, PATRICK	IR D2935
1	LEMKE, RICHARD	AB IC-R71A
2	LUECK, WILLIAM	WI SX108
3	LUKAS, HANK	NY ICF2010
2	MADDEN, MICHAEL	IL DX440
6	MILLARD, THOMAS	TX R5000
5	NEFF, GEORGE	FL RF2600
1	PARK, DALE	HI R5000
10	RADELLA, ALLAN	
2	ROBINSON, BETSY	TN IC-R71A
1	RUSSELL, LARRY	MI ICF6800W
1	RUTMAN, DAVID	FL
1	SCHULSINGER, MICHAEL	OH R5000
12	SCOTT, VAL	CA IC-R71A
1	SEYMOUR, WOODY	NC SPR4
3	THORNTON, DON	NJ NRD525
5	TRESCHER, FRED	PA ICF2010
10	UNDERWOOD, AL	
4	VALENTINE, F.A.	CA IC-R70A
2	WAKEFIELD, PAUL	IA ICF2010
1	WEBER, DONALD	OH R2000
7	WESTENHAVER, WILLIAM	PQ ICF2010
1	WILLERS, STEVEN	SW NRD525
1	WOLFSON, MIKE	OH R5000

FULL MEMBERS FOR JUNE!

I'll tell ya...it's been another busy month here at *Spotlights* headquarters! We've got 2 new full members again this month, as well as a slew of first time contributors! Now *this* I like to see! Let's start with those new full members first!

EUGENE LISH.....FL
AL UNDERWOOD.....NY

Congratulations to both of you! Thanks for your support of SPEEDX, the most active DX club around. Hope to see more of you in the future.

AND NOW FOR OUR FIRST TIME CONTRIBUTORS!!

We have six...count 'em, six new first time contributors this month. I'm proud to introduce:

JOHN BELLOVICH.....FL
DANIEL BRAME.....IL

DON DECORTE.....MI
RICHARD HANKISON.....KS
WILLIAM LUECK.....WI
MICHAEL MADDEN.....IL

You all keep this up and before you know it, your names will be appearing again in the full member list! Thank you too for your support!

MISSING COLUMNS...ETC.

Well, as usual, I'm under pressure to get this done again due to a pending trip to New York City next week. So, I'm doing this a bit early which means I'm missing more than the normal number of columns for the SPOTLIGHTS list. Here's what I'm missing: *Europe, Western Hemis., USSR, A/O, QSL Report and Utilities*. They will appear next month. Columns from last month include: *What's On, Europe, USSR, Africa and A/O*.

Next month I'm going on vacation at deadline time! Sheese! See ya then!



DX MONTAGE

LETTERS AND QUIPS FROM 'ROUND THE WORLD!

GEORGE JACOBS 50 YEARS IN BROADCASTING

Excerpts from the *Christian Science Monitor*
March 1991

George Jacobs, one of the world's leading broadcast specialists, whose expertise was instrumental in the successful launch of *The World Service of The Christian Science Monitor*, celebrates his fiftieth year in broadcasting this year. He began his career in broadcast engineering in 1941.

"Actually, it was the previous year," said Jacobs, "I created the World's Fair television exhibit for General Electric in 1940 when I was 16, but 1941 was the year I was issued my first FCC broadcast operator license, and the year I began my engineering studies."

Jacob's collaboration with *The Christian Science Monitor* began six years ago, when he received a telephone call from Netty Douglass, then General Manager and chief Operating Officer of The Christian Science Publishing Society, asking whether he would assist in initiating the *Monitor's* worldwide broadcast service. (Ed. Note: Most of us will remember George for the years he spent working for the VOA.)

Jacob's continues to consult with the Publishing Society, working with national and international regulatory agencies to secure effective, available frequencies for *World Service* as needed.

During his 50-year career, George Jacobs has worked with numerous government agencies, and has represented the US at virtually every International Telecommunications Union conference since 1949. In 1947 he pioneered and developed the technical system for Voice of America, and in 1974 he helped modernize Radio Free Europe and Radio Liberty, news vehicles that had previously been operated by the CIA. He formed his own consulting firm, located in Silver Spring, Maryland, in 1980.

Jacobs has received dozens of awards for his ground-breaking work in international broadcasting, including the Marconi Memorial Gold Medal of the Radio Club of America. He is listed in *Who's Who in America*.

REPORT ON THE 40TH ANNUAL DAYTON HAMVENTION

by Mike Schulsinger...OH

Due to added responsibilities, I didn't see as much of the 1991 Hamvention as in past years. However, I stumbled upon the big story of the show just before it opened on Friday, April 26th.

I won't keep you in suspense. A peek at the program revealed that, for the first time in a decade, there was an R.L. Drake Co. exhibit. Their booth featured a single new product - three **working** prototypes of the long-rumored Drake R-8 communications receiver! I saw them for a few minutes before the Hamvention opened to the public at noon. For the next three days you had to kill to get near the booth.

For our newest SPEEDXers, Drake made top-of-the-line receivers as an adjunct to their amateur radio line before Yaesu, Icom and Kenwood moved into the market. For the past decade they have devoted their engineering resources to satellite receivers.

My first impression of the R-8 is that it will find a comfortable share of the market currently shared by the Icom R-71A and the Kenwood R-5000. At first it's price seems to be in the same range, but this is a bit deceptive. The R-8 comes standard with a wide range of filters and an RS-232 port, which are presently extra cost options on the competition. Unless the lab reports from Radio Netherlands and Larry Magne trash the R-8, it will become a big seller. Actually, the loyalty of former Drake receiver owners is such that it might survive such a trashing, and I'm confident that Drake will be responsive to improvement suggestions from these sources.

As Drake enters the market, Heath is pulling out. Reports are surfacing that Heath will concentrate on educational materials and drop their traditional line of Heathkits. Their Hamvention booth activities seem to support that contention.

Due to a misprint in the Hamvention program, ANARC was given listeners forums on both Saturday and Sunday. Saturday's program, devoted primarily to shortwave listening, was heard by about 40 people. Sunday's had 80 in attendance, and included a



presentation by the Drake staff and an AR-3000 demonstration by AOR software designer Gary Gesmundo. Sheldon Harvey spoke on RCI's troubles, Robert Horvitz talked about FCC activities relating to listening and Gordon West discussed the new No Code Amateur Technician license.

Remember, save the final weekend in April for Hamvention '92!

CHEAP VACATIONS: TURKEY OR CUBA ON 5 CENTS A DAY

also from Michael Schulsinger!

The Voice of Turkey is conducting an essay competition. Seven winners will each receive a ten day all expense paid trip to Turkey. Entries must be postmarked before July 1st and received by July 15th. The topic is: "The challenging balances and Turkey." Essay must be at least two pages long, and include your age and profession. Essays to: Voice of Turkey Contest 91, P.O. Box 333, Yenisehir, Ankara, Turkey.

Radio Havana is also running an essay competition, with an April 30, 1992 deadline. The top five entries win two weeks in Cuba. The topic is: "How has Radio Havana Cuba contributed to Latin America and Caribbean unity and regional identity?" Essays to: Radio Havana Cuba contest, Post Office Box 6240, Havana, Cuba.

MIKE HARDESTER... FIRST OF ALL SOME HELP...

Mike needs some help gathering together some utility reference material for a project he is working on. Although he's quite familiar with the "usual" publications available on utility DXing (such as *Jane's*, *ITU Publications*, etc.) what he's looking for are some of the lesser known publications by DX clubs from outside the US, "limited edition" lists of whatever topic copied and distributed by a hobbyist, lists produced by commercial concerns for promotional use or even publications in foreign languages (especially Spanish and French). If you've got *anything* to help, please contact Mike. His address is: P.O. Box 8159, Camp LeJeune, NC 28542-8159. Thanks.

THEN SOME ITEMS OF INTEREST!

Mike notes that Radio Nederland is conducting special SSB test transmissions to North America at 0030 UTC on 15560kHz USB (//AM mode on 6020 and 6165kHz). Some nights, 15560kHz will be in the AM mode and

NOT USB, so check to ensure the LSB is absent. Correct reports will be verified (via R. Nederland) with a Limited Edition QSL card.

SF&TSS VNG in Australia will be changing one of their frequencies according to the following plan (UTC date/time): on May 6, 15 MHz will sign-off at 0700 UTC; on May 7, the 15 MHz antenna will be trimmed for its new frequency; on May 8, VNG will add the new frequency of 16 MHz at 0000 UTC. The schedule will then be: 5 MHz 24 hours/day; 10 and 16 MHz will be 2200 to 0700. Reports may be directed to: VNG Users Consortium, GPO Box 1090, Canberra, A.C.T. 2601, Australia.

ANTENNA HEIGHTS IN FLORIDA

submitted by *John Bellovich - FL*

From an article in a Florida newspaper, it now appears that local authorities can no longer impose restrictions on the height of amateur radio antennas! A bill that passed both the state Senate and House puts Florida in conformity with federal regulations.

The FCC has no restrictions on amateur antennas, but the operators must inform the Federal Aviation Administration if the antennas would be higher than 200 feet.

INTRODUCING INTERNATIONAL RADIO

By Kenneth D. MacHarg

Still available, this basic introduction to international shortwave radio provides an excellent overview for someone new to the hobby. Included are descriptions of programs, stations, basic terminology, using UTC, what antennas will help and how to select a radio.

This publication originally sold for only \$4, but now can be had for \$2 including shipping (\$2.75 outside of the U.S.) To order, send check or money order in U.S. dollars only to: Mrs. Beth Brown, 1471 Robertson Road, Conley, GA 30027. (Please make checks available to Mrs. Beth Brown.)

NATIONAL GEOGRAPHIC WORLD POLITICAL MAP

John Gunter writes in to let us know about this 75" by 50" world political map. It uses the Robinson projection and Australia is much larger than Greenland! Mounting it behind and above your listening shack is quite impressive. You'll have to order it directly from National Geographic (item No. 02690 and sorry, John didn't give the address) and only costs \$6 each,

sent in a rolled tube.

MAC525 SOFTWARE

If you own both an Apple Macintosh computer *and* an NR525, then MAC525 is the program for you. It's designed with a graphical user interface that resembles the front of the NR525 receiver. It's available now to users as a beta test version free of charge.

The program is written in HyperCard 2.0 and can be easily modified and integrated into other HyperCard stacks.

We don't have room for a complete description of what the MAC525 can do, but if you are interested, contact JRC for your copy. For a free copy of the beta test version, send a blank 3.5 in. floppy disk to:

Japan Radio Company,
Attn: Paul Lannuier,
430 Park Avenue, 2nd Floor,
New York, NY 10022.

MAC525 is also available on CompuServe and America Online.

NEW BOOKS

I plan on doing a bit more of an indepth look at this new book later, but for now, suffice to say that the third edition of Gilfer's popular *The World is Yours on Shortwave Radio* by Samuel Acorn is now available. This is an excellent book for beginners in our hobby. The new edition was completed in February 1991, and every chapter has been revised and updated from the previous edition. The book is 80 pages and includes an index, glossary and bibliography. At \$9.95 (plus \$3.00 UPS shipping) it is truly a bargain. Order it today directly from Gilfer Shortwave, P.O. Box 239, 52 Park Avenue, Park Ridge, NJ 07656.

Another new book from Harry Helms is now available. *The Shortwave Listening Guidebook* contains eleven chapters and six appendices loaded with information for anyone who owns a shortwave radio. This book is

geared towards both the beginner and the season pro. It's written in a clear, direct style without a lot of technical "mumbo-jumbo". There are numerous photos, drawings, tables and other illustrations to help you better understand how shortwave radio works. The book is available now from CRB Research, Universal Shortwave, Grove Enterprises, Gilfer Shortwave, EEB and other leading SWL book and equipment dealers for \$16.95.

ASSOCIATION TO PROMOTE 49 MHZ

Michael Goetsch is the publisher of the new radio hobby organization that was formed to create, promote and sustain interest in the no-license required 49 MHz band. This band is one of the few sections of the spectrum in which one can operate without a FCC license, provided one follows rules regarding transmitter power, antennas, etc.

Some of the Association's goals include: issuing unique "W49" and "K49" identifiers; publishing a regular journal; publishing a directory of active operators; promoting operation and experimentation in the 49 MHz band; combining efforts with a hobby electronics manufacturer to bring into the market a quality 49 MHz transceiver.

If you are interested, contact Michael at: The Association to Promote 49 MHz, P.O. Box 626, Edgewater Branch, Lakewood, OH 44107-0626 and include your \$10 membership fee.

WISCONSIN PIRATE SHUT DOWN

Domenic R. Bianco of Reedsburg, Wisconsin, was fined \$1,000 for illegally operating on 7.411 MHz, which is allocated to the international fixed public communications service. He identified his station as "KUSA" and broadcast music and commentary.

See you all next month in the *Montage!*

John T.

FOR SALE: Kenwood R5000 receiver with the following filters: YK88A-1 AM, YK88SN SS, YK88C CW. DC power kit, 13 months old with original carton and papers. Asking \$700. Call Bob days at: 508-842-7280 or evening at 508-842-4901. Robert Babin, MA

WANTED: 1) Surplus Navy line throwing gun, 2) Hal Rs2100 RTTY scope tuning indicator for use with CWR 6700 Telereader. John Gunter, 4098 Oak Circle, Franklinton, NC 27525

WANTED: Operations and/or service manuals for Sonar DF7X radio direction finding receiver. I will purchase originals or pay photocopy costs plus postage and something for your trouble. Contact: Michael Schulsinger, 1002 Woodlawn Avenue, Springfield, OH 45504-2140

THE SPEEDX SUPERMARKET PRESENTS....

SHORTWAVE NAVIGATOR

SHORTWAVE NAVIGATOR

This award-winning Macintosh program is now available through SPEEDX. The original version was described in the 1989 WRTH as "one of the best graphic connections we have seen so far between the computer and the radio," Shortwave Navigator is now shipping in version 3.0.

The program opens with a world map. Click onto a continent, and select a country from the card that opens up; this will give you forthcoming programs in English. You can do a global search by time, and you can customize program cards to keep track of your favorite programs.

The sort and search facilities are virtually unlimited. You can hunt for programs via word, phrase, and string searches. Shortwave Navigator will display by-frequency use schedules, and the "notes" and "info" fields provide reference stacks for extra information.

The Memory Manager keeps track of up to 400 memory channels, distributed over as many receivers as you have around. And the Shortwave Navigator allows one-step setting of local (12- or 24-hour)/UTC and summer/winter time shifts.

Shortwave Navigator was written originally for the Kenwood R-5000; its latest version controls all Kenwood TS-model transceivers (the 140S, 440S, 680S, 711A, 790A, 811A, 940S, and 950S) as well as the JRC NRD-525.

COPILOT

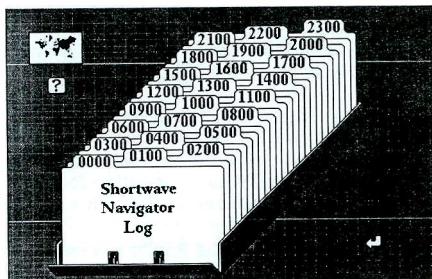
This is a joint Macintosh/Kenwood program which improves the bandscanning functions of your R-5000. It allows you to adjust the step range and pause delay, reverse the sweep, and enter frequencies you find on the way into a display field. Band parameters are user-definable. Copilot also sets receiver clocks, switches your antennas, and displays three



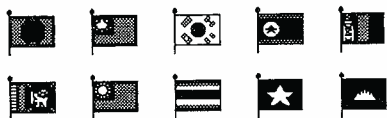
The Map Card



One of the customizable special program cards.



The Log Stack




Identify a broadcaster by his country's flag.

frequencies (both VFOs and the memory channel in use) simultaneously.

On the Kenwood TS-models, Copilot allows you control of the RIT and split, and allows you to enter QSOs into a dialog box which can be sent to a database or a word processor. It uses the Macintosh's internal clock to make up for the absence of internal clocks in Kenwood's products. Used either alone or with Shortwave Navigator, Copilot will help automate your DXing.

AUTOPILOT

This is a useful utility which gives your R-5000 timing and taping capabilities: Similar to those of a VCR, but a lot easier to use! You can program up to 15 different events for taping: the on-off times, frequencies, and modes are totally customizable. If you work swing-shift hours, or if your favorite programmes come on in the middle of the night, you'll love Autopilot.

Autopilot 

Dec	Day	On	Off	Broadcaster	Frequency	Mode
1	25	1543	1558	Sweden	21,500.00	AM
2	25	1600	1630	VQA (Africa)	17,800.00	AM
3						
4						
5						
6						
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15						

Jim Frimmel, the author of these programs, prefers direct-mail marketing of his software, because it assures that you are getting the most up-to-date version and not one that has been sitting on a shelf for half a sunspot cycle.

System requirements: 1 MB RAM (2 MB preferred); hard disk; HyperCard 2.0+.
Available only for the Apple Macintosh.

Prices:

Shortwave Navigator	\$69.00
Copilot/Autopilot	69.00
Best Buy: All Three Programs	99.00
Custom Cable (Macintosh to IF-232C, 6')	10.00
Custom Table (Macintosh to JRC 12-pin)	35.00

Shipping: Free in North America, elsewhere please add \$10.00.

Each package comes with full written and printed documentation.

Send an SASE for further information. To order, make checks payable to SPEEDX, and send to:

The SPEEDX Supermarket
5008 Stonehenge Lane
Norman, OK 73071

**SHORTWAVE
NAVIGATOR**

**Copilot
Autopilot**

Selected
MOST INNOVATIVE SOFTWARE
1988
by
The World Radio TV Handbook
1989

Portables on Parade

The SPEEDX Receiver Review Column

edited by
Don Brewer

9212 West 103d St., Apt. A Overland Park, KS 66212

This month the Sony ICF-SW7600 is reviewed by Greg Fischer of Wisconsin.

About the middle of March my spanking new Sony ICF-SW7600 arrived, and has seen heavy use since. It is a small, solid, portable "paperback" sized PLL synthesized receiver which replaces the ICF-2003/7600DS. It comes with case, AC adapter, external antenna adapter, and a handy reel-in wire antenna which inductively couples to the built-in whip antenna. The radio continuously tunes LW, MW, and SW to 29,995 kHz as well as SSB and FM (stereo with headphones). The fine-tuning control is touchy, but allows interpolation between 5 kHz tuning steps, and also allows off-center tuning, which often reduces adjacent channel interference.

The little radio's features are many, and include a built-in tilt stand, a display light, and a time zone chart. The clock controls an alarm (and can turn on an external recorder without another module), and a sleep timer is available (fixed at 65 minutes before shutting down the radio). The clock shares the display with the frequency readout, and thus cannot be seen without turning off the radio. This is not much of a disadvantage, since on/off can be achieved in less than one second (while the announcer takes a breath, for example). An off-lock is provided for travel, and a "key-protect" button locks the controls against accidental retuning (which is easy to do, by the way, by touching one of the ten station preset buttons). Direct tuning requires hitting the AM or FM button, before and after the frequency is punched in; I find the extra keystroke slightly annoying.

Sideband reception is possible by using a switch to select either LSB or USB. The BFO is adjustable by the fine tuning control mentioned above, which is a little knurled wheel and very touchy. Sideband on the '7600 is fine for listening to hams or some SWBC stations such as HCJB, but it would not be satisfactory for serious utility monitoring.

The band scanner is used frequently since it is quick, silent, and pauses 1.5 seconds before proceeding (just right in my opinion; JRC, take a lesson!).

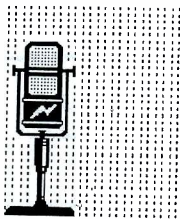
Some users will be lost with no main-tuning knob to hang onto. This is no loss in my opinion since the up/down tuning switches work just fine. Another drawback to the '7600 is the signal strength meter which is a single LED which flickers furiously when propagation is poor. Frankly, this doesn't bother me. The ear is a better strength meter than most of the fancier meters, anyway. And a slick meter isn't going to make any signal easier to copy, so I think most users will be able to live with the angry little red light.

With the supplied wire antenna, sensitivity is very adequate and better yet when the AC adapter is in use. Selectivity is fairly good, but not up to my NRD 525, of course. The sound quality pleases me, considering the small speaker. With the supplied ear-insert phones, FM stereo becomes really Hi-Fi, and AM quality becomes excellent (for AM, that is). The tiny foam-covered ear phones do not shield outside sound. Therefore, a regular set of phones can be worn over them, and another receiver (with two antennas) monitored simultaneously for a diversity effect which I find may improve intelligibility at times.

The tone switch has only two settings, but on contrast to my former ICF-2010's controls, they're both usable.

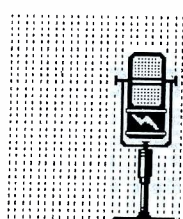
After this review was received from Greg, another review of the same receiver was received from Don DeCorte of Michigan, who also receives my thanks and one membership credit point for his work.

NEXT MONTH: A favorable review of the DAK MR-101s.



PROFILES

Tim Johnson
343 East Water St.
Galesburg, IL 61401



Hi everybody...Well, I'm excited. I just received a QSL the other day from "l'Office de Radiodiffusion et Télévision du Bénin", very nice! Now if Mauritania would only choose to answer one of my letters, I'll have verified all the "easy" West African countries. It's a good thing I like that beautiful Mauritanian guitar music...

I also received a very nice surprise from Radio RICA in Nicaragua. They sent me, (along with the usual ambiguous "thanks for listening" letter), now get this...a station T-shirt! It's a beaut, too. It's black with a fancy "RICA" logo on the front and it's the proper size as well. I've gotten some choice "freebies" before, but wow! Never a T-shirt. Sorry Mr. Publisher... It's not for sale.

Well, that nicely filled up all the "dead space" this month. Let's move on to this month's profile, shall we? There's no need for a lengthy introduction as this man has been a fixture at Deutsche Welle for many years now. So let's give a hearty SPEEDX welcome to...

*****Larry Wayne*****

"I'm Chicago born and bred 65 year old broadcasting addict who never beat the habit. It all began in the 'Golden Era' of radio when a new communication art transformed sound into pictures, thus providing an unlimited scope for creative writing and dramatic talents. Magic could be preformed behind the 'mike' and I was hooked.

"My first job was with WEDC on Chicago's west side. A foreign language station that shared it's frequency with two others in the same city. I enjoyed the task of introducing programs in Polish, Czech, Russian, Spanish & Italian. I even had fans, believe it or not - people who loved my 'funny accent'. That was in 1941.

"Work as an announcer followed, taking me all over the country - from Wasau, Wisconsin to Cocoa, Florida during a twenty-five year period. About ten of those years were spent in front of TV cameras as well, where I starred as 'Colonel Elephant' on a daily kiddie program, and as 'Dr. Maryelous' a weekly horror film M.C.

"The attraction of Europe brought me to Radio Deutsche Welle. It's as simple as that. An advertisement appeared in a radio magazine, I applied & got the job. Yet, much to my surprise and delight, I was given a free hand to create a human interest show designed to portray Germany and it's people in all aspects. The result was 'Germany Today', a daily eight minute program which ran for about twenty years with considerable success. In recent years, due to program restructuring, time length and title have changed, but the program is basically the same. 'Random Selection' is now on the air on Sunday nights for twenty minutes. While I also do various other reports & narrations for Radio Deutsche Welle on occasion, 'Random Selection' is my big love.

"I've already mentioned how it all began; I'd only like to add that the program fills a glaring gap in other news media. The pulse and heart beat of the people here - their ever changing problems and priorities, fears and foibles, their way of life and way of looking at things are, I hope, brought into perspective on 'Random Selection'. Many of the events, customs & formalities which characterize this country are also major themes on my program.

"My favorite story in recent weeks is the one involving a truck driver. While eating some fruit, he tried to spit out the seeds through the window and...out came his false teeth at the same time! The trucker, along with the police, spent an hour searching for the choppers up and down the auto-bahn to no avail.

"There is so much happening in Germany today, that I'd need an extra half-hour at least, to get it all in. I do feel, however, that 'Random Selections' provides the cream of the crop regarding the life and times in this country.

"I am indeed an avid shortwave listener, but I really don't have any one particular favorite station. I just keep dialing until I hear something of special interest to me. My receiver is a Sony CF-950S recorder-radio."

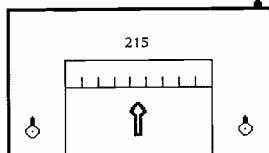
*****The End*****

Next month: Ben Dalfen, host of 'DX Corner' on Kol Israel.

73'a...Tim Johnson

P. O. Box 215

**Ed Cichorek
Central Distribution Editor
P. O. Box 215
New Brunswick, NJ 08903**



The box is back! And so is the fateful pink flamingo from Cockroach Bay, thanks to George Neff. Who's gonna clean out the bottom of the box, George? A warm greeting (and I do mean warm) to all out there in SPEEDXland. As I type this, the temperature is hovering in the mid-eighties in central New Jersey (the DX capital of the world, hi!). With the shack located on the second level, I'm going to have to take some drastic measures this summer. Somehow I feel that my trusty fan just isn't gonna get it done this year....

Uh oh, I feel a contest coming on. In keeping with the upcoming sticky and icky season, the topic is: **How I Keep Cool and Comfortable While DXing/SWLing In The Summer.** There are no rules. Just be as original as you can be. Entries will be judged by Mr. Janusz, yours truly, and a third and as yet unnamed editor. Send your entries to you know where by, let's say, the 31st of July. The winner will receive...a five-year subscription to the ILG! Just kidding. The lucky SPEEDXer will receive a radio-related book chosen from the P. O. Box 215 Library. I was going to offer a week's visit from Phil, my pet ferret, but he gets airsick. By the way, did you know that ferrets make excellent antennas?

Before I forget, I'd like to thank all the contributors who have been pre-sorting their loggings and/or not indiscriminately stapling them together. It's a considerable help when sifting through mega-bundles of log strips. I also appreciate the designation of transmitter sites by those of you who do so.

Some of you have asked about cutting the logs into strips before mailing. Both I and the other editors would appreciate this, with the exception of our Utility editor, Chuck Yarbrough. I will presume that Chuck wants to continue receiving the material not cut up, as did Paul. Hope that clears it up.

A belated congratulations to Bob Brown and company for their splendid effort in organizing the **FOURTH ANNUAL WINTER SWL FEST.** I know I welcomed the chance to "talk shop" into the wee hours. There never seems to be enough time in the weekend to cover it all. I came away renewed and refreshed, with a feeling of connection.

A big hello to Tsunaaki Ashimori in Japan. We have been corresponding lately and discovered that we are both collectors of sorts. It seems that we each keep a "junk box" of radio-related items and just keep tossing things in there. I think I feel a junk box contest coming on in the future! Bill Flynn of Oregon checks in with his usual interesting enclosure. Thanks for the last article, Bill; you know I'm a sucker for nostalgia. And speaking of things curious, how are your Animal Crackers, Tim?

While at the Winter SWL Fest, I purchased a Sony CRF-5100 Earth Orbiter. The thing weighs in at 14 lbs. 2 oz. and requires eight, count 'em, D cells for "portable" operation. Definitely not a bantamweight. The audio from the 4" x 6" speaker, however, is excellent, and a real pleasure for program listening. If anyone out there has had any experience with this unit, I'd welcome your comments.

What's all this talk about antenna farms? I've been pouring Miracle-Gro on my sloper, but nothing seems to happen.

That about does it for this time around. Hope everyone has some good summertime activities planned. And don't forget to include your radio. Keep the switch on and the logs flowing.

The Voice of the Mediterranean

A Multinational Shortwave Station in Malta

Many listeners have been asking us to supply them with information as to the aims of the *Voice of the Mediterranean*, as to the power with which we transmit, as to when the *Voice of the Mediterranean* started, and similar questions which seem to arouse interest.

As regards the first question, the Management of the *Voice of the Mediterranean* would like to state that this Radio Station is a joint venture between Malta and Libya (the station is co-owned by the Governments of the Republic of Malta and the Socialist People's Libyan Arab Jamahiriya) and administered by a Council composed of two high level representatives from each country, with a Managing Director nominated by Malta and a Deputy Managing Director nominated by Libya. These in turn are assisted by staff from both countries chosen by the *Voice of the Mediterranean* on the basis of their professional competence. The idea of setting up this station goes back to 1984, but for one reason or another the idea never got off the ground. It was towards the end of 1987 that the two countries came together again to launch this idea.

Voice of the Mediterranean symbolizes the spirit of friendship and solidarity between the two friendly peoples of Libya and Malta, and, using Dr. Vincent Tabone's words (Dr. Tabone is the President of Malta), "*Voice of the Mediterranean* is in line with Malta's vocation as a bridge between Europe and North Africa. It is for this reason that there is a need for *Voice of the Mediterranean* to broadcast news, cultural, literary, and entertainment programmes which aim at strengthening the relations between the two friendly peoples and with the countries of the Mediterranean through the preparation of impartial factual news and information."

In its inaugural programme of 1 September 1988, Dr. Tabone made a short address stating that: "The Mediterranean has been throughout the years a region where different cultures and different religions have mingled and cross-fertilized one another. Mediterranean countries have had a different and checkered history, and it is certainly high time that they should now cooperate to establish a common endeavor from which a Mediterranean heritage should emerge for the well-being, prosperity, and solidarity of the peoples who live within this important region of the globe. The agreement establishing this new broadcasting station will serve the cause of peace and the cause of mutual understanding between nations and their common desire for the peaceful settlement of international issues." Dr. Tabone trusts that this would also be an effective instrument of cultural enrichment of all the people in and around the Mediterranean.

The station's official languages are English, Arabic, and French, although for the time being no French broadcast has yet been transmitted. As our listeners know, the frequencies for the station are 1557 kHz in the 192.67 MW band, and 9765 kHz on the 31-metre SW band every morning between 06:00 and 08:00 UTC and 11925 kHz on the 25-metre SW band every afternoon from 14:00 to 16:00 UTC. The station's postal address is P. O. Box 143, Valletta, Malta.

The station uses transmitter facilities in Cyclops or the Deutsche Welle relay station in a place situated in the south of Malta known as Xrobb il-Ghagin. The Short Wave transmitter has a power of 250 kilowatts and uses an omnidirectional antenna, whilst the Medium Wave transmitter has a power of 600 kilowatts and uses a 3-mast antenna system. Our programmes are meant primarily to reach Mediterranean countries, but with such a powerful SW transmitter, *Voice of the Mediterranean* is happy to know that it is being received in so many countries, including New Zealand, Australia, and the United States of America.

We hope that with this lengthy information we satisfy all our listeners. Further questions are welcomed, and the Management will be happy to answer other queries.

RICHARD VELLA LAURENTI, Managing Director

(Thanks to John Carson for forwarding this. A programme schedule for the *Voice of the Mediterranean* can be found in the March 1991 Europe column.)



Public Meeting

A Forum for the SPEEDX Staff and
Membership

General Editor: Woody Seymour, Jr.
P. O. Box 848, Sanford, NC 27331-0848

Richard A. D'Angelo, 2216 Burkey Drive, Wyomissing, PA 19610 USA

ANARC ACTIVITIES

As your ANARC Club Representative, I though the membership would appreciate an update on what has been happening with that organization. Interim Coordinator Sheldon Harvey held a very informative meeting at the March Winter SWL Festival in beautiful Kulpsville, PA. The meeting introduced the new ANARC Club Booklet and addressed a number of important issues that the Association must address.

Sheldon Harvey has been "filling in" for Bob Horvitz since that latter resigned as Executive Secretary in early 1990. The transition wasn't smooth but things appear to be getting on track at the moment. He has spent a considerable amount of time and energy on ANARC projects. A decision concerning the ultimate disposition of the popular ANARC Newsletter has not been made. Sheldon has been in contact with the Club Representatives and club managements to assess the long term future of ANARC. Although not unanimous, a majority of clubs would like to see ANARC continue. Your club voted for the continuation of ANARC.

Currently, an electoral process is underway to select three members of the ANARC Executive Council. This is the main ANARC governing body which consists of six Club Representatives and the Executive Secretary (currently Interim Coordinator Harvey). Presently, Bob Brown (NASWA), Tom Gavaras (Minnesota DX Club) and Arlene Luskin (Washington Area DX Club) sit on the Executive Council. This election will bring Council up to full strength and allow it to tackle some pending issues. Only Club Representatives can sit on the Executive Council.

Once the Executive Council is up to full strength, the vacant Executive Secretary position must be addressed. Two individuals have come forward as candidates for the Executive Secretary position - former four term Executive Secretary Dave Browne and the current Chairman of ANARC's Computer Committee, David Snyder. In addition, Sheldon Harvey has expressed an interest provided the association's constitutional probation against club executives holding that position can be relaxed to permit him to lead ANARC. For those members that may not be familiar with Sheldon Harvey, he is the President of the Canadian International DX Club and is very actively involved in many aspects of that club's daily operations. The current ANARC Constitution would not allow him to serve as Executive Secretary unless he resigned his CIDX position. Any SPEEDXer interested in the position of Executive Secretary may nominate himself or herself by writing to Sheldon Harvey, 79 Kipps Street, Greenfield Park, Quebec, Canada J4V 3B1 or by informing me.

BOARD OF DIRECTORS ELECTIONS

It's that time again. Late spring in odd numbered years brings forward the call for candidates to serve the club as a member of the Board of Directors. Unlike many other clubs, SPEEDX democratically elects its management team. This process allows members an opportunity to voice approval, or disapproval, through the biannual election process. Soon the call will go out for nominations. Any "Full Member" may run for the Board. Only "Full Members" may vote in the upcoming election this fall. New Directors begin serving January 1992.

Four Board of Directors seats are up for election this time around. Interested? If so, make sure you are nominated (you can nominate yourself; no "seconds" are necessary). Take advantage of this Public Meeting Forum space to express your views. All candidates will get limited editorial space in the pre election bulletins but the Public Meeting Forum is always open for comment. Take advantage of this excellent opportunity to express your thoughts about how things should be done. Remember, this is your space!

After serving four years on the Board of Directors, three years on the Editorial Committee and two years as your club's ANARC Representative, I feel it's time to step down and allow some fresh blood into the governing process. It was not an easy decision to reach. After sifting through some very difficult and complex problems over a period of years, it becomes difficult to cut such a strong emotional tie. I have served with some very fine people on the Board of Directors and the Editorial Committee, all of whom have had the best of intentions. However, after analyzing the current situation, it became apparent I need some space. It has been a pleasure serving such a fine membership. Hopefully, I will have an opportunity to DX again!



Public Meeting

A Forum for the SPEEDX Staff and Membership

General Editor: Woody Seymour, Jr.
P. O. Box 848, Sanford, NC 27331-0848

JUNE 1991...A special thanks to our publisher Eddie Janusz for doing this column last month. We hope that the information which we are providing in "Public Meeting" is useful to you. Next month's column will feature a look at the very first SPEEDX bulletin as we celebrate the 20th anniversary of SPEEDX! Yes, the first bulletin appeared in July 1971.

There is another staff change which must be reported this month. Ray Forsgren has decided to step down after many years as Editor of QSL Report. Ray has done an excellent job over the years for the club, and we will miss him on the staff. However, we look forward to Ray having more time to listen, report and QSL stations, and we hope that he will then report them to SPEEDX! Thanks for a great job, Ray! QSL Report will now be edited by Michael Wolfson, 1842 Mifflin Avenue, Ashland, OH 44805. Please start sending your reports to him so that his first column will be a full one. Welcome to the staff, Mike!

I would like to renew my request to club members to utilize this column for expressing opinions on the hobby and/or the club. Send your comments to me and share your thoughts with your SPEEDX members!

REGIONAL MEETINGS...Listening to the radio is generally a solitary activity, and it can be frustrating to try to discuss shortwave radio with persons who don't know or care what the activity is. In looking back over my 23 years of shortwave listening, many of my most pleasant memories have come from meetings with other shortwave listeners at ANARC Conventions. However, it is difficult to attend national meetings on a regular basis due to logistical and financial considerations. So what's a person to do? The answer may lie in the concept of regional meetings. This concept is not a new one--regional groups such as the Southern California DXers(SCADS) have been around for a number of years. There have even been some local chapters of SPEEDX. The present situation is that there are few local groups meeting on a regular basis. This is a situation that needs to change!

What does it take to have a regional meeting? It takes some SWLers who are dedicated to organizing the first meeting. A geographic area of focus must be identified--state, metropolitan area or even cluster of states. Choose a date (preferably on a weekend), select a meeting site and begin to publicize the meeting. Contact club members in the area to generate interest in the meeting. We encourage all of our members to look into organizing and/or participating in a regional meeting. If you will let us know, SPEEDX will help you to publicize your meeting.

Since we are on this subject, let me mention a meeting that is planned for June 15 in Wingate, North Carolina. The meeting is being organized by SPEEDXers Chuck Yarbrough, Mike Hardester and---yours truly. There will probably be some participation by some NASWA members in the area as well. The meeting will begin about 10 A.M. and will last all day. The site will be at Wingate College, thanks to Assistant Professor of Speech Chuck Yarbrough. Wingate is located east of Charlotte. While efforts are concentrating on the Carolinas, participation is encouraged from other states as well. Some areas of Georgia, Tennessee and Virginia are a relatively short drive from Wingate. The college has an excellent radio receiver room. So, if you are interested in this meeting, contact Chuck Yarbrough at P.O. Box 1053, Wingate, NC 28174. We hope to see some SPEEDXers there!

PUBLICITY...WPTF-AM (680) will have another call-in program featuring the topic of radio(shortwave, AM, FM, etc.) on Wednesday, June 5 between 9:10 and 11:00 p.m. EDT as part of the "Talk with Tom" program. If you live in the Southeast and are able to receive WPTF, be sure to tune in.

There are similar programs broadcast over other stations from time to time. If you know of any upcoming AM or FM programs on the subject of radio, let us know so that we can let the membership know when to tune in. Better yet, why not contact your local talk station and see if they would be interested in doing a program on radio. It's great publicity for the hobby! 73, *Woody*



Public Meeting

A Forum for the **SPEEDX** Staff and
Membership

General Editor: Woody Seymour, Jr.
P. O. Box 848, Sanford, NC 27331-0848

NOTES FROM YOUR PUBLISHER, CONTINUED: I didn't expect to be here two months in a row, but a potpourri of business old and new has arrived.

First, I made a serious error in last month's Public Meeting. Participation on the **SPEEDX** Board of Directors is not restricted to North American residents; the only requirement is that all nominees should be Full Members of **SPEEDX**. I apologize for misinterpreting this, and for perhaps giving a wrong impression of our character.

Nominations are due by the 15th of June, but Peggy tells me that she will accept nominations from overseas members as long as they are postmarked by the 15th. This may compensate for overseas members who may only be reading this in early June. Again, my apologies.

They're Back and they're BAD!!

They're the Boston Area DXers. Years ago, this was one of the most active local groups in America; and, from what BAD guy Ben Krepp (actually, Ben's a good guy, but who am I to resist a catchy turn of phrase?) tells me, they're back with a vengeance. The next meeting is 7:30 PM on June 21st at the GTE Labs Auditorium in Waltham. Briefly, GTE is on Sylvan Road, off Winter St. 1/4 mile west of Route 128. For further information, you can call Paul Graveline at (508) 470-1971.

I Have a Mild but Nagging Existential Crisis

Ben asked us for a list of **SPEEDX**ers in Red Sox country. This is a reasonable request; but upon researching our membership list, Bob Thunberg discovered that there are over thirty people who have requested that their addresses not be released. Since we don't ask for this on our membership forms, I was surprised at this number.

However, after consulting with Bob and with Rich D'Angelo, I decided to go ahead. We would like to help local groups--independent ones such as BAD, and local chapters sponsored by NASWA and CIDX. Starting either this month or next, depending on how much time I have in the next few days, a small "r" will appear after the expiration date on your mailing label if we have down that you don't want your address released.

But here's what I'm thinking. We would offer our mailing list only to locally-based, non-profit DX groups, and only then if the organizers are known in the hobbyist community. If you don't want to be involved in anything like this, and/or if you have opinions one way or the other on the matter, please let me know, and I'll bring it up with the Board of Directors. **SPEEDX** really doesn't have a policy about this, and maybe it's time to formulate one.

More from the SPEEDX Supermarket

Next month, we hope to introduce some more software; but all you non-techies out there, don't despair; there will be some printed material coming soon, too!

If you would like to try your hand at writing something for the **SPEEDX** Bookshelf, please get in touch with me; unless utilities is your thing, in which case you should be talking with Paul or Chuck. Have something to say but don't feel comfortable writing? Don't worry! I hope this doesn't sound egotistical, but copy-editing is part of my real-world job description, and I'll be more than happy to help with outlining or a little editing.

73's, Eddie J

*** DX AND OTHER SWL PROGRAMS FOR SATURDAY ***

UTC	STATION / PROGRAM	FREQUENCIES				
0900	KTWR, Letters From You	11805				
0905	BBC, Waveguide	12095	15070	17705	17640	
1007	HCJB, DX Party Line	9745	11925			
1115	SRI, Merry-Go-Round	13635	15570	17830	21770	
1130	TWR, Bonaire Wavelengths	11815	15345			
1200	R. Tashkent, mailbag	11860	15460	17740	9540	9600
1300	BRT, Radio World	21810				
1300	WYFR, Mailbag Program	13695				
1345	SRI, Merry-Go-Round	21695	13635	15570	17830	11695 7480
1515	KTWR, Letters From You	11650				
1545	SRI, Merry-Go-Round	17830	13685	21630	15430	
1630	KSDA, DX Asia Waves	11980				
1700	CBCNQS, Media File	9625				
1700	WYFR, Mailbag Program	21500				
1710	Communications World	9760	15205	6040		
1730	BRT, Radio World	13675	21815	9925		
1730	RSA, P.O.Box 91313	17835	15210	7230		
1805	RCI, Media File	13670	15260	17820		
1845	SRI, Merry-Go-Round	11955	9885			
1850	BBC, Write-On	17640	12095	15070		
1900	WYFR, Mailbag Program	15355	21615			
1907	HCJB, DX Party Line	21455usb	17790	15270	21480	
1910	RM, Mailbag	11840	17695	15375		
1915	RHC, DXers Unlimited	17705				
1925	REE, DX Spot	15395	15375	11790	9875	
1930	RFPI, World of Radio	21465	13630	7375		
2000	RFPI, Mailbag	21465	13630	7375		
2100	BRT, Radio World	9925	5910	17550		
2100	WYFR, Mailbag Program	17612	21615	15566	21525	
2110	Communications World	9760	15205	9700	15410	17800 11760
2115	SRI, Merry-Go-Round	13635	9885	15525	12035	
2130	DW, Mailbag / DX Club	13780	11785	9765	9670	(2wks/last sun)
2130	HCJB, Musical Mailbag	21480	17790	21455usb	25950usb	15270
2130	RY, POB 200 / Pop Flash	5960	11735	(2wks)		
2225	TRT, DX Corner	9445	17880	9665	9795	(2wks)
2310	RM, Moscow Mailbag	17735	17670	12040	11780	11850
2330	BRT, Radio World	13720	13675			
2330	KSDA, DX Asia Waves	15610				
2330	RCI, Media File	5960	9755			
2330v	WRNO, World of Radio	7355	13720			
2330	WWCR, World of Radio	15690				
0025	REE, DX Spot	11880	9630			
0030	Hello from Kiev	11790	15485	15525	(2wks)	
0030	RBH, Letter Program	9835	9585	11910	15160	6110
0035	RY, Radio Hams Corner	9620	11735	(2wks)		
0037	HCJB, DX Party Line	9745	15155			
0110	Communications World	9455	6130	5995	9775	11580 15205
0115	DW, Mailbag / DX Club	6145	11865	9565	15105	6040(last sun)
0115	RPI, Mailbag	5930	7345	9540	11685	
0125	REE, DX Spot	11880	9630			
0130	HCJB, Musical Mailbag	15155	9745	21455usb		
0130	RHC, DXers Unlimited	11820				
0200v	RFPI, World of Radio	13630	15030	7375		
0210	RM, Moscow Mailbag	17890	11850	15315	15370	12040
0215	SRI, Merry-Go-Round	6135	12035	6125	9650	9885 17730RB
0230	KSDA, DX Asia Waves	13720				
0230	VOFC, Mailbag Time	5950	9680	15345	9765	11860 11740
0237	HCJB, DX Party Line	15155	9745	21455usb		
0240v	RRI, DX Mailbag	9570	11940	6155	9510	5990 11830
0315	DW, Mailbag / DX Club	9545	6085	11810	15205	(2wks/last sun)
0315	RPI, Mailbag	5930	7345	9540	11685	
0325	TRT, DX Corner	9445	17880	(2wks)		
0330	HCJB, Musical Mailbag	15155	9745	21455usb		
0330	TWR, Bonaire Wavelengths	11930	9535			
0335	RHC, DXers Unlimited	11940	15140			
0350	BBC, Write-On	5975	7325	9410	12095	(FAX# 714970287)
0410	RM, Moscow Mailbag	17890	11850	15315	12040	
0415	SRI, Merry-Go-Round	6135	9650	9885	12035	
0507	HCJB, DX Party Line	9745	15155			
0535	RHC, DXers Unlimited	11950	11760	5965		
0600	HCJB, Musical Mailbag	9745	15155			
0600	VO Nigeria, Letterbox	7255				
0610	RM, Moscow Mailbag	17890	11850	15315		
0715	IRRS, Mailbag	9815	(alt 9860)			

DX and other SWL Programmes

by Bob Colyard

*** DX AND OTHER SWL PROGRAMS FOR SUNDAY ***

UTC	STATION / PROGRAM	FREQUENCIES
0815	AWR Portugal, DX Program	9670
0840	KTWR, Letters From You	15200
0930	RN, Happy Station	11895
1005	HCJB, Salutos Amigos	9745 11925
1030	Austrian SW Panorama	21490 15450
1035	Korea, SW Feedback	11715S [1130 - 9650 winter]
1115	NHK, Hello from Tokyo	6120S 11815 11840
1130	Austrian SW Panorama	21490 15430 13730 6155
1130	BRT, P.O. Box 26	21810 9925
1230	TIAWR, C.R. Today	9725 11870
1245	Korea, SW Feedback	9750
1245	RFI, P.O. Box 9516	21635 21645 15195 11670
1330	V/O Vietnam, Mailbag	15010 9840 12020
1335	SRI, Grapevine	21695 13635 15570 17830 11695 7480
1400	KW3F, ANARC SWL Net	7240 (LSB)
1415	NHK, Hello from Tokyo	11865 9535
1430	ABC, Communicator	15320 9580 17630 13745
1430	Austrian SW Panorama	21490 13730 6155 11780
1430	Korea, SW Feedback	9570
1430	RFI, P.O. Box 9516	21770 11910
1530	R. Sweden, Mailbag	18785 21500 (1st & 3rd Sunday)
1535	SRI, Grapevine	17830 13685 21630 15430
1630	RFI, P.O. Box 9516	17620 17850 15360 11705 17795 6175
1640	ORF, Post Box	21490 13730 6155
1730	BRT, P.O. Box 26	13675 21815 9925
1835	SRI, Grapevine	11955 9885
1905	HCJB, Salutos Amigos	17790 21480 21455usb 15270 25950usb
1910	Kol Isrl, All Listeners	11605 17630 17685 15640
1915	REE, Radio Club	15395 15375 11790 9875
1920	Kol Israel, DX Corner	11605 17630 17685 15640
1940	ORF, Post Box	13730 6155
2030v	WRNO, World of Radio	15420
2040	R. Beijing, Letterbox	11715 15110 9440 (11500 9920)
2100	BRT, P.O. Box 26	9925 5910 17550
2100	Korea, SW Feedback	15575 7550 6480
2105	SRI, Grapevine	13635 9885 15525 12035 (1st & 3rd Sun)
2130	R. Cairo, Listeners Mail	9900
2150	Kol Israel, DX Corner	11605 15100 15640 17575 17685 11588
2150	Sofia, Answering Letters	11660 15330
2230	RFPF, World of Radio	21465 13630 15030
2230	VOFC, Mailbag Time	17750 21720
2310	Kol Isrl, All Listeners	11605 9435 15640
2310	RM, Moscow Mailbag	17735 17670 12040 11780 11850
2315	NHK, Hello from Tokyo	11735 17810 11815 15195 15340
2330	BRT, P.O. Box 26	13720 13655
2330	RCI, Double Exposure	9755 5960
2330	R. Polonia, DX Club Show	7270 9675
2330	R. Sweden, Mailbag	9695 11705 (1st & 3rd Sun)
0035	HCJB, Salutos Amigos	9745 15155 21455usb
0040	R. Beijing, Letterbox	11715 9770 (15100, 17705)
0100	WOCR, Radio N.Y. Int'l	7520
0110	Kol Isrl, All Listeners	11605 9435 15640
0110	RNI, Listener Corner	15360 11920
0125	DW, Random Selection	6145 11865 9565 17105 6040 13610
0130	NHK, DX Corner	5960S 17810 17835 17845 15195 11840
0140	ORF, Post Box	9875 9870 13720
0140	RHC, Mailbag, POB6240	11820
0200	R. Sweden, Mailbag	9695 11705 (1st & 3rd Sun)
0205	SRI, Grapevine	12035 6125 6135 9650 9885 17730RB
0210	RM, Moscow Mailbag	17890 11850 15315 15370 12040
0210	RNI, Listener Corner	15360 11925
0235	HCJB, Salutos Amigos	9745 15155 21455usb
0240v	R. Cairo, Mail program	9475 9675
0330	R. Sweden, Mailbag	9695 11705 (1st & 3rd Sun)
0340	RHC, Mailbag, POB6240	15140 11950
0330	VOFC, Mailbag Time	5950 9680 15345 9765 11860 11740
0340	R. Beijing, Letterbox	9690Sp 11715 9770 (15100, 17705)
0405	SRI, Grapevine	12035 6135 9650 9885 (1st & 3rd Sun)
0410	RM, Moscow Mailbag	17890 11850 15315 12040
0430	RNZ, Mailbox/Travel Pgm	17770 (2wks)
0440	R. Beijing, Letterbox	11685, 11840
0505	HCJB, Salutos Amigos	9745 15155 21455usb
0530	BBC, Waveguide	5975 9410 9670
0540	ORF, Post Box	6015
0540	RHC, Mailbag, POB6240	11950 11760 5965
0730	ABC, Communicator	21740 15320 17795



WHAT'S ON

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson 4 Turtle St. Arcadia, WI 54612

UTC Time	Station	Notes	Frequencies
0000-0025	kol Israel	---	15640; 11604; 9435
0000-0027	R. Prague, Czech.	---	11990; 9540; 7345
0000-0030	BBC, U.K.	---	15070; 12095; 9915; 9590S; 6175S; 5975An
0000-0030	R. Canada Int'l	Tu-Sa	13670; 9755; 5960
0000-0030	RFPI, Costa Rica	M-F	21565; 13630; 7375USB
0000-0030	RFPI, Costa Rica	Sa-Su	21565; 13630
0000-0050	R. Pyongyang, N.K.	---	15115; 13760
0000-0100	KTEN, U.S.A.	---	15590
0000-0100	R. Beijing, China	---	11715Mi; 9770Mi
0000-0100	R. Canada Int'l	Su-M	9755; 5960
0000-0100	R. Kiev, U.S.S.R.	---	11860; 11770
0000-0100	R. Korea, S.Korea	---	15575
0000-0100	WWCR, U.S.A.	---	15690
0000-0100	WYFR, U.S.A.	---	5985
0000-0200	R. Havana Cuba	---	11820
0000-0200	REE, Spain	---	11880; 9630
0000-0200	WCSN, U.S.A.	---	9850
0000-0200	WSHB, U.S.A.	---	13760; 7395
0000-0300	R. Moscow, U.S.S.R.	NAM svce	21690; 21480; 17700; 17665; 17655; 17570; 12055
0000-0300	WRNO, U.S.A.	---	7355
0000-0610	CBCNQSW, Canada	not all EE	9625; 6195
0000-0800	WHRI, U.S.A.	---	9495; 7315
0030-0100	R. Budapest, Hung.	---	15160; 11910; 9835; 9585; 9520; 6110
0030-0125	R. Nederland	---	15560B; 6165B; 6020
0030-0200	R. Australia	---	21740
0030-0230	BBC, U.K.	---	12095; 9915; 9590D; 6175S; 5975An
0030-0430	HCJB, Ecuador	---	15155; 9745
0100-0120	RAI, Italy	---	11800; 9575
0100-0125	kol Israel	---	15640; 11604; 9435
0100-0130	R. Norway Int'l	Su-M	15360; 11925
0100-0130	R. Prague, Czech.	---	9540; 7345; 5930
0100-0130	R. Yugoslavia	---	11735; 9620
0100-0150	DW, Germany	---	15425; 15105; 13770; 13610; 11890; 11865; 9565Ma; 6155; 6145; 6040An
0100-0200	R. Argentina Ext.	Tu-Sa	11710
0100-0200	R. Japan	---	5960S
0100-0200	WYFR, U.S.A.	---	15440; 11855; 6065
0100-0700	WWCR, U.S.A.	---	7520 or 7435
0100-1500	KTBN, U.S.A.	---	7510
0130-0140	V. of Greece	---	11645; 9420; 9395
0130-0145	R. Budapest, Hung.	Tu,W,F	15160; 11910; 9835; 9585; 9520; 6110
0130-0200	R. Austria Int'l	---	13730; 9875
0130-0330	R. Baghdad, Iraq	---	11830; 11810
0200-0230	R. Norway Int'l	Su-M	15360
0200-0230	R. Sweden	---	11705; 9695
0200-0230	SRI, Switzerland	---	17730Br; 12035; 9885; 9650; 6135; 6125
0200-0300	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0200-0300	VOFC, Taiwan	---	15345; 9680W; 5950W
0200-0300	WYFR, U.S.A.	---	15440; 9505; 6065
0200-0330	R. Cairo, Egypt	---	9675; 9475
0200-0400	R. Australia	---	21740; 17795
0200-0400	R. Havana Cuba	---	11820; 9505
0200-0400	WCSN, U.S.A.	---	9850
0200-0400	WSHB, U.S.A.	---	13760; 9455
0230-0300	R. Portugal	Tu-Sa	11840; 9705; 9600; 9555
0230-0300	R. Tirana, Albania	---	11825; 9580
0230-0330	BBC, U.K.	---	12095; 9915; 6175S; 5975An
0230-0400	R. Dubai, U.A.E.	---	15435; 15400; 13675; 11945
0250-0300	R. Yerevan, U.S.S.R.	---	15455; 15180; 11790; 11675
0250-0310	Vatican R.	---	9615; 7305
0255-0430	TWR-Bonaire, N.Ant.	---	11930

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
0300-0330	R. Japan	Reg svce	21610; 17825
0300-0330	R. Prague, Czech.	---	9540; 7345; 5930
0300-0350	DW, Germany	---	15245; 15205; 13770; 13610; 11890; 11810; 9545; 6145; 6085S
0300-0350	V. of Turkey	---	9445
0300-0400	R. Beijing, China	---	11715Mi; 9770Mi; 9690Sp
0300-0400	R. Japan	Gen svce	15195
0300-0400	R. Moscow, U.S.S.R.	Wld svce	11980; 11930; 11710; 11675; 9600Cu; 9530
0300-0400	R. Moscow, U.S.S.R.	NAM svce	21480; 17700; 17665; 17605; 15425; 12050; 11950; 11860; 11850; 11735; 9720; 9685; 9530
0300-0400	R. Sofia, Bulgaria	---	11735; 9700; 7115
0300-0400	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0300-0430	TWR-Bonaire, N.Ant.	---	9535
0300-0500	WYFR, U.S.A.	---	9505; 6065
0300-0600	WRNO, U.S.A.	---	6185
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- May 28, May 31, Jul 2, Jul 5, Jul 30, Aug 2, Aug 27, Aug 30
0330-0400	R. Sweden	---	11705; 9695
0330-0400	R. Tirana, Albania	---	11825; 9580
0330-0425	R. Nederland	---	9590B; 6165B
0330-0500	BBC, U.K.	---	12095; 5975An
0340-0350	V. of Greece	---	11645; 9420; 9395
0400-0415	kol Israel	---	15640; 11675; 11605; 9435
0400-0430	R. Norway Int'l	Su-M	11865
0400-0430	R. Prague, Czech.	---	9540; 7345; 5930
0400-0430	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0400-0430	SRI, Switzerland	---	12035; 9885; 9650; 6135
0400-0450	R. Havana Cuba	---	11820; 11760; 9750; 9505
0400-0500	R. Beijing, China	---	11695Gu
0400-0500	R. Beijing, China	---	11840S
0400-0500	R. Moscow, U.S.S.R.	NAM svce	17720; 17700; 17690; 17665; 17605; 15240; 15180; 9505
0400-0500	R. Moscow, U.S.S.R.	Wld svce	11980; 11930; 11675; 9685; 9530
0400-0600	R. Australia	---	15160
0400-0600	WSHB, U.S.A.	---	13760; 9455
0450-0600	R. Havana Cuba	---	11820; 11760; 9750
0500-0530	BBC, U.K.	---	12095; 9640An; 5975An
0500-0550	DW, Germany	---	13790; 13610; 11925; 11705; 9700; 9670An; 6120; 5960
0500-0600	R. Japan	Gen svce	17825; 11870
0500-0600	R. Moscow, U.S.S.R.	NAM svce	17720; 17690; 17665; 15405; 15240; 15180; 13665; 12050; 9795; 9505
0500-0600	REE, Spain	---	9630
0500-0700	HCJB, Ecuador	---	15155; 9745
0500-0700	WYFR, U.S.A.	---	5985
0530-0600	R. Austria Int'l	---	6015S
0530-0730	BBC, U.K.	---	9640An; 5975An
0600-0700	R. Korea, S. Korea	---	15170; 11810
0600-0700	R. Moscow, U.S.S.R.	NAM svce	17720; 17690; 17665; 15405; 15240; 15180; 13665; 12050; 12010; 9795; 9505
0600-0800	R. Havana Cuba	---	11835
0600-0800	WSHB, U.S.A.	---	11705; 9455
0700-0800	R. Moscow, U.S.S.R.	NAM svce	17720; 17690; 15405; 15240; 15180; 13665; 12050; 12010; 9795; 9505
0700-0800	VOFC, Taiwan	---	5950Wy
0730-0815	BBC, U.K.	---	9640An
0800-1000	WSHB, U.S.A.	---	9455
0800-1100	WHRI, U.S.A.	---	7355; 7315
0830-1300	R. Australia	---	9580
1000-1030	kol Israel	---	21710; 17575; 17545; 11588
1000-1100	WYFR, U.S.A.	---	5950
1000-1200	WSHB, U.S.A.	---	9495; 9455
1000-1300	R. Moscow, U.S.S.R.	Wld svce	21685; 21495; 17830; 17790; 9600Cu
1030-1100	R. Korea, S. Korea	---	11715S
1055-1330	TWR-Bonaire, N.Ant.	---	15345; 11815
1100-1130	BBC, U.K.	---	15220An; 9515S; 5965S
1100-1150	R. Pyongyang, N.K.	---	11335; 9977; 6576
1100-1200	R. Japan	Gen svce	6120S
1100-1200	WYFR, U.S.A.	---	11580; 5950

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
1100-1315	R. Jordan	---	13655
1100-1400	WHRI, U.S.A.	---	11790; 9465
1130-1155	BRT, Belgium	Su	21810
1130-1155	R. Finland	M-F	21550; 15400
1130-1200	BBC, U.K.	---	15220An; 9515S
1130-1200	BBC, U.K.	Sa-Su	5965S
1130-1200	HCJB, Ecuador	---	11740
1130-1200	R. Austria Int'l	---	21490
1200-1230	R. Yugoslavia	---	21600; 17740; 17725
1200-1255	R. Finland	M-F	21550; 15400
1200-1300	R. Beijing, China	---	9665
1200-1300	R. Canada Int'l	M-F	17820; 11855; 9635
1200-1320	R. Nacional, Brazil	---	11745
1200-1400	BBC, U.K.	---	15220An; 9740F; 9515S
1200-1400	CBCNQSW, Canada	not all EE	9625; 6065
1200-1400	WSHB, U.S.A.	---	13760; 9495
1200-1400	WYFR, U.S.A.	---	17750; 11580; 6015; 5950
1200-1500	HCJB, Ecuador	---	17890; 15115; 11740
1215-1315	R. Korea, S.Korea	---	9750
1230-1300	R. France Int'l	---	21645; 21635
1235-1245	V. of Greece	---	17525; 15650; 15640
1300-1325	BRT, Belgium	M-Sa	21810
1300-1345	R. Finland	Sa-Su	21550; 15400
1300-1350	R. Pyongyang, N.K.	---	15230
1300-1400	R. Moscow, U.S.S.R.	Wld svce	21680; 17880; 17835; 17810; 17780; 17660; 17570; 15480; 15420; 15330; 15305; 12025; 11840; 9565
1300-1500	R. Australia	---	13605; 9580
1300-1500	WWCR, U.S.A.	M-F	15690
1300-1600	R. Canada Int'l	Su	11955
1320-1630	R. Jordan	---	9560
1330-1355	R. Finland	M-F	21550; 15400
1400-1500	R. Moscow, U.S.S.R.	Wld svce	11840Cu
1400-1500	WHRI, U.S.A.	---	15105; 9465
1400-1500	WYFR, U.S.A.	---	17750; 11580; 6015
1400-1600	R. Beijing, China	---	7405
1400-1600	R. Japan	Gen svce	9505
1400-1600	WSHB, U.S.A.	---	15610; 13760
1400-2330	CBCNQSW, Canada	not all EE	11720; 9625
1500-1530	R. Norway Int'l	Sa-Su	11790; 15305
1500-1600	BBC, U.K.	---	9740F
1500-1600	BBC, U.K.	Sa-Su	15260S; 11775S
1500-1600	HCJB, Ecuador	---	17890; 15115
1500-1600	R. Australia	---	13605
1500-1600	R. Moscow, U.S.S.R.	Wld svce	17790; 15465; 15345; 13705; 11840Cu
1500-1600	WHRI, U.S.A.	---	15105
1500-1600	WHRI, U.S.A.	Sa-Su	21840
1500-1600	WHRI, U.S.A.	M-F	9465
1500-1700	WYFR, U.S.A.	---	17750; 11830; 11580
1500-2100	WRNO, U.S.A.	---	15420
1500-2400	KTBN, U.S.A.	---	15590
1500-2400	WWCR, U.S.A.	---	15690
1530-1540	V. of Greece	---	17525; 15550; 11645
1530-1600	R. Sweden	---	21500; 17875
1600-1615	BBC, U.K.	---	15260S; 11775S; 9740F
1600-1700	WHRI, U.S.A.	Su	15105
1600-1700	WHRI, U.S.A.	M-Sa	13760
1600-1700	WHRI, U.S.A.	M-F	9465
1600-1700	WHRI, U.S.A.	Sa-Su	21840
1600-1900	R. Moscow, U.S.S.R.	Wld svce	11840Cu
1615-1745	BBC, U.K.	---	15260S; 11775S
1700-1715	kol Israel	---	11588
1700-1800	R. Japan	Gen svce	9505
1700-1800	WHRI, U.S.A.	---	15105; 13760
1800-1830	R. Norway Int'l	Sa-Su	17755
1800-2000	RFPI, Costa Rica	Sa-Su	21565; 13630
1800-2000	WSHB, U.S.A.	---	21780
1800-2100	R. Kuwait	---	13610
1800-2300	WHRI, U.S.A.	---	17830; 13760

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

UTC Time	Station	Notes	Frequencies
1900-1930	kol Israel	---	17685; 15640; 11605
1900-1930	R. Afghanistan	---	9635; 6020; 4760
1900-1930	R. Japan	Gen svce	9505
1930-2030	VOIRI, Iran	---	9022
2000-2030	R. Norway Int'l	Sa-Su	15165
2000-2100	R. Moscow, U.S.S.R.	Wld svce	17840; 17700; 17665; 17605; 15425; 15355; 12060; 12050; 11930; 11840Cu; 11730
2000-2200	WCSN, U.S.A.	---	13770
2000-2200	WSHB, U.S.A.	---	17555; 9465
2000-2330	RFPI, Costa Rica	---	21565; 13630
2005-2105	R. Damascus, Syria	---	15095; 12085
2100-2200	BBC, U.K.	---	15070; 95905
2100-2200	R. Moscow, U.S.S.R.	Wld svce	17840; 17700; 17605; 15425; 15355; 12060; 12050; 11930; 11840Cu; 11730; 9530
2100-2400	WRNO, U.S.A.	---	13720
2110-2210	R. Damascus, Syria	---	12085; 9950
2130-2200	kol Israel	---	17685; 15640; 15100; 11588
2200-2230	R. Canada Int'l	---	13670; 11905; 9755; 5960
2200-2250	V. of Turkey	---	9445
2200-2300	BBC, U.K.	---	15070; 12095; 9590S; 5975An
2200-2400	R. Moscow, U.S.S.R.	NAm svce	21690; 21480; 17890; 17700; 17665; 17655; 17570; 12055
2200-2400	WSHB, U.S.A.	---	17555; 9465
2300-2325	R. Finland	---	15430; 15185
2300-2330	kol Israel	---	15640; 11604; 9435
2300-2330	R. Vilnius, U.S.S.R.	---	11860; 11770
2300-2350	R. Pyongyang, N.K.	---	13650; 11700
2300-2400	BBC, U.K.	---	15070; 12095; 9590S; 6175S; 5975An
2300-2400	R. Sofia, Bulgaria	---	15330; 11680; 9700
2300-2400	WHRI, U.S.A.	---	occas. 17830; 13760; 9495
2330-2355	BRT, Belgium	---	13720
2330-2400	CBCNQSW, Canada	not all EE	9625; 6195
2330-2400	R. Budapest, Hung.	M-Sa	15160; 11910; 9835; 9585; 9520; 6110
2330-2400	R. Canada Int'l	Sa-Su	9755; 5960
2330-2400	R. Canada Int'l	M-F	13670; 9755; 5960
2330-2400	R. Tirana, Albania	---	9760
2330-2400	RFPI, Costa Rica	Sa-Su	21565; 13630
2330-2400	RFPI, Costa Rica	M-F	21565; 13630; 7375 USB
24 Hours	CFCX, Canada	---	6005
24 Hours	CFRX, Canada	---	6070
24 Hours	CFVP, Canada	---	6030
24 Hours	CHNX, Canada	---	6130
24 Hours	CKFX, Canada	---	6080

RELAYS--An-Antigua, B-Bonaire, Br-Brazil, Bu-Bulgaria, By-Bethany, Cu-Havana, D-Delano, F-Singapore, Gu-French Guiana, Ma-Malta, Mi-Mali, S-Sackville, Sp-Spain, Wy-WYFR

THE FOLLOWING LOGGINGS ARE VIA DANIEL CAMPORINI-ARGENTINA EDITED WITH EMPHASIS ON THOSE STATIONS MORE LIKELY TO BE HEARD IN NORTH AMERICA

BOLIVIA

3473	0112	<u>R. Padilla</u> : SS: Folk mx; short nx b'cast (3/4)
4810	1010	<u>R. Libertad</u> : SS: S/on; NA; folk mx. Regularly heard here every morning (4/5)
5044	0220	<u>R. Altiplano</u> : SS: Tropical mx; mx (4/28)
5157	0956	<u>R. Galaxia</u> : SS: S/on w/full ID but anncd the SW freq only; (4/9)
5953	0930	<u>R. Pio XII</u> : SS: Short nx abt workers activities in Llallagua area & connection w/radio La Voz de Minerero; Andean mx (4/24)

PERU

4238	0148	<u>R. Inca</u> : SS: Folk mx w/comments abt Cajamarca (4/8)
4860	0023	<u>R. La Hora</u> : SS: Romantic mx & Lat Am pop songs (4/12)
4915	0138	<u>R. Cora</u> : SS: Heard every morning & every evening. The best signal in the 60 meter band
5995	0850	<u>R. Medodia</u> : SS: Special prog abt drugs; ID @ 1000 (4/16)
6199	0937	<u>IV de Huamanga</u> : SS: Prog "Amanecer Andino" w/folk songs & info in Quechua language. The only ID in SS is "Esta es La Voz de Huamanga" (4/27)
6724v	0213	<u>R. Satelite</u> : SS: Regular here in the evenings, fair to good signals, many IDs (4/23)



Hello again. Changeable spring weather brings good listening conditions one day, poor conditions the next, and that is even without worrying about the solar flux, the "A" or the "K" indices, hi!

Wojtek Gwiazda, former host of RCI's "North Country" is perhaps foremost among those working to restore fully RCI's funding, but so far without success. Let's see what this month loggings look like...

ALASKA

9840 1315 KNLS: JJ: M & W w/tx (222 4/4 Bishop-NY)
 11715 0800 KNLS: EE: ID; time & freq skeds; rel tx (444 5/3 Findlater)
 11910 1900 KNLS: RR: ID; M w/rel tx in Russian (333 4/22 Findlater CA)

ANTIGUA

9545 0305 DW: EE: Nx inc Germany sends helicopters to Iran to help with relief efforts; nx abt local German elections (444 4/21 Brown)
 9640 0342 BBC: EE: Report on the big layoffs at Vicars (444 4/10 Brown)
 11765 2300 BBC: EE: "English by Radio" (333 4/20 Findlater-CA)
 17810 2000 DW: GG: ID; Nx abt Berlin & Bonn; into prog of German mx (555 4/15 Trescher-PA)

ANTILLES

6020 1027 RN: DD: IS; s/on anmts of Dutch b'cast to Caribbean/Australia (242 4/18 Westenhaver-PQ)
 6165 0100 RN: EE: "Happy Station" prog w/birthday wishes, mx & tx abt Liberation Day (444 5/5 Brown-IL)
 9535 0315 TWR: EE: Cmnty abt percentage of males in prison; disc abt broken families (444 4/8 Langlois-FL)
 9630 0919 RN: EE: "Media Network" w/obituary for long-time contributor Richard Ginby (333 4/11 Westenhaver-PQ)
 11815 1240 TWR: EE: Rel prog; nx @ 1300; into "Glad Tidings" (433 4/12 Carson-OK)
 11895nf 1018 RN: EE: "Media Network" Jonathan Marks tx w/Wojtek Gwiazda abt efforts to restore RCI's funding (343 4/18 Westenhaver PQ)
 11930 0323 TWR: EE: Rel prog abt foretelling the death of Christ (433 3/30 Hart-MN)
 15375 0000 TWR: PP: Annc'd as broadcasting to Buenos Aires; into relig sermon (333 4/10 Findlater-CA)
 15560 0030 RN: EE: "Newsline" prog--this was supposed to be a SSB transmission, but I couldn't tell the difference between this & AM (4/1 323 Millard-TX)
 21685 1827 RN: EE: Nx; "Newsline"; "Media Network" (544 4/11 Carson OK)

ARGENTINA

9115u 2230 R. Continental: SS: M & W read mx items; ID (333 3/19 Babin-MA) (This is a feeder & technically a utility--ed)
 11710 0035 RAE: SS: M anncr mentioning various South American countries (S-9 4/2 Lish-FL)

BOLIVIA

4875 0045 La Cruz del Sur: SS: Lat Am mx sung by groups (332 4/18 Bishop)

BRAZIL

3205 0024 R. Vale do Rio: PP: M joking into mx--sounded like a live performance at a night club (222 4/17 Bishop-NY)
 4755 0040 R. Educação Rural: PP: Lots of Brasopops w/anmts; ID & freq anmts; into long tx by M (252 4/27 D'Angelo-PA)
 4805 0031 R. Difusora do Amazonas: PP: Pres futbol game announced by 2 M anncrs in PP (322 4/18 Bishop-NY) (Gooooaaaall!--ed)
 4985 0335 R. Brasil Central: PP: Educational prog (343 3/13 Kiselyov USSR)
 5035 0000 R. Aparecida: PP: M anncr w/ID @ 0000; into Brazilian pop mx (444 4/23 Babin-MA)
 15200 0040 R. Nacional da Amazonia: PP: W anncr; segment of piano mx (S-5 4/18 Lish-FL)
 15265 1805 R. Bras: EE: European service prog w/world nx (333 3/22 Kiselyov-USSR)

17815 0100 R. Cultura: PP: Annrcr w/lively Latin Am mx (222 4/15 Findlater-CA) (Any DXer in ECNA who would like to hear Brazilian mx but having no luck working the tropical bands should give this station a try at around this time--ed)

CANADA

6005 2100 CFCX: EE: ID; nx inc 2 Canadian ships back from the Persian Gulf (433 4/7 Bishop-NY)

6070 2135 CFRX: EE: ID; wx; ads for Lumbar City & Delta Airlines 433 4/21 Cichorek-NJ)

6020 1103 R. Japan: EE: "Radio Japan News Round" w/nx read--and co-hosted--by W & Ian McFarland!! (454 4/18 Westenhaber-PQ)

6130 2107 CHNX: EE: US pop mx (433 4/7 Bishop-NY)

9590 2245 BBC: ID; into BBC programming (555 4/25 Trescher-PA) @ 2156 in EE "Newshour" w/interview w/guy from Des Moines IA who breeds fainting goats (it is a genetic trait, apparently) (454 4/10 Westenhaber-PQ) (Or else the goats swoon every time they hear abt another SW station w/budget cuts!!--ed)

9625 2325 CBCNQS: EE: CBC network ID from Toronto studio (555 4/25 Trescher-PA)

9755 2318 RCI: "Double Exposure" comedy prog (544 5/5 Carson-OK)

11840 0403 R. Beijing: EE: Nx inc President Bush's heart problems; ID; nx abt China (444 5/4 Brown-IL)

11845 0203 RCI: EE: Nx inc Iraq says it has enough nuclear material to make a bomb; hockey scores (333 5/1 Brown-IL)

11905 2201 RCI: EE: CBC nx inc relief efforts continue in Bangladesh; Canada to increase trade with Saudi Arabia (444 5/4 Brown IL)

13650 2110 RCI: EE: Political satire prog "Double Exposure" w/recurring double entendre abt Ted Kennedy's latest family problems (433 4/14 Johnson-IL) (It sure was funny!--ed)

13720 0150 RCI: EE: Closedown anmts w/ID; strange that there was no mention of this freq! (333 4/1 Millard-TX)

15150 2130 RCI: EE: IS; freqs to Africa; nx abt Nobel Prize for architecture (pr-fr 4/10 Famularo-Japan)

15325 2132 RCI: EE: "Quirks & Quarks" w/report on acid rain experiment which shows early damage to the food chain (333 4/27 Brown IL)

21545 1405 RCI: EE: World nx; Canadian wx; & sports--mostly Stanley Cup playoff results (pr-fr 4/8 Famularo-Japan)

CHILE

15139 0209 R. Nacional de Chile(t): SS: M tx w/machine gun-like speed; occasional blasts of mx; no ID heard (433 Hart-MN) (DXers be cautious with this one; some time after Gerald's logging RHC moved onto this freq at about 0200 nightly--ed)

COLOMBIA

4865 0440 LV del Cinaruco: SS: M annrcr then into Lat Am rock mx; ID @ U455 (433 4/14 Babin-MA)

4885 0119 Ondas del Meta: SS: Fast moving Lat Am mx (433 4/8 Bishop NY)

6065 1016 R. Super: SS: Long ad string and PSA's; ID @ 1024 (242 4/8 D'Angelo-PA)

6075 0929 Caracol-Bogotá: SS: ID; TC; nx headlines followed by ad string vocal mx; long tx abt Venezuela & Colombia (454 4/21 D'Angelo)

6116 0630 LV del Llano: SS: DJ w/lot of lively Latino mx (333 4/16 Findlater-CA)

6150 0515 Caracol-Neiva: SS: Tail end of ad string; nx by M w/many items datelined "Bogotá"; Caracol ID (444 4/28 D'Angelo-PA)

COSTA RICA

7375 0433 RFPI: EE: Glenn Hauser's "World of Radio"; mailbag prog; this station has been off the air recently because of power outage relating to the recent earthquake, not because of physical damage at the station (333 4/24 Hart-MN)

9645 0300 Faro del Caribe: EE: ID; w/anmt "b'casting from the Caribbean" rel tx & hymn mx (222 4/8 Findlater-CA)

9725 0310 AWR: SS: Religious sermon (333 4/1 Millard-TX)

13660 0145 RFPI: EE: Story abt US 'Star Wars' prog (243 5/5 Babin MA)

15032.4 0000 RFPI: EE: ID; "Voices of Our World" featuring new beginnings in Haiti & Chile (333 4/8 Johnson-IL)

CUBA

3366 0550 R. Rebelde(p): SS: Tx by M & W; inst'l mx; partial ID the only part of which was clear was "por la revolución..." (352 4/14 Harvester-NC) (That was them, for sure--ed)

4766 1047 R Moscow: RR: M & W w/tx (S-2 4/7 Lish-FL)

5025 0235 R. Rebelde: SS: Prog of Latin Am mx (322 4/1 Millard-TX)
 5965u 0507 RHC: EE: "This Week in Havana" a mailbag prog--this was a
 SSB test transmission (434 4/29 Carson-OK).
 9505 1439 RHC: SS: M & W w/tx; nx inc ments of US, Puerto Rico &
 Venezuela (323 4/13 Bellovich-FL)
 9620 0215 RHC: Commentary abt the economies of Central America (444
 4/1 Millard-TX)
 11820 0200 RHC: EE: M w/ID & news update (444 4/23 Langlois-FL)
 15425 1200 RHC: SS: Nx of Pres Bush's 'cardio problema'; "Programa
 Domingo"; vocal mx (555 5/5 B Robinson-TN)
 17705 2035 RHC: EE: "Oxer's Unlimited". w/nx abt RHC's use of experiment-
 al SSB transmissions (545 4/23 Babin-MA)
 17835 0211 RHC: SS: ID; program of music (333 4/13 Hart-MN) (Trescher PA)

DOMINICAN REPUBLIC

4799 0237 R. Norte(t): SS: Non-stop pop mx prog hosted by a funny DJ;
 no ID @ 0300 433 4/5 Bishop-NY)
 4930 0316 R. Barahona: SS: Prog of romantic vcls w/full ID @ 0325 after
 jingle ID; s/off anmts & NA 0358* (333 4/6 D'Angelo-PA)

ECUADOR

3220 0941 HCJB: Quechua: M w/tx; this logging helped my headache (353
 4/2 Lukas-NY) (Getting an ID in Quechua could give many DXers
 a headache--ed)
 3279v 0035 La Voz del Napo: SS: M tx; much QRM (222 4/17 Bishop-NY)
 3290 0511 Radio Centro: SS: Telephone interview (142 4/24 Flynn-OR)
 4680 0211 R. Nacional Espejo: SS: M & W w/radio play (433 4/5 Bishop NY)
 4819.7 0440 R. Paz y Bien: SS: W w/ID into good Lat Am ballad mx (333
 4/14 Babin-MA)
 4920 0116 R. Quito: SS: Lat Am mx; ID as "...transmite R. Quito..."
 more ads & IDs (322 4/18 Bishop-NY)
 4960 0005 R. Federación: SS: M annrc w/ serious tx abt Central America
 (333 3/20 Babin-MA)
 9745 0040 HCJB: EE: Rich Mac Vicar hosting "DX Partyline" w/details abt
 the interval signal contest (444 3/31 Fanderys-OH)
 15155 0045 HCJB: EE: "Studio 9"; soccer results (444 4/3 Langlois FL)
 17875 2025 HCJB: EE: Feature abt efforts to breed California Condors in
 captivity (332 4/13 Johnson-IL)
 21455 1715 HCJB: EE: Feature abt how listener's letters are answered
 (353 4/18 Neff-FL)

FRENCH GUIANA

15325 0311 R. Japan: EE: Nx read by Ian McFarland. A shame he is doing
 this; in my opinion he was better hosting SWL Digest. I feel
 that the only way to keep int'l radio stations on the air is
 by listening to their programs (353 4/9 Lukas-NY)
 17620 0000 RFI: PP: M & W read dialogue; like a local (555 4/16 Findlater)

GUATEMALA

3370 1040 R. Tezulutlán: SS: Prog of Lat Am mx (343 4/2 Millard-TX)
 4800 1100 R. Buenas Nuevas: SS: M annrc w/ID & s/on routine (343
 4/16 Johnson-IL)

HONDURAS

3249 0319 R. Luz y Vida: SS: Lat Am Christian mx (322 4/4 Bishop NY)
 3300 1111 R. Tezulutlán: SS: M tx in SS; ID (433 5/4 Wolfson-OH)
 4755 2349 Sani Radio: SS: M tx w/ment of United States (433 4/7 Bishop)
 4820.2 0330 La Voz Evangelica: SS: Relig tx & hymns (333 4/21 Babin MA)
 4909 0125 La Voz de la Mosquitia(t): SS: 2 Men talking, no ID; (433 4/8
 Bishop-NY) I have heard the same signal the past month w/out
 ID also; Em. Gran Colombia signed on later on 4911 so it was
 not them; a tentative report of this station in another public-
 ation this winter proved to be wrong; it was a subharmonic
 of a US religious station; Glenn Hauser reported on "World of
 Radio" some time back that this station was no longer active
 due to a lack of funds stemming from the marital breakup of
 the two missionaries located in Honduras who were staffing the
 station--but my guess is they are active again and this is the
 station Woody & I heard--any help from any DXers?--ed)

MEXICO

9545 ??? La Voz de Veracruz: SS: Popular Mexican mx; nx; many local
 ads; 1250 AM IDs; no ment of the shortwave outlet; a reactiva-
 tion after a long time ! (??? 4/21 Huffaker-Mexico) (Carl did
 mention he heard this station during the local afternoon ed)

PARAGUAY

9735 2300 R. Nacional de Paraguay: SS: "Classico futbol...Colombia vs. Paraguay"; much cheering; ID; band mx (545 5/2 B. Robinson TN)

PERU

4820.8 0928 R. Atahualpa(t): SS: Peruvian mx w/DJ chatter; 2nd M DJ w/TC for 4:30 AM which fits Peruvian time (pr 4/29 Famularo)

PIRATES, CLANDESTINES & UNIDS

6030 0350 R. Marti: SS: Lite mx; M anncr introduces "R. Marti presenta..." into tx & Cuban mx (fair 4/23 Famularo-Japan)
 7415 0412 WYMN: EE: Rock mx; ID by W "This is WYMN, Women's Radio" (444 4/14 Fisher-MA) @ 0503 prog of mostly vocal mx by women; skit on shoulder pad at s/off "WYMN Radio: the ones who really wear the pants in the house (444 4/14 Hardester-NC)
 7415 1503 KULP: EE: LSB Transmission of rock mx; IDs, real ads & fake ads; nx abt Kulpville SWL Winterfest; this a mobile transmission (454 3/24 Karcheski-MA)
 7415 0025 He Man Radio: EE: "Secret Agent" theme mx; mx by Roger Miller & Eric Sutter; baseball play by play (544 4/21 Wolfson-OH)
 9940 2305 La Voz del CID: SS: "Music of the Free" lots of US mx & tx abt the US (544 5/5 Carson-OK)
 9965 0300 R. Caiman(t): SS: No ID but several ments of Guatemala & M tx unfavorably abt Castro & Cuba (222 5/4 Findlater-CA)

UNITED STATES OF AMERICA

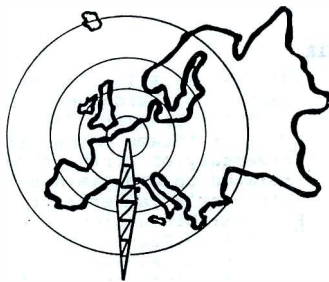
5950 0245 VOFC: EE: W anncr w/tx abt school into CC lang lesson (444 4/23 Langlois-FL)
 6065 0131 WYFR: EE: Prayers & pitch for Bible studies w/cassette (S9 4/1 Lish-FL)
 7355 0100 WRNO: EE: Pirate Joe & Al Weiner with their farewell weekday prog (R. NY Int'l) (544 4/13 Carson-OK)
 7395 0152 WCSN: EE: Description of letters they have received from over 130 countries; address ID 0157* (444 5/1 Brown-IL)
 7510 0102 KTBN: EE: Dwight Thompson preaching abt the importance of being strong in the full armour of God (433 4/19 Bishop NY)
 7520 0305 WWCR: EE: "R. Free NY"; lots of neat station jingles & IDs; lots of radio craziness & fun--a neat show! (545 5/5 Carson OK)
 9455 0227 WCSN: EE: Report abt the problems of refugees around the world (444 5/2 Brown-IL)
 9670 2222 VOA: FF: "Salute to the Troops" feature prog tonight (S-9 4/3 Lish-FL)
 9680 0303 VOFC: EE: Prog of world nx (444 4/4 Gaharan-LA)
 9785 0450 KVOH: EE: Dr Gene Scott w/another loooooooooooooong sermon (544 4/20 Carson-OK)
 9840 0412 WCSN: EE: Comty abt the USSR; report on a new pesticide bill (433 4/23 Brown-IL)
 11850 1447 WYFR: EE: Disc abt the Christian family at home (432 4/17 Bishop-NY)
 13760 1415 WSHB: EE: Prog abt US education reform (554 4/18 Neff-FL)
 15410 2118 VOA: EE: ID; "Communications World"; prog on Samuel Morse (333 4/27 Brown-IL)
 15690 1502 WWCR: EE: Preacher tx abt story of Sampson (444 4/13 Bellovich)
 21720 2244 VOFC: EE: Inst'l mx; singing the CC phonetic system (pr 4/10 Famularo-Japan)

VENEZUELA

4940 0407 R. Continental: SS: ID; freq; address (353 3/11 Kiselvov USSR)
 4970 0220 R. Rumbos: SS: ID; Lat Am pop mx inc a song abt Quito (555 4/8 Trescher-PA)
 4980 0322 Ecos del Torbes: SS: Lat Am mx; ments of 'San Cristobal'; TC. Never expected to hear this at my QTH! (poor 4/11 Famularo JP)
 9540 0323 R. Nacional de Venezuela: SS/EE: South American mx; start of nx in EE @ 0336 (333 5/8 Carson-OK)
 9640 0340 Ecos del Torbes: SS: TC for 5:40 AM; ad string inc Loteria del Tachira into prog "Don Panco y sus Amigos del Campo" (243 4/11 Westenhaver-PQ)

FILL THAT GAP! Not as many contributors this time but still a fine selection of loggings. Remember to include details of what you have heard as it makes for more interesting reading for all of us. I'm sorry I haven't been able to print any of the schedules you have sent to me, but I just haven't really been able to find the space for them. I am saving them in case things do slow down this summer. (I hope not)... until next month remember to have fun with your radio!

EUROPE



BOB COLYARD
84 HARRISON AVE
BRICK, NJ 08724

Welcome to the SPEEDX Europe column. If you're a new member, sit back and enjoy yourself. If you've been here for a while, thanks for the support.

ALBANIA

Radio Tirana

7300 0222 RT: Albanian: Talk and music. (322 4/1 Millard-TX)
9580 0230 RT: EE: IS, ID & news about Albania. (555 4/20 Trescher-PA)
9790 0200 RT: Albanian: //7300, 6120; YL w/news. (222 4/27 Findlater-CA)
11825 0330 RT: EE: YL w/news into a bad het. (333 4/8 Langlois-FL)

AUSTRIA

Radio Austria Int'l

9870 2300 RAI: GG: OM w/news. (333 4/5 Findlater-CA)
9875 0140 RAI: EE: Interview w/Hines Fischer, speaker of the Austrian Parliament. (544 4/23 Gaharan-LA)
9876 0130 RAI: EE: Talk about the Eng-language play "Decadence" playing in Vienna; and closed with "Gold & Silver Waltz" by Franz Lehar. (434 4/5 Rutman-FL)
13730 0130 RAI: EE: ID & news: Kurds & Iraqi's meet. (444 4/25 Brown-IL) (444 Babin-MA) "Report from Austria" (433 4/19 Bishop-NY)
15410 0630 RAI: FF: OM/YL w/dialog. (222 4/30 Findlater-CA)

BELGIUM

Belgische Radio en Televisie

9855 0400 BRT: Dutch: OM w/news. (333 4/21 Findlater-CA)
13655nf 2330 BRT: EE: "Brussels Calling" w/news, press review, and Tourism. (433 4/13 Johnson-IL) (233 4/14 Millard-TX) ex-13675 @2330. BC
13675 0630 BRT: EE: OM w/news. Poor. (222 4/7 Findlater-CA)
13720 2230 BRT: Dutch: //17860, 15410; OM w/news. (333 4/19 Findlater-CA)
*2330 BRT: EE: News, "P.O.Box 26" & jazz program. (555 4/28 Card-RI) "No Radio World today due to staff shortage." (4/4 Neff-FL) (Last I checked on 5/20, still battling it out w/WRNO. -BC)
15540 1955 BRT: RR: OM w/interview. (454 3/21 Babin-MA)
17550 0500 BRT: Dutch: //15515; YL w/news. Poor. (222 4/20 Findlater-CA)
21815 1700 BRT: Dutch: OM w/news. (222 4/20 Findlater-CA)

RTBF RADIO-4 is back:

Mon to Fri 0500-0630 on 17680, 7140
Mon to Fri 1100-1130 on 25645, 9925 [check also 21465]
Mon to Fri 1600-1715 on 17675, 15540
Sat & Sun 0600-0630 on 17680, 71140 (via Media Network)

BULGARIA

Radio Sofia Radio Varna

9520 0500 RS: SS: OM w/news. Poor. (222 4/16 Findlater-CA)
15310 0300 RS: EE: to Africa: ID and news by OM. (222 4/18 Findlater-CA)
15330 *2030 RS: EE: IS & ID; then straight into nx. No long freq anmt at opening as usual. (This freq had FF to 2029*) (333 4/10 WW-PQ)
2315 RS: EE: "Answering Your Letters" (Thu) w/letter from Mike Brown in Calif. (333 5/2 Brown-IL) (A distant relation? -BC) //11680(322); "DX Program" (Fri); About Samuel Morse's 200th birthday. (544 4/12 Fraser-MA) (They have since dropped 11680 and now use 11660 instead. BC)
15330 1522 RV: Bulgarian: Mainly talks w/brief instrumental bridges; ID sounded like "Varno"! News headlines @1528 & 1555. IS & ID for Radio Sofia @1600 in GG. (353 4/28 D'Angelo-PA) I wonder if this is one of those weekend only stations! -BC
17780 *1200 RS: Turkish: IS, "Burası Sofia Radiosu" IDs. Then OM w/news. (pr-fr 4/30 Famularo-JP)
17825 0000 RS: PP: //15370; OM w/news. (333 4/21 Findlater-CA)

RADIO SOFIA - ENGLISH BROADCASTS

0630-0700 on 11720 15160 17825
1430-1530 & 1730-1830 on 11765 17780 17825
1830-1900 & 2030-2100 on 11660 11720 15330
2130-2230 & 2300-0000 on 11660 15330
0300-0400 on 11720 15160 15290 15310 17825

CZECHOSLOVAKIA

Radio Prague Int'l

5930 0300 RPI: EE: IS & ID; "Happy Easter Monday". How Czechs celebrate Easter, w/church decorations, Easter music & traditions. (555 4/2 Trescher-PA)
7345 0012 RPI: EE: "Stamp Corner"(Sun) w/new issue marking the 150th anniversary of birth of composer Antonin Dvorak. -- who is not related to program host Jan Dvorak. (333 4/21 Westenhaber-PQ)
0313 RPI: EE: Discussion of Lego toys & Lego-land exhibitions. (444 4/17 Carson-OK)
11685 *0100 RPI: EE: News. Now using this freq, ex-9540. (555 5/20 BC-NJ)
11990 *0000 RPI: EE: News; influx of tourists for Easter is higher than ever before. (333 4/1 Hart-MN)(444 4/3 Langlois-FL)
2300 RPI: SS: News and Hymnal music. (333 4/13 Findlater-CA)

FINLAND

Radio Finland

21550 1412 RF: EE: //15185(323); "Finland has the highest rate of women in Parliament in the world" (433 4/12 Hart-MN)

RADIO FINLAND - ENGLISH BROADCASTS

1830-1855 6120 9550 15185 21550 1130-1145 15400 21550
1955-2000 6120 9550 11755 15185 1230-1250 15400 21550
2130-2150 6120 11755 1330-1345 15400 21550 (Mon-Fri)
2300-2320 15185 15430 1300-1345 15400 21550 (Sat & Sun)
0630-0645 6120 9560 11755 1405-1425 11755 11820 15185 21550
0800-0855 17800 21550 " " 6120

FRANCE

Radio France Int'l

15510 1945 RFI: FF: Far East Svc; Letter request pgm & ID. Not listed in WRTH91. (555 3/21 Babin-MA) Not in recent sched either. -BC
17650 1800 RFI: FF: YL w/news & language lessons. (333 4/17 Findlater-CA)
21770 *1400 RFI: EE: Afr Svc; News & Current affairs. (333 5/5 Carson-OK)
21535 1400 RFI-Gabon: FF: Theme music, ID & news. (fair 4/8 Famularo-JP)

RADIO FRANCE INTERNATIONAL - RELAY SITE FREQUENCY USAGE

kHz time lng kHz time lng kHz time lng
4890-Mo 0400-0600 FF 11910-Ch 1400-1500 EE 17620-Gu 2200-0100v PP
7135-Mo 0300-0500 FF 11995-Gu 2200-0100v PP 17620-Gu 2300-2400 SS
7160-Mo 1800-2200 FF 11995-Gu 2300-0200v SS 17620-Mo 0500-0600 FF
9715-Gu 2300-0200 FF 12015-Mo 1600-1700 EE 17705-Mo 0600-0800 FF
9790-Gu 0600-0700 FF 12015-Mo 1700-1800 PP 17705-Jp 1000-1200 FF
9790-Gu 1000-1030 SS 12025-Mo 1800-1900 FF 17710-Jp 2300-0030 FF
9790-Mo 0300-2300v FF 15155-Mo 0500-0600 FF 17710-Jp 1400-1500 VV
9800-Gu 0300-0500 FF 15200-Gu 2200-0100v PP 17720-Gu 1600-1700 FF
9800-Gu 0500-0600 SS 15200-Gu 2300-0200v SS 17860-Gu 1130-1500v SS
11670-Gu 0100-0600v SS 15215-Jp 0900-1000 CC 17860-Gu 1200B-1330v FF
11670-Gu 0200-0300 FF 15215-Jp 1000-1200 FF 21520-Mo 1100-1200 FF
11685-Mo 0300-0400 FF 15275-Ch 0100-0200 FF 21535-Mo 1400-1500 FF
11700-Gu 1000-1030 SS 15285-Ch 1000-1100 FF 21580-Gu 1800-2000 FF
11700-Gu 1030-1130 FF 15300-Gu 2100-2200 FF 21645-Gu 1300-1500v SS
11705-Mo 1600-1700 EE 15365-Gu 1600-1700 FF 21685-Gu 1600-1800 FF
11715-JP 1200-1300 CC 15435-Gu 1000-1200v SS 21765-Gu 1130-1330v SS
11800-Mo 0600-0700 FF 15435-Gu 1030-1300v FF 21765-Gu 1200-1400v FF
11890-Ch 1100-1200 FF 17620-Gu 2100-2200 FF (via ANARC BBS)
Mo = Gabon Gu = Guyane Jp = Japan Ch = Xi'an, China v = gaps in Svc

GERMANY

Deutsche Welle Radio Free Europe/Radio Liberty

3395 2343 DW: GG: YL/OM talk & GG svc freq sked. (322 4/17 Bishop-NY)
6145 0301 DW: EE: News - a German minister says interest rates can't be lowered now; Armenia hit by earthquake. (333 4/29 Brown-IL)
7245 0340 RL: RR/UU?: talk & ID, "Radio Svoboda". (322 4/1 Millard-TX)
13690 2340 DW: GG: Talk about "DDR"; then IS @2345. (333 4/25 Carson-OK)
13780 1941 DW: EE: "Economic Notebook". (333 3/5 Cichorek-NJ)
15360 2107 DW: AEE: News - 9 killed in a rebel attack in Afghanistan; and commentary about the world bank. (333 4/27 Brown-IL)
15595 1555 DW: Hindi/EE: //15105; Hindi mx; EE @1600. (343 4/4 Flynn-OR)
21465 1139 DW: A JJ: Classical mx & talk. 1150* (fr-gd 4/11 Famularo-JP)

DEUTSCHE WELLE RELAYS & TIMES (Antigua, Brazil & Sri Lanka)

6040-A 0100-0150 11795-A 1000-1050 15205-A 1000-1150 9545-B 0100-0300
6075-A 0200-0555 11810-A 0200-0250 15410-A 2200-0150 11810-B 2300-0050
6160-A 0900-0950 11810-A 0600-0800 17715-A 1200-1400 6170-S 1430-1650
9545-A 0300-0350 11810-A 1000-1050 17810-A 2000-2155 7225-S 1430-1650
9670-A 0500-0550 11865-A 1100-1150 17860-A 1000-1050 9615-S 0100-0250
9690-A 0600-0955 15105-A 2130-0055 6075-B 0100-0300 11945-S 0100-0250
(tnx ANARC-BBS & B.MacGibbon)

NORWAY Radio Denmark Radio Norway Int'l
15360 *0100 RNI: EE: IS & ID, World & Norwegian news; Arts program; series on Ibsen's works. (555 4/14 Trescher-PA)
*0130 RD: EE: Danish news & news about Iceland. (555 4/27 Trescher-PA)
*0158 RNI: EE: "Norway Today"; Norwegian farmers shocked over gov't offer on subsidies, Norway beats Cyprus. (333 5/5 Brown-IL)
Frequent IDs, president Olson's speech. (555 4/12 Trescher-PA)
*0230 RD: Danish: Danish & world news. (555 4/12 Trescher-PA)
17755 2300 RNI: Norwegian: //15165; OM/YL Dialog. (333 4/19 Findlater-CA)
17790 1518 RNI: EE: OM & YL w/mailbag & mx. 1528* (434 4/28 Bellovich-FL)
*1529 RD: Danish: Opening anmt in EE: "This is Radio Denmark Broadcasting from Copenhagen" (434 4/28 Bellovich-FL) (333 4/29 Findlater-CA)
21705 2223 RNI: EE: "Listener's Corner" (343 4/28 Cichorek-NJ)

PORTUGAL Radio Portugal Radio Free Europe/Radio Liberty
7190 0514 RFE/RL: Slavic?: Music; news & comment. (333 4/20 Carson-OK)
9555 0245 RDP: EE: Manuel Ricardo's career & death. (544 4/4 Gaharan-LA)
YL w/mailbag program. 0300* (444 4/13 Bellovich-FL)
9600 0231 RDP: EE: Portugese working in EEC countries. (333 4/22 Brown-IL)
9705 *0230 RDP: EE: News & wx, into folk music program. (433 5/8 Carson-OK)
The Portugese P.M. wins an award on Euro-unity. (433 4/23 Brown)
2155 RDP: ??: Music bridge, intrumentals w/multi-lingual IDs: "RDP.. ..Radio Portugal..". (444 4/17 Cichorek-NJ)
11800 0800 RDP: PP: OM w/news. (222 4/13 Findlater-CA)
11840 0000 RDP: PP: //9705; YL w/PP music program. (333 4/24 Findlater-CA)
0233 RDP: EE: //9555, 9600, 9705; Gov't anmt of strict control of ivory and croc skins from Africa. (222 4/13 Hart-MN)

POLAND Radio Polonia
7270 2320 RP: EE: Traditional Polish music pgm. (434 4/12 Karcheski-MA)

ROMANIA Radio Romania Int'l
9570 *0200 RRI: EE: World, Romanian and Soviet news. (534 4/5 Trescher-PA)
11940 *0300 RRI: SS: IS, news w/mention of Yugoslavia. (434 5/8 Carson-OK)
15260 1516 RRI: EE: "Letterbox" program w/mention of Easter card from SPEEDXer Betsy Robinson. (333 4/25 Colyard-NJ)
15380 *0815 RRI: Romanian: s/on using "Anniversary Waltz" as the IS. YL w/pop music vocals. (222 4/14 Findlater-CA)

SPAIN Radio Beijing Radio Exterior de Espana
7105 2118 REE: SS: ID and news report. Ham QRM. (332 4/17 Bishop-NY)
9630 *0000 REE: EE: Spanish troops leave for Iran. (433 4/28 Brown-IL)
0147 REE: EE: "World of Entertainment" (Tue). (544 4/23 Gaharan-LA)
0503 REE: EE: Turkey legalizes Kurdish lng. (434 4/13 Bellovich-FL)
*2300 REE: FF: IS and news. (333 4/1 Millard-TX)
9690 0335 RBJ: EE: Recipe: Stir fried beef w/onions. Write RB for recipe. (433 4/27 Brown-IL) CC music Requests. (444 4/8 Langlois-FL)
11880 0030 REE: EE: YL w/news into food program. (444 4/3 Langlois-FL)
DX program w/info for SWLs. (444 4/27 Findlater-CA)
0040 REE: EE: //9630(544); "Spanish Hall of Fame" about musician & composer Thomas Britton. (555 4/10 Fraser-MA)
0100 REE: EE: A plot against Columbian diplomats. (433 4/4 Brown-IL)
0134 REE: EE: "As Others See It"; Book reviews. (444 5/9 Carson-OK)
15395 0700 REE: SS: OM w/news. (222 4/12 Findlater-CA)

SWEDEN Radio Sweden
9695 0200 RS: EE: Mailbag w/listener's letters. (555 4/22 Trescher-PA)
11705 0330 RS: EE: "Weekday from Stockholm", Swedish diplomat will check on Iraq's weapons; Borg loses in tennis. (333 4/24 Brown-IL)
0510 RS: EE: //9695(333); Kurdish refugees, their problems, Baker's Comments on the situation. (333 4/13 Hart-MN)
17740 1153 RS: EE: Stamp program & letters. Address. (fr 4/7 Famularo-JP)

SWITZERLAND Swiss Radio Int'l
6125 0130 SRI: II: World news; "Musica Italia" (555 4/23 Trescher-PA)
9650 0203 SRI: EE: The 2 Bobs - Digital readout info. (444 4/14 Neff-FL)
0405 SRI: EE: Dollar falls after intervention. (333 4/23 Brown-IL)
9810 2330 SRI: GG: //9885, 12035; YL w/news. (333 4/5 Findlater-CA)
9885 0200 SRI: EE: Strikes continue in the USSR. (444 4/23 Brown-IL)
12035 0200 SRI: EE: replying to listener's letters (555 4/7 Findlater-CA)
13635 2110 SRI: EE: "Dateline": plight of the Kurds. (444 4/13 Johnson-IL)
17750 0112 SRI: ??: IS heard under co-ch R.Australia. (4/14 Famularo-JP)
15525 2128 SRI: EE: Mx "Heard It Through the Grapevine". (333 5/5 EC-NJ)
21695 1330 SRI: EE: "Dateline", "SW Merry-go-round". (444 4/13 Panderys-OH)
The new "Grapevine" w/Jessica & Richard, replacing Rob & Paul. (333 5/5 Carson-OK) Room for a comment, but nothing to say!

EURO-PIRATE

- 6205 0300 Radio Fax: EE: //12255(211); "Solid Gold Sunday" w/DJ Chrissy Ellis; "This is Radio Fax.. 6205 & 12255 in Europe & beyond" Coke Classic ad, the Kinks etc.. Also heard on a Tuesday. (Is this really from the UK?)(222 5/19 5/21 Colyard-NJ)
- 6272.4 0352 Northern Ireland Relay Svc: EE: "Danny Boy" IS, ID of "This is Northern Ireland Calling"; mention of special Broadcast. Talk, pop & dance mx. Severe QRM. (222 3/17 Karcheski-MA)
- 12255 0130 Radio Fax: EE: Pop music, ID by YL @0300 "This is Radio Fax, 6205 & 12255 kHz". Very weak. Thanks to former SPEEDX editor Chris Lobdell for call on this. (222 4/23 Fisher-MA)

Even more Euro-Pirates and loggings from Steven Willers in Switzerland.

- 6210 0720 European Christian Radio: EE/DD: rx talk in GG. (444 4/28)
- 6315 0801 Radio Alpha: EE: Madonna, INXS & Bee Gees. Great reception. P.O.B. 24, 7260 AA, Ruurlo, Neth. (344 4/28) -Holland
- 6315 0936 Radio Marabu Int'l: GG/EE: Techno music, bad reception, ID & address. (232 4/28); -Germany (Techno? Is it Like fusion? BC)
- 7292 1020 Radio Europe: II: Heavy Disco mx, ID & address: c/o Play-DX, via Davanzati 8, 20158 Milano. (142 4/7) -Italy
- 7292 0816 Radio Marabu [via Radio Europe]: EE/GG: David Bowie, techno mx, ID and address. Strong QSB. (132 4/7) -Italy
- 7451 0833 Radio Mayday [via RWI]: EE: Soft pop music, ID & address. This is a Dutch Station. (242 4/7) -France
- 7479 0839 Radio Benelux: GG: Tina, Stones, the Who; ID and address in Wuppertal. (133 4/14) -Germany
- 9815 0932 European Gospel Radio [via IRRS]: EE: Excited man tells story of dope & alcohol. (sounded like still on it)(444 4/7) -Italy
- 11401 0810 Southern Music Radio [via RWI]: EE: Pirate news. (243 4/14)
- 11401 0928 Radio Waves Int'l: EE: //7451; Many IDs. (132 4/7) -France
- 11401 1009 Radio Marta [via RWI]: GG/EE: Oldies, Wuppertal add. (132 4/7)
- 11401 1031 Radio Equinox Int'l [via RWI]: FF: DJ w/pop mx. (233 4/14)
- 11416 0850 Radio Stella Int'l: EE: "Stella DX" with recordings of other stations on 3/17. DJ-Joc Wilson. (243 4/7/14/21/28) -Scotland
- 11435 0900 Radio Titanic Int'l: EE: Donna Summer; recordings of other stations, ID and Utrecht address. (243 4/7) -Germany

UNITED KINGDOM

British Broadcasting Corp Voice of America

- 7170 0415 VOA: EE: Iraq and the Kurdish situation. (333 5/4 Brown-IL)
- 7325 0157 BBC: EE: Sports - soccer scores; into news. (322 5/1 Brown-IL)
- 9410 0425 BBC: EE: Report on the Brazilian elections. (333 5/4 Brown-IL)
- 9760 2115 VOA: EE: Epoxy resin in aircraft construction. (333 5/5 EC-NJ)
- 9915 0420 BBC: EE: Repeal of poll tax, and new taxes. (444 4/23 Brown-IL)
- 15070 1430 BBC: EE: The play "A Man For All Seasons". (554 4/14 Fraser-MA)
- 1935 BBC: EE: Eastern Europe, What happened after the revolution, and a report on Czechoslovakia. (444 4/26 Brown-IL)
- 17640 1820 BBC: EE: "Newsdesk" w/news & sports. (333 5/2 Carson-OK)
- 21735 0113 BBC: EE: Discussion of the Kurds in Iraq. (333 4/10 Brown-IL)
- WW-PQ says RCI via Daventry: 0300 in FF 11790; 0400 in EE 15445.

VATICAN CITY

Vatican Radio

- 7365 0440 VR: Esperanto: OM talk, mention "Roma". (423 4/11 Johnson-IL)
- 9615 0200 VR: SS: African news; ID "Radio Vaticano" (555 4/10 Trescher)
- 0228 VR: FF: IS, ID, news w/talk of Yugoslavia. (434 5/7 Carson-OK)
- 0315 VR: SS: IS, ID: "La Voz del Vaticano". (444 4/1 Millard-TX)
- 11620_{nf} 0042 VR: PP: to Brazil: //7305, 9615; Church news; ID and into - "A Palabra do Papa" w/ Pope's Wed. message. (232 4/11 WW-PQ)
- 21650 0630 VR: EE: to Africa: OM reading from Scriptures. (444 4/13 JF-CA)

VATICAN RADIO - ENGLISH BROADCASTS

(tnx V Mantegazza)

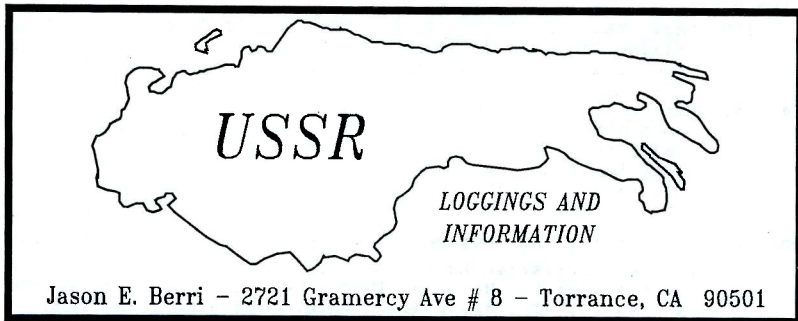
- to Africa 0500 on 21650 17730 17710 and 1730 on 21650 17730 17710
- " 0630 on 21650 17730 11620 and 2100 on 17730 17710 11620
- to Aust/Asia 0145 on 15090 11890 and 1545 on 17865 15090
- " 1345 on 17880 15090 11830 and 2245 on 15105 11830
- to Europe 0500 on 7250 6248
- " 1345 on 11740 9645 6248 and 1950 on 7250 6248
- to N Am 0250 on 9615 7305 (ex-0050 & ex-0310)
- 4 Voices Svc 0600, 1030 and 1500 on 15210 11740 9645 7250 6248

YUGOSLAVIA

Radio Yugoslavia

- 9620 0100 RY: EE: News & ID. (434 3/28 Babin-MA) also on 11735 kHz -BC
- 17740 1220 RY: EE: talk on the wildlife of Yugo. (434 4/28 Bellovich-FL)
- "Ecology Report" effects of the war. (333 4/18 Westenhaver-PQ)

I made it through my first year and the support from everyone has been great. Keep sending your loggings & skeds, it's just paper without them. 735
FSD



USSR	Radio Moscow	Radio Kiev	Radio Tashkent	Radio Vilnius	Radio Yerevan	Radio Station Peace and Progress
4786	2303	<u>R. Baku</u> : Azerbaijani (?): long tik by M, ment of what sounded like "Azerbaijan" (444 3/17 Karcheski-MA)				
4895	0049	<u>RM</u> : EE: W/M tik (322 4/18 Bishop-NY) (<i>More details please. -ed</i>)				
5935t	0415	<u>R. Riga</u> : RR (?): long tik or cmtry (433 4/14 Babin-MA) (<i>Language is probably Latvian. -ed</i>)				
6090	*0930	<u>RM</u> : JJ: IS, M nx, 6165 (444 3/28 Findlater-CA)				
7380	2359	<u>R. Atlantika</u> : RR: 4-note IS, W/M ID @ 0000, M anmt/tlk to 0004, dead air, same M tik (242 4/20 Westenhaber-QU)				
7390	2258	<u>RSP&P</u> : EE: end of pgm w/ M singing RR song (433 4/6 Bishop-NY)				
9540	1600	<u>RM</u> : EE: IS, ID, W nx (444 4/12 Findlater-CA)				
9600	1600	<u>RM</u> : RR: IS, ID, W nx (333 4/12 Findlater-CA) (<i>Hmm, guess John must have 2 radios, hi. -ed</i>)				
9685	2115	<u>RM</u> : EE: cmtry and criticism of the safety zone in Iraq for Kurds (454 4/12 Fraser-MA) (Findlater-CA)				
9720	2305	<u>RM</u> : EE: IS, nx abt Albania's national elections (434 4/1 Millard-TX) (Brame-IL)				
9775	2300	<u>RM</u> : SS: IS, ID, M/W nx, poor (222 4/26 Findlater-CA)				
9845	1102	<u>RM</u> : CC: IS, nx in CC (343 4/2 Millard-TX)				
11655	0430	<u>RM</u> : SS: IS, ID, M/W tik (222 4/22 Findlater-CA)				
11735	0130	<u>RM</u> : EE: nx abt Asia (333 4/29 Brown-IL) (Millard-TX) (Findlater-CA)				
11750	0200	<u>RM</u> : EE: W nx, co-chan. QRM from BBC (222 4/23 Findlater-CA)				
11770	0000	<u>RK</u> : EE: ID, nx, list of programs (333 4/7 Millard-TX) (Brown-IL)				
11780	0409	<u>RM</u> : EE: ID, "News and You" - which way will leadership go in USSR? (333 5/4 Brown-IL)				
11830	1845	<u>R. Afghanistan</u> : EE: ME-style mx, tik on domestic politics w/ harsh attacks on anti-Kabul rebels (fr 4/20 Famularo-JP)				
11850	0240	<u>RM</u> : EE: "Vasily's Weekend" (434 4/21 Carson-OK)				
11860	0600	<u>RM</u> : EE: ID, M nx (444 4/30 Findlater-CA)				
11890	0000	<u>RM</u> : ??: IS, ID, W tik w/ mx breaks (333 4/7 Findlater-CA)				
11900	1757	<u>RM</u> : EE: mx, ID & freqs, nx @ 1800 (444 5/6 Blair-CA)				
11950	0726	<u>RM</u> : EE: "Science & Engineering" w/ rpt on effects of geomagnetic storms on health (343 4/22 Westenhaber-QU)				
11980	2300	<u>RM</u> : EE: ID, W nx (333 5/2 Findlater-CA)				
12010	0645	<u>RM</u> : EE: cmtry on situation in Soviet Georgia (444 4/18 Johnson-IL) (Findlater-CA)				
12020	0300	<u>RM</u> : SS: ID, M nx (333 3/30 Findlater-CA)				
12050	0700	<u>RM</u> : EE: IS, ID, Kremlin bells, nx on Gorbachev visit to Japan, "Outlook", nx update, "Science & Engineering" (555 4/12 Trescher-PA)				
12060	0700	<u>RM</u> : RR: IS, W nx, poor (222 4/28 Findlater-CA)				
12070	0228	<u>RM</u> : SS: tik abt US spending on Shuttle, anmt for RR pop mx pgm, into more tik (544 5/6 Brame-IL)				
13680	0000	<u>RM</u> : RR: ID, W nx, poor (222 5/1 Findlater-CA)				
13705	0333	<u>RM</u> : EE: ID, very weak (222 4/1 Millard-TX)				
15110	0500	<u>RM</u> : RR: IS, W nx (333 4/26 Findlater-CA)				
15130	*0300	<u>RM</u> : EE: ID, W nx (333 4/14 Findlater-CA)				
15160	0000	<u>RM</u> : CC: IS, ID, W tik, co-chan. VOA interferes @ 0100 (222 4/18 Findlater-CA)				
15180	0700	<u>RM</u> : EE: ID, M nx (555 4/11 Findlater-CA)				
15180	0000	<u>RK</u> : EE: W nx, 17690 (333 4/18 Findlater-CA)				
15375	1710	<u>RM</u> : EE: tik on church architecture & icons w/ liturgical mx in background (333 5/5 Brame-IL)				
15405	0700	<u>RM</u> : EE: ID, M nx (333 4/10 Findlater-CA)				
15425	2100	<u>RM</u> : EE: ID, W nx (333 4/15 Findlater-CA)				
15460	0200	<u>RM</u> : RR: IS, ID, M/W dialog, poor (222 4/18 Findlater-CA)				
15465	0800	<u>RM</u> : EE: W w/ classical mx pgm, 15475, 15480 (333 4/14 Findlater-CA)				
15470	1352	<u>RT</u> : EE: W tik abt educational institutions, M anc, folk song, ID @ 1358 (242 5/1				

Cichorek-NJ) (Brame-IL)

15475 1810 RM: EE: tlk on Japanese-USSR relations, Gorbachev in S. Korea (434 4/20 Bellovich-FL) (Westenhaver-QU) (Findlater-CA)

15480 0500 RM: EE: ID, "Update" (444 4/9 Findlater-CA)

15505 0700 RM: CC: ID, M/W tlk (333 4/11 Findlater-CA)

15510 0500 RM: RR: IS, M nx (222 4/25 Findlater-CA)

15525 0500 RM: RR: IS, W nx (222 5/1 Findlater-CA)

15535 0800 RM: RR: IS, M tlk, 0900* (222 4/4 Findlater-CA)

15540 2100 RM: RR: IS, M nx (222 4/15 Findlater-CA)

15545 0700 RM: CC: M/W dialog, || 15595, 15385, 15375 (222 3/31 Findlater-CA)

15550 0055 RM: PP: end of RR lesson, mx bridge, ID/anmt, IS, @ 0100 back w/ ID/anmt, nx (444 4/21 Westenhaver-QU)

15550 2300 RM: RR: ID, M nx (333 4/23 Findlater-CA)

15560 0500 RM: EE: IS, ID, M nx (555 4/30 Findlater-CA)

15595 2239 RM: EE: "Science & Engineering" pgm, nx @ 2300 (433 5/6 Blair-CA) (Valentine-CA)

17570 0200 RM: EE: M nx (222 4/13 Findlater-CA)

17600 1331 RSP&P: EE: electronic mx, ID, even-handed rpt on Azerbaijan-Armenian conflict, jazzy trumpet mx, classical mx (gd 4/10 Famularo-JP)

17600 0600 RM: EE: M/W nx (222 4/21 Findlater-CA)

17625 1359 RSP&P: AA: IS to 1400; ID/mb anmt, anmt w/ mx bridges, then what seemed to be items of Soviet nx (232 4/8 Westenhaver-QU)

17655 2200 RM: EE: M/W nx (333 4/18 Findlater-CA)

17660 0800 RM: EE: M/W dialog, || 17665 (333 4/12 Findlater-CA)

17665 0145 RM: EE: nx (443 4/11 Gaharan-LA)

17690 0135 RSP&P: EE: nx & rpt on Baltics (343 4/11 Gaharan-LA)

17690 0257 RY: EE/Armenian: end of pgm, freq & ID in Armenian, into RM pgm in RR (433 4/21 Brame-IL)

17690 2355 RK: Ukrainian/EE: Ukrainian ID, IS, EE ID, into nx by W (433 4/12 Brame-IL)

17690 2307 RV: EE: privatization discussed, @ 2320 chamber mx pgm (433 4/20 Carson-OK)

17700 0500 RM: EE: ID, M nx (333 4/25 Findlater-CA)

17720 *0130 RSP&P-Khabarovsk: EE: s/on, ancd 16, 19, 25 mb but only 17720 heard here, "Round up of News", "News Comment", "Ecology Club" (343.3/25 Flynn-OR)

17720 0600 RM: EE: ID, W nx, poor (222 5/1 Findlater-CA)

17775 1138 RM: Bengali (?): sub-continent style tlk, western instr. muzak. M/W tlk, "Radio Mosko" ID's, apparent Dhaka address given just before 1200 s/off (fr 4/30 Famularo-JP)

17810 1830 RM: EE: "Folk Box" pgm on the russian manner of folk singing (555 4/12 Fraser-MA)

17850 2300 R. Rodina: RR: ID, choral mx pgm (333 4/13 Findlater-CA)

17890 0001 RM: EE: wld nx (333 4/16 Gaharan-LA)

20500 1648 RM (DS2): RR: folk mx (inst/vocal), Mayak IS @ 1659 then off, hrd on 2 rcvrs, several different days -- why is this here? (*perhaps a spur or transmitter way off frequency? -ed*) (243 4/8 Westenhaver-QU)

21480 0315 RM: EE: nx, ID (333 4/14 Babin-MA) (Findlater-CA)

21565 2000 RM: EE: ID, W nx (333 4/9 Findlater-CA)

21575 1435 RM: VV: nice guitar solo selections, M ID "Da la dai phat than Mosko-ba" followed by long M/W tiks (fr 4/8 Famularo-JP)

21635 0255 RM: EE: rock mx request pgm (444 4/14 Babin-MA)

21765 *1400 R. Rodina: RR: IS, M/W s/on anmts, pgm of mx by Prokofiev -- for 100th anniversary of his birth, I'd guess (444 4/20 Westenhaver-QU)

21790 0235 RM: EE: hard rock mx pgm (444 4/14 Babin-MA)

21820 0600 RM: RR: IS, M nx (222 4/15 Findlater-CA)

Schedules

R. Atlantika in Russian
1300-1400: 13735, 18730 (both in USB)
[DXLD via R.C Watts]

USSR Tropical Bands Usage (observed)

Freq	Schedule	Site	Programme
3955	0000-2200	Unknown	Kazakhstan 2nd (this one or 4400 would be via Novosibirsk)
4010	0000-1900	Bishkek	Kyrgystan 1st (0000-01 local)
4050	0000-1900	Bishkek	Kyrgystan 1st (0000-01 rel Moscow 1st)
4055	0600-2100	Tver	Moscow 4th (Orfey)
4400	0000-2300	Unknown	Kazakhstan 2nd. Occasionally on 4395 kHz.
4485	0145-1600	Ufa	Moscow 1st (Orbita 4) + local
4520	0000-2000	Khanty-Mansiysk	Mayak
4545	0000-2000	Alma Ata	Kazakhstan 1st (0000-0100 local)
4635	0000-2100	Dushanbe	Tadzhikistan 1st
4740	0130-1930	Dushanbe ?	R Kabul relay

4760	24 hours	Tbilisi	Mayak. Break Sat/Sun 1545-1745 (varies)
4785	0200-2200	Unknown	Azerbaijan 1st
4810	0200-0000	Yerevan	Armenia 1st + local FS (//4990)
4820	0000-2200	Khanty-Mansiysk	Moscow 1st (Orbita 4) + local + Tyumen regional
4825	2300-2200	Ashkhabad	0000-0100 Mayak, then Turkmenistan 1st
4850	0000-2300	Tashkent	Uzbekistan 2nd
4860	2000-	Chita	Moscow 1st (Orbita 2) + local s/on ann. 2000.
4875	0200-2100	Tbilisi	Georgia 2nd + Mayak
4895	2345-2300	Tyumen	Moscow 1st (Orbita 4) + regional
4895	2300-0400	Tver	Radio Moscow WS feeder November-April
4930	24 hours	Various	Mayak (Tbilisi, Ashkhabad and a 3rd site, together covering the frequency continuously.
4940	0300-0145	Kiev	Ukraine 2nd
4940	0130-1930	Dushanbe?	R Kabul relay
4958	0300-2200	Baku	Azerbaijan 2nd
4975	0130-1930	Dushanbe ?	R Kabul relay
4990	1500-0000	Yerevan	Local FS + Moscow 1st
5015	0200-2200	Arhangelsk	Mayak + local (a.o. 1500-)
5015	0000-2200	Ashkhabad	Moscow 1st (Orbita 4)
5035	0000-2300	Alma Ata	Kazakhstan 2nd
5040	0200-2100	Tbilisi	Georgia 1st
5260	0000-2300	Alma Ata	Kazakhstan 2nd
5290	2200-2000	Krasnoyarsk	Moscow 1st (Orbita 3) +local

[DXLD via ANARC BBS (B. MacGibbon)]

USSR English Schedules (observed - 05-MAY-1991)

R. Moscow World Service

0000-0100: 9720c, 11780, 12040, 15315, 15365, 17890, 21690
0100-0300: 9720c, 11780, 12040, 15290, 15315, 17890, 21585, 21690, 21790
0200-0300: 11690, 11880, 11970, 11980, 11990, 15415, 15480, 15540
0300-0400: 11780, 11790, 11980, 15415, 15480, 15540, 17890, 21585, 21690, 21790
1200-1300: 9600c, 12025, 15155, 15375, 15480, 15560, 17570, 17810, 21785, 21800
1300-1400: 11840c, 12025, 15375, 15485, 15560, 17570, 17810, 21785
1400-1500: 11840c, 12050, 15155, 15375, 15485, 17570, 17670, 17810, 21785
1500-1600: 11840c, 12050, 15180, 15375, 15485, 17570, 17655, 17670, 17810, 21790
1600-1700: 11840c, 12050, 15375, 15485, 17670, 21740, 21790
1700-1800: 11840c, 15375, 15485, 17670, 21740, 21790
1800-1900: 11840c, 15375, 15520, 17655, 17670, 21740
1900-2000: 11840c, 15375, 15520, 17670, 21740
2000-2100: 11840c, 15520, 17695, 21740
2100-2200: 11840c, 11850, 21060, 15385, 15500, 15535, 17695
2200-2300: 9720c, 11850, 12060, 15355, 15500, 15535, 17655
2300-2400: 9720c, 11780, 12040, 15315, 15365, 17655, 17670, 17890

(c = via Havana, Cuba)

R. Kiev

2100-2200 to Europe: 5960

0000-0100 to NA: 11790, 13645, 15180, 15455, 15485, 15525

R. Yerevan

0250-0300 to NA: 11790, 15180, 15455

R. Station Peace and Progress

0130-0200 to NA: 11790

R. Vilnius

2130-2200 to Europa: 6100

2300-2330 to NA: 11790, 13645, 15180, 15455, 15525

[T. Sundstrom via ANARC BBS]

Last-minute info:

21490 2145 **RADIO ALMA ATA: EE**
Khazakh music w/host Nadia; anmts
& address at 21:56. (332 5/20
Colyard-NJ)

R. Tashkent in English

0100-0130, 1200-1230, 1330-1400: 5945, 9540, 9600, 11860, 15470

Address: Radio Tashkent, 49 Khorezm Street, Tashkent, USSR

[Direct via A. Blair]

I have even more schedule/program info, but no more room! Thanks to everyone for your contributions. Until next time... -Jason



AFRICA

Paul Wakefield Box 188
West Branch, IA 52358

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

I'm still having a hard time believing it, but this month's column marks the end of my first year at the Africa desk. I've been involved in shortwave for longer than I care to admit in print, but I can't recall a time that was more enjoyable. Thanks to all of you for your fantastic effort in seeking out the elusive African reception. You've taught me more about DXing the Dark Continent in twelve months than I was able to pick up on my own in the previous twenty years. I look forward to another year of seeking out news, mangling loggings, and torturing you all with bad puns.

ALGERIA

7145 2200 RTV Algerienne: AA: W w/ID, then into possible nx by M (322 4/6 Bishop-NY)
15205 0700 RTV Algerienne: FF: DJ w/pop mx (333 4/19 Findlater-CA)

ASCENSION ISLAND

6005 0500 BBC: EE: M w/nx (333 4/29 Findlater-CA)
15260 2000 BBC: EE: UN to take control of Kurdish refugee camps (444 4/26 Brown-IL) World Service nx (434 4/1 Millard-TX) @1500 w/nx of British plan for UN force to protect Kurds (444 4/28 Bellovich-FL) [welcome to the column, John!]
15390 2230 BBC: EE: BBC language course //11820 (333 4/19 Findlater-CA)
15400 2115 BBC: EE: Report on the UN police force in Iraq, with a description of the refugee camps (444 4/27 Brown-IL) @0617 Conservatives hold five point lead in latest poll (333 4/5 Hart-MN) M w/nx (444 4/10 Findlater-CA)
17880 1900 BBC: EE: Nx by M (444 4/13 Findlater-CA)
21660 1643 BBC: EE: Sports pgm w/scores & football nx (322 4/20 Bellovich-FL)

BENIN

4870 2232 ORT du Benin: FF: Singing by W (433 4/4 Bishop-NY) Solid ID, good jazz mx (323 4/18 Babin-MA)
5025 0500 ORTB-Parakou: FF: S/on w/ID & sked, pgm "Hello Africa" (353 3/13 Kiselyov-USSR)

BOTSWANA

3356 2015 R. Botswana: VN: Nx w/ments of "rebels" & "Rep. of South Africa" (333 3/3 Kiselyov-USSR)
7255 0258 R. Botswana: EE: IS @0258, 0259 NA, s/on w/ID @0301, then nx- QRM de R. Liberty (333 4/20 Karcheski-MA). S/on w/cows & cowbells, NA (322 4/19 Hart-MN)

CAMEROON

4850 2343 CRTV-Yaounde: FF: Pgm of African mx w/M host (111 4/8 Hankison-KS) M w/tlk, mentions of "Americans", DJ w/echo effects, fanfare, ads (322 4/17 Cichorek-NJ) Soft soul mx w/FF vocals- s/off anmts in EE & FF @0000 (343 4/7 Johnson-IL) @2120 M in FF w/CRTV ID- WRTH shows EE at this time, but only FF heard (323 4/18 Babin-MA)

CENTRAL AFRICAN REPUBLIC

5034.5 0435 RTV Centrafricaine: FF/VN: FF ID, then into local dialect w/ African choral mx (333 ? Babin-MA)

CHAD

4904.6 0429 RN Tchadienne: FF: Flute s/on to the NA, then ID in FF (333 4/14 Babin-MA)

CONGO

4765 2300 RTV Congolaise: FF: M w/ID followed by presumed national nx (333 4/18 Johnson-IL) Hilife instrumentals, vocals & guitar, into M tlk, //5985 (322 4/17 Cichorek-NJ) African mx (333 4/6 Bishop-NY) M ancr w/solid ID, then into Afropops (444 4/17 Babin-MA)

COTE D'IVOIRE

7215 2249 RTV Ivoirienne: FF: M tiking, then into a light pop mx (433 4/6 Bishop-NY)

EGYPT

9475 0230 R. Cairo: EE: Relations between Egypt & the US (333 4/23 Langlois-FL) Middle Eastern mx, ancrs talking about exchanging Egyptian stamps for American ones (433 4/21 Brown-IL)

9670 2300 R. Cairo: AA: M w/nx (222 4/26 Findlater-CA)

9900 2201 R. Cairo: EE: Pgm notes, ID, mx, interview pgm (322 4/27 Brown-IL) W tlks about Egyptian physicians, mx, tlk on Sinai (444 4/25 Cichorek-NJ) @0350 in AA- tlk & mx (322 4/1 Millard-TX)

12050 2140 R. Cairo: AA: Relay of home service in AA, lots of AA mx (433 4/7 Bishop-NY)

15210 1900 R. Cairo: HA: M tlk, poor signal, 2000* (222 4/20 Findlater-CA)

EQUATORIAL GUINEA

5003 2146 RN de Guinea Ecuatorial-Bata: SS: Tlk & mx in SS (322 4/4 Bishop-NY)

7190.4 2240 R. Africa: EE: "Voice of Faith" pgm, then into full ID "You have been listening to R. Africa, the Intl Svc from Equatorial Guinea...", gave EG & US addresses- good level, 7195 hetting (444 4/7 Hardester-NC) M preaching the gospel (433 4/6 Bishop-NY)

GABON

9580 2230 ANO: FF: Tlk & hilife mx (322 4/1 Millard-TX) Nx of Middle East (555 4/2 Trescher-PA)

9645 0400 RJ: JJ: M reads nx (222 4/11 Findlater-CA)

11735 2300 RJ: EE: W w/nx, M w/cmtry on Japanese overseas aid, culture //15230, 17810 [both via Yamata- ed.] (333 4/5 Findlater-CA)

11800 0600 RFI: FF: M w/nx (222 4/16 Findlater-CA)

15335 2005 RJ: GG: M nx to 2012 w/ID, address @2007, then tik about opium growing in Thailand- some QSB, also QRM de 15350- Luxembourg? (242 4/10 Westenhaver-PQ) @1930 in RR- Nx & cmtry (454 3/7. Kiselyov-USSR)

15475 1935 ANO: EE: EE nx, ID (555 4/2 Babin-MA)

21690 0600 RJ: GG: ID, nx by W, into FF @0630 (444 5/1 Findlater-CA)

GHANA

3366 2252 GBC-2: EE: Ghanian nx items, sports scores, ID, mx in VN (444 4/17 Karcheski-MA) M ancr w/ID, EE & African mx (343 4/19 Babin-MA)

4915 2249 GBC-1: EE: W w/nx, improved distribution of LP gas, wx forecasts to help farmers, @2258 ID & evening devotional in VN, @2303 ID & TC, "Good night, everyone"- very nice signal (444 4/28 Cichorek-NJ) Two M & W tlk in VN (433 4/4 Bishop-NY) M ancr w/nx, then into African & pop mx (333 4/19 Babin-MA)

LESOTHO

4800 0400 LNBS: Sesotho/EE: Ancr w/mixed bag of choral hymn-type mx, chanting, some rock, @0500 W w/nx in EE (333 4/20 Findlater-CA)

LIBYA

17725nf 0239 VO the Great Homeland: AA: Mix of AA mx & M tlk, couple of short IDs in passing, 0301-0311 (p) nx ending in full ID per WRTH, 0344* //15435 (343 4/13 Westenhaver-PQ)

MADAGASCAR

15570 1833 RN: EE: Nx, "Media Network"- dead air from 1837-1852 (343 5/2 Carson-OK)
 17575 1450 RN: EE: "Media Network"- RHC tests SSB (232 4/18 Neff-FL)
 21480 1202 RN: EE: "Media Network" w/Richard Meesham of BBC tking about bcasting from/around Iraq- much QSB, //21520 via Flevo (232 4/18 Westenhaver-PQ) "Newsline", most of tik too poor to copy (222 4/7 Millard-TX)
 21485 0730 RN: DT: ID M w/nx //21745 (333 4/21 Findlater-CA)

MALI

4835 0600 RTV Malienne: VN: M w/long speech, some chanting //5995, 4783 (333 4/18 Findlater-CA) Armt at end of nx, clear ID, then drum mx (333 3/31 Babin-MA)
 9770 0045 RB: EE: "Listener's Letterbox"- Taoist rig mx, dragons (444 4/15 Fraser-MA) W w/nx, //11715 (444 4/4 Findlater-CA) IS, ID, nx of Chinese-Soviet relations, Hong Kong (555 4/5 Trescher-PA) @0210 in CC- IS, CC tik (444 4/1 Millard-TX)
 11715 0301 RB: EE: ID, nx- Chinese cigarette manufacturers hope to increase exports, Chinese military observers join UN team in Iraq (333 4/19 Hart-MN)

MAURITANIA

4845 0112 RTV Mauritanie: AA/FF: M & W speaking over mx (212 4/14 Hankison-KS) M tik, many ments "Mauritaniya"- odd time (holiday? past 0225) (343 4/15 Johnson-IL) AA mx, two M tik- one the DJ, the other on the phone (433 4/8 Bishop-NY) M ancr w/nx (432 3/31 Babin-MA)

MOROCCO

17715 0345 VOA: EE: Story on capitalism in Poland (434 4/14 Babin-MA) "Daybreak Africa" (232 4/8 Millard-TX)
 30675 1840 RTV Marocaine: AA: Long session of Qu'ran recitations- 2nd harmonic of 15335, found while checking for low VHF scanner skip on my BC100XL (? Johnson-IL) [The last time I logged anything above 30 MHz, it wasn't a second harmonic, it was that second sixpack- ed.]

MOZAMBIQUE

3208 0255 R. Mozambique: PP: IS & s/on info, into nx by M- QRM de UTE starts @0302 (221 4/4 Bishop-NY) [Nice catch, Forrest! -ed.]

NIGER

5020 0452 LV du Sahel: FF: S/on- vocal mx w/drums, flute-like mx, then African mx & chanting- heard many nights this freq & time (222 4/22 Hart-MN) M ancr in FF, VN vocal mx (322 4/9 Babin-MA)

NIGERIA

4770 2259 RN-Kaduna: EE: World nx, ID, TC, closing anmts, NA to 2300* (444 4/17 Karcheski-MA)
 7255 0455 VON: EE: IS, ID, "Reflections"- question of the knowledge of reality, "Linkup", letter from Cameroon (333 4/28 Brown-IL) Cmtry on South African violence (333 4/12 Neff-FL) S/on, NA, EE sked info, into mx (322 4/19 Hart-MN) "Morning Flight", mx & tik to world nx & sports @0530 (343 5/9 Carson-OK)

RWANDA

15270 2330 DW: GG: M w/nx, //17860 (333 4/17 Findlater-CA)
 17860 1800 DW: GG: Nx, weather in Germany, remote interview via phone (343 4/17 Fanderys-OH) [Welcome aboard, Mike!] @0100 in GG: Nx (343 4/2 Millard-TX) W gives the nx (444 4/17 Findlater-CA)

SENEGAL

4870v 2230 ORT du Senegal: VN: Two M tik in VN, no ID hrd @2230 (322 4/4 Bishop-NY) Long speech, sounded like a political rally (444 4/5 Babin-MA)

SEYCHELLES

11810 0130 FEBC: [UR?]: IS, rig tik, poor, 0155* (222 4/16 Findlater-CA) [this xmsn ex-11965- ed.]

17885 0600 BBC: EE: M w/nx, poor signal (222 5/1 Findlater-CA)

SOUTH AFRICA

3215 0306 R. Oranje: AK: M tiking, into polka mx (322 4/4 Bishop-NY)
4810 0100 R. Suid-Afrika: AK: DJ w/pgm of pop mx (222 4/9 Findlater-CA)
11910 0258 R. RSA: EE/FF: EE & FF ID's, into FF pgm (444 4/19 Neff-FL)
11920 0500 R. RSA: PP: ID, nx by M (333 4/19 Findlater-CA)
17765 1800 R. RSA: FF: Nx read by M, very poor, //15365 (222 4/20 Findlater-CA)
17835 1700 R. RSA: EE: ID, nx by M (222 4/30 Findlater-CA)

TOGO

5047 2335 RTV Togolaise: FF: FF ancw w/pgm of slow ballads in EE (343 4/18 Johnson-IL) @2153 in VN/FF: M tlik in VN into African mx, then M in FF @2159 w/pres nx- no ID heard (433 4/4 Bishop-NY) M DJ in FF w/FF & African mx (322 4/21 Babin-MA)

TUNISIA

7475 0349 RTV Tunisienne: AA: Open carrier to 0353, AA mx bridge, M w/ID & freq anmt, AA string mx to 0359:25, speaking clock, ID then nx @0359:45, //12005 (444 5/4 Westenhaver-PQ) AA chanting & mx, //12005 (443 4/15 Hart-MN)
11550 0600 RTV Tunisienne: AA: Nx, then AA mx- typical Arabic fare (333 4/8 Millard-TX)

ZAIRE

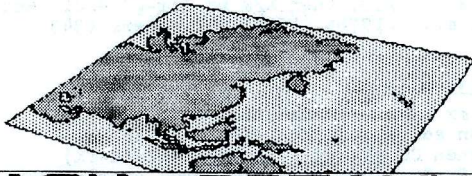
7100 2109 LV du Zaire: VN: African mx, into M anmts, then more mx (322 4/17 Bishop-NY)

UNID

4765 2325 M ancw, FF programming w/vocal mx- poor to fair w/fading. At 2359, appeared to go off, then R. Moscow IS came on freq (242 4/7 Hardester-NC)
17885 0325 Pres African lang, pgm of nx, then what sounded like "Rwanda" three times (433 4/14 Babin-MA)

DX News

: Tristan Da Cunha: RN Media Network reports that Tristan Broadcast Service will replace it's mighty 40 watt shortwave transmitter with a new FM station. Equatorial Guinea: R. Africa has been reported on 7205.5, ex-7189, up to sign/off @2130 (Craig Seager via Al Quaglieri). Sierra Leone: SLBS has reactivated its' 10 kw transmitter on 5980. EE is reported from 2000 past 2230 (Bruce MacGibbon via ANARC BBS). Liberia: Liberia's sole operating shortwave broadcaster continues to be the mobile ELBC transmitter. Operated by ECOMOG (a peacekeeping force from several West African nations), the station continues to use the pre-civil war ELBC signature tapes. Recent reports have them operating three hours in the (local) morning, and two in the evening. [North American listeners should try just before 0800- ed.] (Lars Aastroem/SCDX). Botswana: Technology for Communications International has been awarded a \$9.9 million contract to build a VOA relay site in Botswana, where the VOA currently operates a MW station. The new site will carry the broadcasts previously carried by VOA transmitters in Monrovia, which were damaged in the recent civil war (Scott Loftenes/SCDX). Clandestines: The V. of Ethiopia on the Path to Democracy, operated by the EPRP guerillas, is heard daily 0400-0445 on 7010 kHz (BBC Monitoring). More clandestines, from Shortwave Online Digest (Al Quaglieri)- A Voz de Resistencia de Galo Negro, heard in PP/VN as follows- 0500-0900 on 9700, 1100-1500 on 11830, and 1800-2216v on 7100 & 7145. Reports may be sent to Jaime de Azevedo Villa Santa, Information Director of Free Angola, Information Service, Washington DC (Craig Edwards). Iran's Flag of Freedom Radio (via Egypt) broadcasts from 0330-0530 on 9046 & 15565, plus 1630-1830 on 15100 & 15565. Language is Farsi, but EE & FF ID's are given at the start of each broadcast. Reports should be sent c/o Sazeman Darferesh Kavianii, Post Boks- 103, DK-2670 Greve Strand, Denmark.



ASIA/OCEANIA

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

Spring is certainly here! As I type this column (on 5/17), it's 80° and rainy; yesterday, it was 32° and brilliantly sunny. It seems that propagation conditions have been as variable as the terrestrial weather over the past weeks, but that hasn't stopped a number of dedicated members from sending along some quite interesting loggings for this month's column.

AUSTRALIA VLM/VLW Brisbane VLW wanneroo Radio Australia
4920 0900 VLM4: EE: "This is ABC"; then M nx (222 4/2 Findlater-CA) @ 1145 w/tlk on legal questions concerning AIDS (342 4/2 Johnson-IL) (Not quite psychic!-ed.)
9660 0848 VLW9: EE: Interview on government px; ID/nx (333 4/10 Brown-HI)
15425 0905 VLW15: EE: "ABC news"; wx; soft pop mx; suddenly off 0917* (333 4/8 wall-CA) (Welcome to the column, Matthew!-ed.)
Pulling RA out of the koala's pouch, we find (in EE unless noted): 6080 by Brown-HI; 9580 by Fraser-MA, Millard-TX, Trescher-PA, Hart-MN; 11910 by Carson-OK; 12000 and 15160 by Lukas-NY; 15170 by Karcheski-MA; 15320 by ed.; 17630 by Fanderys-OH (Welcome to the column, Mike!); 17715 by Brown-IL; 17795 by Langlois-FL, Neff-FL, ed.; 21525 by Babin-MA; 21720nf by Famularo-JP; 21740 by Babin-MA, Gaharan-LA, Millard-TX, Trescher-PA; 21775 by Babin-MA; 25750 by Famularo-JP.

BANGLADESH Radio Bangladesh
15647 1250 RB: EE: Letters from listeners; ID/address; 1300* (353 4/19 wall-CA) (In the first half of May, both Ernie Behr-ON (via "WOR" #595) and Sheldon Harvey-PQ (direct) have been hearing this xmsn on 15208v.-ed.)

BHUTAN Bhutan Broadcasting Service
5025 1415 BBS: EE: Full ID; nx of Royal Government "here in Thimpu"; Mideast nx; then EE light pop/rock mx to 1500*; also hrd earlier in the day (1220-1310) in unID lang (pr-fr 4/13 Famularo-JP) (WOW!!-ed.)

CHINA Central People's Best Stn Radio Beijing
2340 1200 FUJIAN-1: CC: W nx and mx breaks (242 4/22 Thompson-CA)
4905 2206 CPBS-1: CC: CC song in progress; then into M tlk (322 4/4 Bishop-NY)
7190 1135 RB: THAI: W tlk; light classical mx; more W tlk (poor 4/19 Famularo-JP)
9365 *1900 RB: RR: IS/ID; then W nx; //9785 (222 5/2 Findlater-CA)
11330 1042 CPBS-2: CC: M reading list of something; mx bridge; inst mx w/W ancr; @ 1100 4+1 TP; ID; mx (322 4/25 Cichorek-NJ)
11445 *0200 RB: SS: IS/ID; then W nx; poor (222 4/2 Findlater-CA)
11695 1047 RB: CC: Longish M tlk; @ 1055 brief W anmt; RB's closing theme mx; 1056* (242 4/18 ed.)
15260 1205 RB: CC?: ID; then M/W tlks (343 4/14 Fraser-MA) (If it wasn't CC, Bob, it would have been a CC dialect. Don't check the 1991 WRTH for help though, since their RB sked is bafflingly skimpy.-ed.)
15550 0900 CPBS-1: CC: W/M tlks; then W presents px of EZL mx (333 4/11 Findlater-CA)
17700 0700 CPBS-2: CC: Px of American pop mx, e.g. "Yesterdays"; "Over the Rainbow" (222 4/20 Findlater-CA) (Don't tell me that Westernization has finally brought the Judy Garland cult to China!-ed.)
17710 *0900 RB: EE: IS/ID; M nx; //11755 (222 4/13 Findlater-CA)

CYPRUSCyprus Best Corp BBC relay

9555 2215 CBC: IS; then M tlking ("It's all Greek to me!!") (323 4/1 Millard-TX) (That is indeed the language, but don't worry-- their guitar IS is alone worth the price of admission.-ed.)
 15245 *1330 BBC: BENGALI: IS; s/on w/ID; then M/W nx (fr-gd 4/21 Famularo)
 15590 1550 BBC: AA: AA choral mx; //17785, 15180 and others (343 4/4 Flynn-CA)

GUAMKTWR KSDA

9870 1450 KTWR: CC: M tlks; mx (322 4/14 Hankison-KS)
 11650 1635 KTWR: EE: Sermon on salvation (222 4/21 Hankison-KS)
 11665 *1200 KTWR: CC: IS/ID; then CC rlg px (333 4/2 Millard-TX)
 11895 *1329 KTWR: NEPALI: IS; EE ID; then mx px followed by rlg tlk (434 4/9 Carson-OK)
 11980 1355 KSDA: JJ/EE/?: End of JJ px; EE ID anmt w/frq/address; into bilingual Bible reading in EE/lang (233 4/20 Brame-IL) (Welcome to the column, Daniel-ed.)
 13720 1020 KSDA: RR: Religious tlk; mx (333 4/2 Millard-TX)
 15200 0830 KTWR: EE: Px "Insight for Living" and "Words of Hope"; into Indonesian px @ 0930 (good 5/2 Shimada-JP)

INDIAAll India Radio

9575 1310 AIR: TIBETAN: Buddhist choral chanting w/eerie horns/flutes; M tlk; mixing w/co-channel USSR (pr-fr 4/23 Famularo-JP)
 11620 2200 AIR: EE: W ID; then nx w/much abt upcoming Indian elections (333 4/17 Cichorek-NJ)

INDONESIARadio Republik Indonesia

3266.5 1115 RRI GORONTALO: IN: End of nx; brief choral singing; clear W ID; IN pop mx (fair 4/29 Famularo-JP)
 3325 1209 RRI PALANGKARAYA: IN: Slow gospel instrumental; W ID; then IN mx, incl a really AWFUL M vocal (433 4/22 Thompson-CA) (Maybe it was Amateur Night in Kalimantan-hi!-ed.)
 3380 1205 RRI MALANG: IN: M world nx; awful CW QRM (322 4/22 Thompson-CA)
 15154.7 0759 RRI JAKARTA: IN: SCI; @ 0800 W ID; nx (fair 4/21 Famularo-JP)

IRANVoice of the Islamic Republic of Iran

15084 2145 VOIRI: AA: M tlk; fanfare; @ 2147 ID w/reverb; more tlk and vocals (444 4/17 Cichorek-NJ) @ 2324 w/AA mx; //9022 (443 4/20 Hart-MN) (Also logged by Hankison-KS, Trescher-PA)

ISRAELKol Israel Heshet Bet relay

9388 0157 RB: HH: Vocals; ID prior to 0200 nx; afterwards px of M w/W host and frequent ID's (353 4/14 D'Angelo-PA) @ 0130 w/phone interview w/lcl politician (222 4/2 Findlater-CA)
 9435 2135 KI: EE: Nx of Baker's tlks w/Palestinian leaders (433 4/20 Bellovich-FL) (Welcome to the column, John!-ed.) @ 0100 w/similar nx (555 4/20 Trescher-PA)
 11588 0100 RB: HH: W hosting phone-in show; //9388 (333 4/9 Findlater-CA)
 11605 0020 KI: EE: Px "Spotlight" (322 4/20 Bishop-NY) @ 0015 w/rlg nx; cmty w/Jordan River (444 4/3 Langlois-FL) @ 2133 w/mailbag px; //9435, 15640 (322 4/14 Hart-MN)
 13753 0335 RB: HH: Px of pop mx w/M host (322 4/1 Millard-TX)
 15617.5 0155 RB: HH: Light mx; ID "Kol Israel...b'Heshet Bet"; M anmts; then EE show mx (544 5/6 Brame-IL)
 15640 1920 KI: EE: "DX Corner" w/tips on purchasing a SW receiver wisely (353 4/14 Fraser-MA)
 21790 1443 RB: HH: Px of light songs and football cmty bits (Is this px still called "Songs and Goals"?; ID @ 1459 (333 4/20 ed.)

JAPANNihon SW Bcsting Radio Japan

3945 1050 NSB: JJ: Classical mx to 1100; then nx (211 4/20 Hankison-KS)
 11865 1643 RJ: JJ: Oriental mx, followed by long verbal segments (433 4/21 Hankison-KS)
 17765 0845 RJ: EE: Tlk abt environment; JJ mx; rpt on new tourist centre in Tokyo (333 4/12 Brown-HI)
 21610 0156 RJ: JJ: IS w/EE/JJ ID's; @ 0200 into JJ px (333 5/6 Brame-IL) @ 0200 w/W nx; then M hosting px of JJ mx before audience w/much applause (333 4/13 Findlater-CA) @ 0300 in EE w/nx after JJ/EE ID's (344 4/14 Babin-MA)

(Note that the *0300 EE px on 15325 is actually relayed via Montsinéry, in French Guiana, so loggings for this should actually go to Don Thornton.-ed.)

KOREA, D.P.R.Radio Pyongyang

6576 0900 RP: KK: W hosting px of classical mx (333 4/4 Findlater-CA)
 9977 1230 RF: SS: Patriotic-sounding mx; ID; into M tlk (444 4/28
 Brame-IL) @ 1112 in EE w/tlk abt metal production, reunifi-
 cation song (242 4/14 Neff-FL)
 11335 *1100 RP: EE: Anthem/ID; nx; then "typical 'Dear Leader' this and
 'Kim Il-Sung' that....what I'll put up with for a QSL." (322 4/7 Millard-TX) (Look at it this way, Thomas--short-term
 pain for long-term gain.-ed.)
 15230 *0000 RF: FF: Anthem/ID; then W nx; //11845 (333 4/9 Findlater-CA)
 (Here's something interesting: In the 5/15 "DX Special" px on R. Prague
 International, host Labor Kubik claimed that R. Pyongyang hides clandestine
 messages in the revolutionary mx it broadcasts!-ed.)

KOREA, REPUBLIC OFRadio Korea

9515 1545 RK: EE: W sked anmt; then M comments on Korean economy (333
 4/30 Findlater-CA) (I think that this may be the "World News
 Service" that they slot into odd holes in their sked.-ed.)
 9570 1413 RK: EE: News broadcast (212 4/14 Hankison-KS)
 9750 1213 RK: EE: IS w/KK/EE ID's; then nx of Gorbachev's visit to
 Korea (454 4/19 Wall-CA) @ 1305 w/M/W hosting mailbag px
 (222 4/21 Bellovich-FL)

MALAYSIARadio Television Malaysia

7295 1518 RTM: EE: "Radio 4" w/px "Music for Relaxing"--w playing old
 romantic songs (1930's to 1950's); time checks (343 4/2
 Flynn-CA)

MARIANA ISLANDSKFBS KHBI

9465 1600 KFBS: RH: M w/religious tlk (333 4/26 Findlater-CA)
 13625 1031 KHBI: EE: Monitor Radio nx; tlk abt Bishop O'Connor's views
 on abortion (333 4/2 Millard-TX) @ 2202 w/nx; ID; inspira-
 tional mx (322 4/21 Cichorek-NJ)

MONGOLIARadio Ulan Bator

13780USB 1445 RUB: EE: W "This is R. Ulan Bator"; frq anmt; M nx (222
 4/20 Bagozzi-CA) (Nice one, Steve!-ed.)

NEW ZEALANDRadio New Zealand International

9700 1010 RNZI: EE: Lcl wx; Bible reading; EZL mx (554 4/14 Fraser-MA)
 @ 1008 w/nx; TC for 10:15 and wx (544 5/6 Cichorek-NJ) @ 1008
 w/nx/wx; "Checkpoint" (434 4/2 Millard-TX) (I particularly
 like the classy mx played in the "Nightcap" px, weekdays
 1105-1200.-ed.)
 15120 1900 RNZI: EE: ID; then M nx (333 5/1 Findlater-CA) (This frq has
 now been replaced by 13785 kHz.-ed.)
 17770 0518 RNZI: EE: Jazz mx w/DJ Ray Harris (434 4/13 Bellovich-FL) @
 0240 w/reggae and calypso-like mx; ID/sked (444 5/8 Brame-IL)
 @ 0420 w/px "Discover NZ" w/glimpses of small towns (444
 4/24 Hart-MN) (Also logged by Bishop-NY, Brown-IL, Neff-FL,
 Johnson-IL, Gaharan-LA, Cichorek-NJ)

OMANBBC relay

15310 *0300 BBC: EE: World nx; "News About Britain"; "The World Today";
 no site ID before s/on; co-channel QRM de R. Sofia (322
 4/9 D'Angelo-PA) (I've never quite figured out why BBC does
 occasionally give site ID's, but usually doesn't.-ed.) @
 0500 w/M nx (333 4/8 Findlater-CA)

PAKISTANRadio Pakistan

17802 1210 RP: HINDI: Qur'an; M tlk; lots of Hindi mx/songs; ID's; off
 nominal 17800 (fr-gd 4/7 Famularo-JP)
 21520 1053 RP: URDU/EE: Sub-continent song; W "R. Pakistan, Islamabad" ID;
 more mx; @ 1100 TP/TC; W EE ID/nx; IS; @ 1105 W EE ID/TC and
 dictation-speed nx (fr-gd 4/29 Famularo-JP) @ 0240 w/slow-
 speed nx, each item repeated twice (444 4/14 Babin-MA)

PAPUA NEW GUINEA

3205 1104 (t)R. WEST SEPIK: EE?: W reading what seemed to be nx in what
 seemed to be EE; very weak (231 4/18 Johnson-IL)

(more PNG overleaf...)

PAPUA NEW GUINEA cont.

3315 1200 (t)R. MANUS: EE: Drum mx followed by nx (111 4/25 Hankison-KS) @ 1140 w/M anor (PD/EE) presenting various mx--polka/country/native folk w/drums/chants (242 4/1 Johnson-IL)

3905 1210 R. NEW IRELAND: PD: Mx px ranging from rap to tribal to EZL (111 4/20 Hankison-KS)

PHILIPPINES Far East Bcst Corp VOA relay Radio Veritas Asia

11685 0900 FBBC: EE: M giving sermon; hymn mx; //9800 (333 4/7 Findlater)

11920 1625 VOA: EE: VOA Editorial commentary; then "Nightline Africa" (222 4/21 Hankison-KS)

15160 1420 VOA: EE: Rpt on May Day celebrations around the world; ID (242 5/1 Cichorek-NJ)

15305 0015 RVA: SINHALA: Subcontinent vocal mx; @ 0025 M world nx; @ 0030 IS and into Tamil px (good 5/2 Shimada-JP)

15425 1017 VOA: EE: Nx of Kurdish and Croatian situations; ID (242 5/6 Cichorek-NJ)

15480 0100 FBBC: EE: "Good Morning India" w/world nx, disc mx; listeners' letters, etc.; W host (good 5/1 Shimada-JP)

15550nf? 1620 FBBC: EE/TAGALOG: Money exchange rates from "Dept. of Foreign Affairs" given in both langs alternating (242 4/4 Flynn-OR)

21560 *0200 RVA: URDU: Inst mx; EE ID; then s/on routine in Urdu (fr-gd 4/29 Famularo-JP)

21585 1248 VOA: CC: What seemed to be nx review px w/CC/EE inserts (incl items on China-Israel contacts and resignation of CIA director); abruptly off 1259:25* (333 5/12 ed.)

SAUDI ARABIA Bcst Service of the Kingdom of Saudi Arabia

15060 0400 BSKSA: TK: M tlks; some chanting (333 4/15 Findlater-CA)

17895 0318 BSKSA: AA: AA nx abt Saudi Arabia; solid "Riyadh" ID (545 4/14 Babin-MA)

SINGAPORE BBC relay Singapore Bcst Corp

9740 1100 BBC: EE: IS; into world nx (232 4/2 Millard-TX) @ 1325 w/tlk on aftermath of Gulf war (322 4/14 Hankison-KS)

11940 1140 SBC: EE: Financial nx; light inst mx; ID (322 4/19 Wall-CA) (Nice to see this one reported again!-ed.)

15380 0030 BBC: BENGALI: IS/ID; into M tlk (333 4/14 Findlater-CA)

SOLOMON ISLANDS Solomon Islands Bcst Corp

5020 1150 SIBC: PD/EE: South Pacific mx; M/W lxl PSA's; NA @ 1158 (343 4/16 Johnson-IL) @ 1145 w/mx request px (222 4/20 Hankison)

9545 0833 SIBC: EE: Ads; nx of increased precautions against malaria (322 4/10 Brown-HI)

SRI LANKA Sri Lanka Bcst Corp DW relay

11835 1049 SLBC: EE: ID; tlk abt ecological activities in Colombo and housing projects (322 4/25 Cichorek-NJ)

15105 *1200 DW: CC: IS w/CC ID's; EE ID w/QTH; into long W CC tlk (fair 4/10 Famularo-JP)

15120 1110 SLBC: EE: Px of EZL mx; some M tlk; off 1133* (333 4/19 wall-CA)

SYRIA Radio Damascus

12085 2000 RD: EE: W cmtly on Iraqi internal affairs; then AA mx (333 4/4 Langlois-FL)

15095 2000 RD: EE: Nx of Mideast situation (433 4/19 Hart-MN)

TAIWAN Voice of Free China

6200 0900 VOFC: CC: M tlks and CC mx (333 4/4 Findlater-CA)

11745 1100 VOFC: JJ: ID "Kochirawa Taiwan"; then nx (344 4/7 Millard-TX) @ 0900 in CC w/W tlk; //7130, 6200 (444 4/6 Findlater-CA)

TURKEY Voice of Turkey

9445 *0300 VOT: EE: IS/ID; world nx; "Review of the Turkish Press" (555 4/24 Trescher-PA) @ 0200 in TK w/Mideast mx/vocals; some chanting (222 4/19 Findlater-CA)

11930 0300 VOT: EE: W ID; tlk abt women's magazines in Turkey (333 4/8 Langlois-FL) (This is something new, eh?-ed.)

17880 2217 VOT: EE: Tlk on Turkish history; W ID; Turkish songs (fr-gd 4/14 Famularo-JP) @ 0030 in TK w/M/W dialogue interspersed w/Turkish mx/vocals (222 4/15 Findlater-CA)

UNITED ARAB EMIRATESUAE Radio DubaiVO UAE Abu Dhabi

13675 0305 RD: AA: Nx; then-px of AA mx (322 4/1 Millard-TX)
 15400 0250 RD: AA: Qur'an; ID @ 0300; then tlk (434 5/8 Brame-IL)
 17855 2040 VOUAE: AA: *M ancr taking snippets of phone calls w/disco mx
 bridges; @ 2047 2 ID's; then brief tlks w/AA or disco mx
 bridges (343 4/15 ed.) @ 2000 w/Qur'an; then into AA mx
 (333 4/2 Findlater-CA)
 21515 *0215 VOUAE: AA: IS on Mideast stringed instrument; NA; W ID; then
 Qur'an (fair 5/1 Shimada-JP)

VIETNAMVoice of Vietnam

15010 1235 VOV: EE: Cmty on Vietnam's hopes for normal relations w/US
 and the West (453 4/19 Wall-CA) @ 1240 w/tlk on US-Vietnam
 relations and problems in USSR. (344 4/20 Brame-IL) @ 1900
 on 15009 w/W presenting px of indigenous mx (222 4/20
 Findlater-CA)

Since I have the J91 (5 May-31 August) Radio Japan sked at hand,
 here are the frequencies for the RJ relay via Sri Lanka:
 9535 kHz--1300-1400 JJ; 1400-1500 EE; 1530-1600 Bengali; 1600-1630 Hindi;
 1630-1700 Urdu
 11840 kHz--0100-0200 EE; 0200-0230 Bengali; 0230-0300 Hindi; 0300-0330 Urdu
 15210 kHz--1900-1930 Persian; 1930-2000 AA
 15345 kHz--1700-1800 EE; 1800-1900 JJ
 17820 kHz--0330-0400 AA; 0400-0500 JJ

The direct frq for the Persian and evening AA bcst (//15210 via
 Sri Lanka) is now 9610 kHz, changed from the 9555 kHz mentioned in last
 month's column.

Forrest Bishop-NY was kind enough to send along the current skeds
 for Radio Korea and KTWR Guam. There's not enough room to reproduce them
 in their entirety here (I'd need at least a sesqui-page for that), but I'll
 run through the sked for KTWR's broadcasts in Indian dialects on 11895 kHz.
 They're now using 13 "dialects," as opposed to the eight listed in the 1991
 WRTH. Most of these are pretty obscure, too; in fact, if you've even heard
 of the majority of these, you're doing better than me.

Assamese	1445-1500	Garhwali	1345-1400 Fri-Sun
Awadhi	1400-1415 Sat,Sun	Kurukh	1400-1415 Mon-Fri
Bhojpuri	1330-1345 Fri-Sun	Nepali	1330-1345 Mon-Thu
Boro	1415-1430 Mon-Fri	Santali	1500-1515
Braj Bhasha	1415-1430 Sat,Sun	Tamil	1515-1536
Dogri	1345-1400 Mon-Thu	Tibetan	1430-1445 Mon-Thu
Gamit	1430-1445 Fri-Sun		

This week, there have been some alarming reports, on "Media Network"
 and "World of Radio," that there's again talk of making extensive cuts to
 Kol Israel's external services. There's been such talk before, but things
 sound rather more serious than before, especially since the cutbacks would
 seem to mean discontinuing the overnight (Israel time) broadcasts, i.e. the
 broadcasts we here in North America listen to in our prime time. (The re-
 ductions might even go as far as cutting the external services in half.)
 Now, we've seen some pretty stupid cutbacks to Sw services recently--and I'm
 speaking from hometown experience--but this one takes the cake. Let's face
 it--Israel, more than just about any country on earth, desperately needs good
 PR abroad. KI's external services have proven to be a good, and relatively
 inexpensive, way of getting their point of view, on their own terms, to
 people around the world. They'd be crazy to shoot themselves in the foot,
 figuratively speaking, by making such cuts.

From looking at the loggings for this column, it seems certain
 that there are a lot of fans of Kol Israel in SPEEDX. I'm sure that the
 people at KI would appreciate receiving any letters of support for their
 service. (Their address is, of course, P.O. Box 1082, 91010 Jerusalem.)
 Unfortunately, I don't have addresses for Prime Minister Shamir, or any
 other cabinet ministers, to pass along.

That's about all for this month. I'll be back next time around,
 and I hope you, and your loggings, will be, too. Take care till then!

73-Bill



Trash & Treasure



Donald J. Weber 2169 Walter Road Westlake, OH 44145

A Ground Swell---all that SPEEDX member support!!! Trash and Treasure is here this month by popular demand (it wasn't scheduled). And, if you are willing to believe that claptrap, I can find you some land about four miles north of my house (that puts it two miles into Lake Erie so you better plan to build a tall house). The truth is that I had some trash left over and your publisher found me an extra page. Take your pick as to which one of us you want to blame. "TnT" Rides Again!

Luckily, we shortwave listeners knew more about the Middle East than most when Iraq, Kuwait, Saudi Arabia, SCUDs and Patriots suddenly hit CNN's parade of twenty-four hour news but there still may be more to learn. BARNES & NOBLE has been offering "The (London) Daily Telegraph Atlas of the Arab World" (book #1687706) for \$9.95 (\$13.95 with shipping charges added in). Sometimes their stock of an item is limited and the book disappears quickly---a call to 201-767-7079 or 800-242-6657 should determine if this unique atlas is still available.

Another book which could be of interest and of aid for those listeners of the Arab World broadcasters is sold by THE SCHOLAR'S BOOKSHELF, 51 Everett Drive, Princeton Junction, New Jersey 08550. The offer is item #72541, a soft cover, 572 paged "Al-Quar'an: A contemporary Translation" by Ahmed Ali. It is described as "a complete translation of the Koran in accessible, contemporary English. The Arabic text is also printed on the same line as the English translation." This is \$14.95, again plus \$4.00 for shipping. From my own memory, the many recitations from the Koran during Ramadan has given me more QSLs and chances for confirmations; maybe if I would have had some idea of what was in the Koran I might have written more acceptable reception report letters.

KUSW is dead but not buried; you can't hear 'em but you can still wear 'em. Some of their "Shortwave Store" items are now available as a memory and at a slight discount. Both of their T-shirts and their Golf shirt (not all sizes available) are now \$7.US (plus \$2. postage); the KUSW maroon and white hat is now \$4.US (plus \$1.50 postage). Supplies are limited; you can write to Carlson Communications, 1130 West 5200 South, Murray, Utah 84118. Their radios and other items in their old catalog may also be available, again in limited quantities. Prices and availability probably can be checked through their listed numbers 801-250-4111 or 801-258-8181.

Interested in the Winnipeg Symphony Orchestra, the Symphony Nova Scotia, the Calgary Philharmonic Orchestra or any of a number of other Canadian (better-than-what-you-might-have-expected) musical ensembles? The answer is CBC Records available on CDs or Cassettes through the U.S. distributor, Allegro Imports, 3434 S.E. Milwaukie Avenue, Portland, Oregon 97202 (800-288-2007). While most offerings fit the classical, jazz or Broadway mode, there is a great and potentially enjoyable variety listed in the CBC Catalogue, available from the 800 number or directly from CBC at 416-975-3498, FAX 416-975-3482 (but be certain to identify you want the information catalog for US, not Canadian, purchase).

HCJB's Public Information department at Post Office Box 553000, Opa Locka, Florida 33055 has put out a new price list---most items are up a quarter or so since the last list (probably because of the increase in US postage). Sometimes they are faster than usual in answering your order; sometimes slower, but their products are unique and of good quality. Also, don't forget, any time you might write HCJB in Quito between now and December, put in a note, 3x5 card or something with your name and address and the words "Happy Birthday"---take a chance to win one of their December drawings of a free trip to Quito.

Thanks to those of you this past month who have tried to fill my mail box's hunger---the box has tasted but it still wants more. Audrey 2 is such a pig! If you know of some trash or some treasure which would be new to me or of interest to our SPEEDX members, tell me and I'll pass it on.



Chuck Yarbrough
P. O. Box 1053
Wingate, NC 28174-1053

News and reports from the world of non-broadcast shortwave radio
.....Deadline for articles and loggings the 15th of each month.....

This month was a short one for me, since I had to have the column up to Ed before I left for a trip overseas, but there was plenty of action on the bands to keep me busy! Let's get right to it.

Is The Gulf War Really Over?

I received several reports this month from both SPEEDX members and non-members (I hope I can soon include them as members. Hi!) relating radioteletype traffic related to the continued conflict in the Persian Gulf. While CNN and the U.S. domestic networks would have us believe that the conflict is over and "our troops are coming home," the reality of the situation may be quite a bit more hazardous.

For an example of how hazardous the world is, look at this RTTY transmission from TNL ASECNA Brazzaville, Congo (14989 kHz) on 14 April 1991.

A)HECC
B)9104120500
C)9105120500EST
D)H24

E)PART ONE OF SIX PARTS
ZCZC FLA523 "THIS INFORMATION ORIGINATES FROM THE UNITED STATES AND IS PROMULGATED IN THE INTERESTS OF THE SAFETY OF FLIGHT:QUOTE ALL CIVIL AIRCRAFT ARE ADVISED THAT IRAQ HAS FAILED TO COMPLY FULLY WITH UNITED NATIONS SECURITY COUNCIL RESOLUTION 678 XQOOPX AND HOSTILITIES HAVE COMMENCED IN THE AIRSPACE OVER KUWAIT CMA IRAQ AND SAUDI ARABIA CMA AND THE ADJACENT WATERS CMA (END OF PART ONE) ZZZZ

As ominous as the above message sounds, it must be kept in mind that during April and May 1991 the United States and its allies were providing humanitarian support for the Kurds in northern Iraq. The above message was primarily intended for commercial airline traffic, but it was broadcast 'in the clear' so anyone would

receive the message. To continue the message,

E) PART THREE OF SIX PARTS.
ZCZC FLA
U.S. MILITARY FORCES ARE OPERATING NORTH OF 20 DEGREES NORTH LATITUDE IN THE AREA OF THE ARABIAN SEA CMA GULF OF OMAN CMA STRAIT OF HORMUZ CMA AND THE GULF WEST OF THE STRAIT OF HORMUZ. U.S. FORCES ARE ALSO NOW OPERATING NORTH OF GW DEGREES NORTH LATITUDE IN THE AREA OF THE RED SEA. THE TIMELY AND ACCURATE IDENTIFICATION OF AIRCRAFT IN THESE AREAS IS ESSENTIAL TO PRECLUDE THE INADVERTENT USE OF MILITARY FORCE AGAINST CIVILIAN AIRCRAFT. THE U.S. HAS STATED THAT ITS MILITARY FORCES ARE PREPARED TO EXERCISE SELF-DEFENSE MEASURES AS MAY BE NECESSARY TO ENSURE THEIR SAFETY IN THE EVENT THEY ARE APPROACH ED BY UNIDENTIFIED AIRCRAFT/ FIXED WING OR HELICOPTER/ OR AIRCRAFT WHOSE INTENTIONS ARE UNCLEAR. TO BETTER ENABLE U.S. MILITARY FORCES TO IDENTIFY AIRCRAFT CMA ALL AIRCRAFT FLYING WITHIN OR ENTERING THESE AREAS SHOULD MAINTAIN A CONTINUOUS LISTENING WATCH ON ONE OR BOTH INTERNATIONAL EMERGENCY FREQUENCIES /VHF 121.5 AND/OR 243.0 MHZ). (END OF PART THREE)
ZZZZ

For those of you who are not familiar with the format of these transmissions, some clarification is in order. First, the heading of lines A)-E) lets us know that the original station location was Cairo, Egypt (HECC) (despite the fact that this relay was from Congo), and that the message was valid during the period starting 0500UTC 12 April 1991 and ending 0500UTC 12 May 1991. ASECNA is the Agence Pour La Securite de la

Navigation Aérienne, which is an international coordinating organization which links many of the world's airports together in a radioteletype network. Each transmission begins with the heading 'ZCZC' and concludes with the 'ZZZZ' designator. 'CMA' and 'QUOTE' represent comma (,) and quotation mark (") respectively.

The above two sections of the message were reported, with coded weather data in between the two sections. Part one was intercepted at 2238UTC and part three was received at 2339UTC. The transmission apparently was not an 'old tape' of a January message, since the meteorology which was received used the current UTC times and dates. Since the intercept, the monitor reports TNL (Brazzaville) has not been monitored on that frequency. Anyone have any guesses as to why this report was broadcast at that particular time?

I could very easily pass the above intercepts as a Congolese radio technician with a warped sense of humor if it were not for additional reception reports which were reported. STK from Khartoum, Sudan (18164.7 kHz) reported the following:

A0340/91 NOTAMR A0119/91
B2340/91 NOTAMR B2119/91
C4462/91 NOTAMR C4140/91
A)OEJD
B)WIE
C)UFN
E)PART THREE OF SIX PARTS
MAINTAIN A CONTINUOUS
EMERGENCY FREQUENCIES VHF
121.5 AND/OR 243.0 UHF MHZ.
AIRCRAFT EQUIPPED A CIVIL
WEATHER-AVOIDANCE RADAR
AND/OR OPERATIONAL CIVIL TYPE
RADAR TRANSPONDER SHOULD
OPERATE BOTH CONTINUOUSLY
WHEN TRANSITING THESE AREAS.
UNIDENTIFIED AIRCRAFT AND
THOSE WHOSE INTENTION ARE
UNCLEAR TO U.S. MILITARY
FORCES WILL BE CONTACTED
USING THE ENGLISH LANGUAGE ON
VHF 121.5 AND/OR 243.0 MHZ AND
REQUESTED TO IDENTIFY
THEMSELVES AND TO STATE THEIR
INTENTIONS. SUCH CONTACTS MAY
ORIGINATE FROM MILITARY
SURFACE AND/OR AIRBORNE
UNITS. U.S. RADIO)

E) PART FOUR OF SIX PARTS
COMMUNICATIONS WILL USE
STANDARD FREQUENCY
PHRASEOLOGY AND WILL SPECIFY
THE AIRCRAFT/S FLIGHT
INFORMATION CMA AS AVAILABLE
CMA TO INCLUDE HEADING CMA
FLIGHT LEVEL OR LATITUDE CMA
SSR/IFF SQUAK CMA

GEOGRAPHICAL COORDINATES
CMA AND GROUND SPEED.
AIRCRAFT RECEIVING ADVISORY
CALLS SHOULD ACKNOWLEDGE
RECEIPT AND UNDERSTANDING OF
THE WARNINGS ON THE
FREQUENCY RECEIVED CMA AND
PROVIDE THE INFORMATION
REQUESTED. IN THE EVENT THE
AIRCRAFT IN QUESTION REMAINS
UNIDENTIFIED AND/OR IS DEEMED
TO POSE A THREAT TO U.S.
MILITARY FORCES CMA AND
EMERGENCY SITUATION EXISTS.88
THE PILOT QXSZSBE PREPARED TO
EXERCISE HIS EMERGENCY
AUTHORITY TO DEVIATE FROM
ATC CLEARANCE CMA COMPLY
WITH RECOMMENDED HEADING
AND OR ALTITUDE CHANGES
PROVIDED BY U.S. MILITARY
FORCES CMA AND NOTIFY THE
APPROPRIATE ATC FACILITY OF
THE DEVIATION.

E) PART FIVE OF SIX PARTS
AND THE NEED FOR AN AMENDED
CLEARANCE. FLIGHT CREWS ARE
FURTHER ADVISED THAT FAILURE
TO RESPOND TO RADIO
TRANSMISSION OR TO RESPOND TO
OR COMPLY WITH THE ADVICE
GIVEN MAY PLACE THE AIRCRAFT
AT RISK. AIRCRAFT TRANSITING
THE AREAS MENTIONED ABOVE
MAY MINIMIZE THEIR EXPOSURE
TO THE ADVISORY PROCEDURE BY
MAINTAINING AN ALTITUDE
ABOVE FL250 CMA BY AVOIDING
OFF-AIRWAYS ROUTING CMA BY
EXECUTING ALL CLIMBS AND
DESCENTS WITHIN NATIONAL
AIRSPACE AND BY AVOIDING
ABRUPT AND UNUSUAL CHANGES
OF HEADING AND/OR ALTITUDE
WHICH MAY BE CONSTRUED AS
INCONSISTENT WITH NORMAL
CIVIL AIRCRAFT FLIGHT
PATTERNS. ILLUMINATION OF U.S.
MILITARY FORCES WITH A
WEAPONS TYPE FIRE CONTROL
RADAR WILL BE VIEWED WITH
SUSPICION AND COULD RESULT IN
AN IMMEDIATE MILITARY
DEFENSIVE ACTION.

These NOTAMs (Notices to Airmen) prescribe a very clear plan of action for commercial and other civil flights over the Middle East region to follow. My best information has it that these flight rules are being employed to avoid conflict while the Kurdish aid mission continues. The nightmare scenario for the U.S. military would be for an accident like the shooting down of the Iranian airliner several years back.

Despite what we hear in the news, the

Persian Gulf region remains a very dangerous place. From these intercepts it appears that the region is still on a war footing. It also appears that the utility monitor is in a very advantageous position to learn about what is actually going on in the conflict, not what Peter Jennings' 22-minute a night would lead us to believe. Keep tuned.

Review: Compact Cassette Recording of Modulation Types (5th ed.)

For radioteletype monitors, one of the biggest frustrations is not being able to identify the different sounds of the different modes of emission. Most people can recognize the scratching sounds of FAX broadcast, or the dits and dahs of CW, but Klingenfuss' new edition of the *Cassette of Modulation Types* gives the monitor what Paul Harvey says is "the REST of the story".

While Herr Klingenfuss does give examples of different types of CW, slow scan television signals, and FAX speeds and IOCs, the bulk of this 45-minute long cassette audio tape focuses on the varieties of RTTY signals which can be currently encountered on shortwave. In all, 47 different examples of different emission types are provided. An accompanying four page data sheet tells you what you are listening to.

Most people find utility monitoring to be a fairly lonely avocation. There are not the well-worn channels of communication between utes like there are among radio amateurs. Most utes simply fumble upon the correct demodulation mode by process of elimination. A signal is encountered and then he or she simply flips through the various modes their decoding computer has available. Most of the time this trial-and-error method of decoding new modes results in frustration on the part of the monitor and garbation on the screen.

The beauty of Klingenfuss' cassette is that the monitor can hear a definitely identified signal and compare it with the signal they are hearing on the radio. This cuts down the guesswork considerably, resulting in a much higher success rate.

Currently there is no other product on the market like this tape. ODX does sell a tape by Bob Grove which was made about seven years ago, but Grove no longer sells it. Fred Osterman at Universal says that a cassette of this type is in the development stage, but as of this writing it is not yet available. Klingenfuss' tape is truly a 'one-of-a-kind' resource for the utility shortwave monitor. This is a tape that you can grow into. Many of the modes covered

are not yet available on the most sophisticated commercial communications decoders available in North America. In fact, the four new modes which were made available to M-7000 owners last month are already on the tape.

One might ask, "How does Klingenfuss know so much about these new and exotic modes?" The answer is simple--experience. He uses the German-made decoder, the Wavecom W4010, which has had the most advanced modes for over a year now. He has also been professionally monitoring since the early 1960s, which gives him another distinct advantage.

Some of the more exotic modes on the tape are SI-ARQ, SWED-AR Q, DUP-ARQ, ALIS, FEC- A, AUTOSPEC, as well as specialized RTTY systems like those used in NATO, Soviet, Soviet Air Force, as well as (presumably) outdated East German military transmissions. An example of piccolo mode is also included, despite the lack of any commercially available decoder.

Now for the bad news. If you were expecting Herr Klingenfuss' expertise to come cheap, you will be disappointed. At 40 German Marks per tape (approximately \$26.00US), most monitors will probably think twice about rushing their money in the mail. That's right, there are NO North American outlets for purchasing this tape--you have to order it straight from Klingenfuss Publications in Tuebingen, Germany. Service is quick, however.

If you have been frustrated in your monitoring attempts for the above stated reasons, and money is not a critical factor in your purchasing decisions, then this tape is a definite 'must have'. If RTTY is your bag, then there is no better resource. In combination with Klingenfuss' *Radioteletype Code Manual*, even the advanced RTTY monitor will be kept busy for many weeks (months?).

One reason Klingenfuss claims that the tape is so expensive is that he had the tape assembled by a 'professional monitoring service in Europe'. He has to pay then 20 DMarks for each tape sold and the other 20DM has to cover the cost of advertising and postage. The package is indeed professional in its appearance.

I recommend this product to all SPEEDX members as an expensive, but quality resource. I like to consider this cassette as the utility DXer's "Top Forty". By listening to the tape any monitor can be more effective in his or her monitoring. Even if you do not own a sophisticated demodulator, you will find this tape informative in learning what the different sounds of utility stations are. I encourage you to get this tape and to report

your advanced loggings to SPEEDX
Utility World!

Utility Station Profile: Middle East News Agency

I received a letter in the mail this past week which provides us with some basic information about the Middle East News Agency (MENA).

MENA is based in Cairo, Egypt and broadcasts news all over the globe on a daily basis. It was founded in 1956 under the direction of Egyptian President Nassar in order to further the dissemination of information in the Arab world and to represent Arab/Egyptian interests globally. MENA was the first news agency in Africa and in the Arab world. This is not really surprising considering the political objectives of President Nassar, the unification of the Arab World.

MENA was founded as a private press organization and was owned by the owners of the Al-Ahram, Akhbar al Yaum, Al Hilal, and Al Tahrir newspapers in Egypt. In 1962 the government decided to close the private agency and replace it with the Arab Press Union. This press group never really got off the ground, and after a short time the Middle East News Agency was once again resumed operation.

MENA transmissions started as CW bulletins with a 1 kw transmitter, but in 1962 the first RTTY transmission started with a new 10 kW transmitter. There are currently 9 HF transmitters with power ranging between 5 and 35 kW. 11 cage and log-periodic antennas are currently used to broadcast primarily to Africa, the Middle East, and Europe, although MENA broadcasts are easily heard on the east coast of North America in the late afternoon local time.

MENA has offices in all countries of the Arab World and in all major capitals of Europe and many Asian capital as well. Its European/United States telecommunication hub is located in Paris. This hub communicates to Cairo through a leased multiplexed voice circuit. Each of its European offices is thereby connected directly to Paris through this circuit as well.

MENA also uses leased duplex telegraph lines to disseminate its news to most Arab country offices, who in turn distribute the MENA news domestically. After all, most people don't have RTTY decoding equipment!

The RTTY transmissions of MENA are separated into two different services. The Arabic service broadcasts mainly to Europe and the Middle East, while the English/French service broadcasts to all regions. The latter service alternates English and French language versions of the same stories in the same broadcast.

There is no separate English broadcast, then a French broadcast. I have found that my French language skills have improved dramatically since I have started monitoring MENA. Most news bulletins are fairly short, so it is fairly easy to translate the French into English (or vice versa).

Other news services which have been observed being carried over MENA are TANJUG, DPA, and AFP. Others may be shared with MENA, but I have not observed them.

The current schedule for MENA transmissions are:

English/French Service

600-2400 UTC 15935kHz (SUA291)
10610kHz (SUA30)
1700-2400 UTC 5275kHz (SUA211)

Arabic Service

600-2400 UTC 15845kHz (SUA289)
10150kHz (SUA246)
1700-2400 UTC 5220kHz (SUA211)

I can't really figure out how both language services can be broadcast on the same transmitter (SUA211), but I'm not technically oriented anyway! Hi!

I hope this short tour of the Middle East News Agency has been informative and interesting for you. In the letter the head of the Engineering Sector, Mr. H. Eltouni, requested reception reports about intercepts of MENA signals here in North America. He specifically wishes to know details such as UTC, Frequency, Latitude/Longitude of your city, as well as any other information which might be helpful.

If you are planning to tune in MENA, try the 15935kHz transmission from around 1900UTC until 2400UTC. Propagation conditions permitting, you should be able to get fairly clear copy. Send your reception reports to:

Middle East News Agency
Head of Engineering Sector
Hoda Sharawy Street
P.O. Box 1165
Cairo, Egypt

Due to the extremely early deadline for me this month, I did not receive any new loggings. Instead, I have decided to run the results of Joerg Klingenfuss' latest monitoring missions to Surinam and Venezuela.

Profound apologies for the lack of club-generated material this month, but I promise I will go extra heavy on the loggings in the July issue (If you send them to me! Hi!)

So let's see what Herr Klingenfuss, who is a SPEEDX member, has been up to lately.

Klingenfuss Monitoring Mission to Surinam and Venezuela

Receivers: YAESU FT-767GX and multiband dipole antenna; self-modified SONY ICF-2010 and longwire antenna. In certain cases, FAX and RTTY stations were recorded for processing and identification through our central monitoring station in Germany.
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292.0 'MIQ' NDB Maiquetia, VEN 1054 CW ID
 315.0 'PB' NDB Paramaribo, SUR 2358 CW ID
 343.0 'PJG' NDB Curacao, ATN 2215 CW ID
 353.0 'HOT' NDB Higuero, VEN 2215 CW ID
 4004.5 LRO2 TELAM, Buenos Aires, ARG 0054 RTTY SS nx
 4351.5 WLO Mobile, Ala. UA 0102 RTTY SITOR-B Tfc list
 4354.0 CBV DGTMM Valparaiso, CHL 0102 RTTY SITOR-A Tts
 4355.0 WLO Mobile, Ala., USA 1109 RTTY SITOR-A Tts
 4356.0 WCC Chatham, Ma., USA 0101 RTTY SITOR-A Tts
 5000.0 YVTO Caracas, VEN 1130 CW Ts, SSB SS m ID, Time
 6453.0 NPG USN San Francisco, Ca., USA 1139 FAX 120/576 chart
 6501.5 WLO Mobile, Ala, USA, 1141 RTTY SITOR-A Tts
 6503.5 WLO Mobile, Ala., USA 1141 RTTY SITOR-A Tts
 6775.0 XTU ASECNA Ouagadougou, BFA 0059 RTTY ARQ-M2 96 Bd Idle
 6852.0 WLO Mobile, USA 1109 FAX 120/576 chart
 6874.0 LRB79 AP Buenos Aires, ARG 0100 FAX 60/576 LSB ISD pix /SS text
 6905.0 AFS USAF AWS Omaha, Neb., USA 1144 FAX 120/576 chart
 7335.0 CHU Ottawa, CAN 1143 CW Ts, SSB EE m ID, Time
 7428.5 TELAM Buenos Aires, ARG 0102 RTTY SS nx
 7535.0 AXI33 Darwin Meteo, NT, AUS 2020 FAX 120/576 chart
 7691.5 CMU967 SN Habana, CUB 1124 CW clg RMTp
 7954.5 DyN Buenos Aires, ARG 0107 RTTY 75 Bd SSnx
 8051.0 WOO OceanGate, NJ, USA 1106 RTT SITOR-B Tfc list
 8080.0 NAM USN Norfolk, Va., USA 1129 FAX 120/576 chart
 8087.0 KMI Dixon, Ca, USA 0108 RTT SITOR-B Tfc list
 8105.0 'RFFX' FF Versailles, FR 0109 RTTY ARQ-E 72 Bd "controle de cle"
 8150.0 NRV USCG Apra Harbor, GUM 0128 CW wx
 8672.8 GYA RN London, UK 0133 RTT 75 Bd test
 8705.5 WNU Slidell, La., USA 0136 RTT SITOR-A Tts
 8707.0 WLO Mobile, Ala., USA 1132 RTTY SITOR-A Tts
 8709.5 WLO Mobile, Ala., USA 1132 RTTY SITOR-A Tts
 8712.5 WCC Chatham, Ma., USA 1133 RTTY SITOR-A Tts
 9157.5 WLO Mobile, Ala., USA 0112 FAX 120/576 chart
 9248.0 Arauca, CLM 1135 SSB SS m clg '33'
 9255.5 'SPK72' SPK Phnom Penh, CBG 1109 RTTY EE nx
 9355.0 RNR4 Magadan Meteo, FE, URS 1111 FAX 120/576 chart
 9382.5 AOK USN Rota, Espana 2009 FAX 120/576 chart
 9402.5 OST Oostende, BEL 2203 RTTY SITOR-A Tts
 10169.0 'RFTJD' FF Douala, CME 0049 RTTY ARQ-M2 96 Bd idle
 10492.0 'RFTJF' FF Port Bouet, CTI 2016 RTTY ARQ-M2 96 Bd idle
 10610.0 SUA251 (actually SUA30) MENA Cairo, EGY 2017 RTT FF Nx
 10800.0 'RFLI' FF Fort de France, MRT 1350 RTTY ARQ-E3 48 Bd msg [1RT]
 11110.5 'RFLI' FF Fort de France, MT 2206 RTTY ARQ-E3 100 Bd clg RFFA
 11121.0 AFS USAF AWS Omaha, Neb., USA 1352 FAX 120/576 chart
 13520.0 FSB72 INTERPOL Paris, FR 1130 CW ID, RTTY SITOR-A Tfc
 13812.0 OMZ MFA Prague, CZCH 1140 CW Tfc
 14597.0 SOO259 PAP Warsaw, POL 1149 RTTY SITOR-B sked
 14670.0 CHU Ottawa, CAN 1139 SS EE/FF Time, CW Ts
 16323.0 OVG16 DM Fredrikshavn, DNK 2128 CW v
 17210.5 NMN USCG Portsmouth, Va., USA 1153 RTT SITOR-A tts
 17443.0 BZG48 XINHUA Beijing, CHN 1157 RTTY FF nx
 20148.0 FUF FN Fort de France, MRT 0139 CW v
 20192.0 AFE70 USAF Cape Can., Fla., USA 2137 COMB
 20225.0 NAM USN Norfolk, Va., USA 1136 CW wx
 21862.0 'DFZG' MFA Belgrade, YUGO 1146 RTTY FEC-A 144 Bd msg
 22930.0 SAM MFA Stockholm, SWE 1154 RTTY SWED-ARQ tfc
 23561.5 PCW1 MFA Den Haag, NLD 1157 RTTY SITOR-A tfc, CW ID

Well, that's about it for another month. Keep those data cards and loggings coming. Also, if you run across any ute-related nx, send it along--maybe I'll run it! Until July
 Best of 73s, Chuck

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