

SPEEDX

The Society to Preserve the Engrossing Enjoyment of DXing

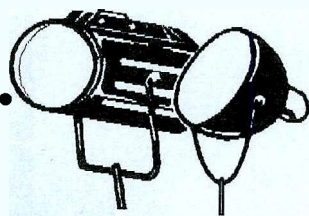


MAY 1991

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Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

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

(with the help of the Altair 8800 & Atari 1040ST computers.....)

TOTAL CONTRIBUTORS FOR MAY 1991: 51

3	ABBINANTE, PHIL	IL
7	BABIN, ROBERT	MA NRD525
3	BAGOZZI, STEVE	CA FRG8800
6	BISHOP, FORREST	NY RF4800
3	BLIZZARD, RONALD	NJ
2	BROWN, EDWARD	IL ICF6800W
4	CARD, PETER	RI NRD515
4	CARSON, JOHN	OK NRD525
6	CICHOREK, EDWARD	NJ R5000
1	COLYARD, BOB	NJ R2000
6	D'ANGELO, RICHARD	PA IC-R70
1	EVANS, JAMES	TN IC-R71A
5	FINDLATER, JOHN	CA
4	FISHER, JOHN	MA R2000
5	FLYNN, BILL	OR ICF2010
5	FRASER, BOB	MA ICF2003
5	GAHARAN, CHARLES	LA FRG8800
6	GEORGE, STEVE	MA R5000
2	HARDESTER, MIKE	NC IC-R70
5	HART, GERALD	MN ICF2010
1	JANUSZ, EDWARD	NJ IC-R71A
6	JOHNSON, TIM	IL R5000
3	JOHNSTON, BRUCE	NY CR2021
4	KARCHESKI, WALTER	MA R5000
2	KISELYOV, STANLEY	UR R-155M
1	KREPP, BENJAMIN	MA

4	LANGLOIS, HAROLD	FL
1	LEACH, WARREN	OR
2	LEMKE, RICHARD	AB IC-R71A
4	LEVISON, HAROLD	PA D2999
5	LISH, EUGENE	FL DX440
4	LUKAS, HANK	NY ICF2010
7	MILLARO, THOMAS	TX R5000
1	MURPHY, ERNEST	HI R5000
6	NEFF, GEORGE	FL RF2600
2	PARK, DALE	HI R5000
5	PRATH, JOHN	FL NRD525
4	ROBINSON, BETSY	TN IC-R71A
4	ROBINSON, BRUCE	UT DX440
3	SAMPSON, DANIEL	WI FRG7700
3	SCOTT, VAL	CA IC-R71A
1	SEIDEN, MARK	FL IC-R71A
1	SEYMOUR, WOODY	NC SPR4
1	STINE, MICHAEL	MD
1	THORNTON, DON	NJ NRD525
2	TRESCHER, FRED	PA ICF2010
2	WASHBURN, CHARLES	ME R1000
1	WEBER, DON	OH R2000
2	WESTENHAVER, WILLIAM	PQ ICF2010
2	WOLFSON, MIKE	OH R5000
1	YAMADA, KOUJI	JP NRD515

2 NEW FULL MEMBERS FOR MAY, 1991!!!

Another good month for full members at SPEEDX. Thank you both for your contributions over the past few months, and please make sure to "keep up the good work". I know we don't need to remind you that SPEEDX is only as good as it's members, and we all know that we've got the absolute BEST members around. And just who are these two new full members? The wait is over..announcing:

THOMAS MILLARD.....TX
LARRY RUSSELL.....MI

Again, congrat's from all of us here at SPEEDX. Keep up the good work...

FIRST TIME CONTRIBUTORS

Not to be outdone by our two new full members, we also have three new contributors this month as well! After all, before you can become a full member, you have to contribute, and there's a first time for everything, so congratulations this month to:

RONALD BLIZZARD.....NJ
ERNEST MURPHY.....HI
MARK SEIDEN.....FL

Glad to have "da tree a ya" on board (been living in Chicago too many years now I guess!) and hope to see you on that other roster to the left here real soon!

MISSING COLUMNS AND OTHER GARBAGE

I'm missing just about every column this month, but it isn't the fault of the editors...gotta blame this one on me. It's out of town trip time again (seems these always happen right at deadline time!) so I have to get this done early. The only contributors information received for this month was from our CDE, Ed Cichorek. As usual, the rest will appear next month in *Spotlights*.

We do have a number of columns included from last month however, and they are: *Continuous Tuning, USSR and Asia/Oceania*.

IS THIS THE END OF THE ALTAIR 8800???

Sad to say, we may be changing the masthead soon to read only the Atari ST. Why? Well, the terminal failed me some months ago and for want of a 50 cent part, it looks as though it'll remain down. The company that markets the terminal doesn't seem to want to sell me the part (even though they have one in stock), so I guess I'm out of luck. Maybe that's ok though...ATARI FOREVER!



DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

A VISIT WITH SOUTH AFRICAN DX'ERS

by *Steve Bagozzi* - CA

My flight to Johannesburg aboard a sparsely filled Alitalia 747 proved uneventful though very tiring. Arriving in South Africa with one of the best cases of jetlag I've experienced in a long time I proceeded to my downtown hotel and looked forward with anticipation to the next ten days of my stay.

This being my fifth trip to South Africa, I am still awed by the natural beauty of the place. Its breathtaking scenery, beautiful beaches, and magnificent wildlife all contribute to making this a very complete destination for business or holiday. Its people have consistently proved themselves friendly, courteous and helpful time and again. It is this last fact, above all else, that makes each trip such a pleasurable experience.

It was purely a matter of coincidence that the Saturday after my arrival coincided with the monthly meeting of the South African DX Club. Having found this out just prior to leaving the United States, I dropped a rather hasty note to the club secretary and made it a point to reserve that afternoon to be in attendance. As I had never attended a DX Club meeting before I must say that I was somewhat unsure over what to expect. Just what do shortwave listeners do when they get together in the afternoon? The answer became apparent soon enough.

The meeting was held at the South African Radio League HQ in the northern Johannesburg suburb of Houghton. Drizzling skies, which later turned into a torrential downpour, did nothing to dampen the spirit inside. I was warmly received by SADX Club Chairman John Plimmer, secretary George Wrigley, and each and every member present.

It came as quite a surprise to find myself in the middle of a champagne celebration for a member having QSL'd a Radio Moscow broadcast from Soviet Kirghiz. What's so great about Kirghiz? Nothing, really, except that this was the 200th country which he had successfully QSL'd! A very impressive accomplishment by any standard! This was followed by an interesting talk on shortwave listening and the U.S.-based World Radio Listener's League presented by Bob Aley. Then came the sharing of QSL's, technical tips for improving SW audio and much more.

In summary, I found the South African DX

Club to be a very friendly and dedicated group of shortwave enthusiasts. A genuine hand of friendship for which I will always be grateful, was extended by all. May my new South African friends accept my sincere thanks.

MACGIBBONISMS

From *AL QUAGLIERI*

(These Bruce MacGibbon items were gleaned from various sources)

SW STATION NEWS VIA FEB 91, OZ DX Thailand - Radio Australia has apparently been approached by the BBC with a view to sharing BBC's planned shortwave relay station in Thailand. The BBC plans a relay station with four transmitters of either 500 kW or 250kW. The original plans were for a joint BBC and Radio Netherlands operation from the base. However, it seems the Dutch have been dragging their clogs a bit on the project, hence the approach by the Beeb to Radio Oz.

Radio Australia will have to come up with some 6 million Pounds Sterling (about 14 million \$A) for initial capital costs to establish the relay station. There will of course be on-going operational costs, probably in excess of 1 million \$A annually. Will RA seize this opportunity to put a strong, reliable signal into East Asia, their supposed prime target area? Most likely RA will be thwarted by the closed pockets (and closed minds?) of ABC management. Things might have been otherwise if RA Headquarters were in Sydney.... (Peter Bunn)

Australia - Some interesting news fell off the back of a broadcast van last week. It concerns the current refurbishing of the Shepparton transmitting centre in Northeast Victoria. Telecom Australia, who will be carrying out the work, has questioned the need for the antennas on the 118 degrees beam. Apparently someone at Telecom with a Great Circle Map has discovered this beam heading directs a signal into Europe and New Zealand.

Current management policy at Radio Australia is to concentrate on coverage of the East Asia and Pacific region. Telecom obviously knows of this policy, and have suggested some money could be saved by removing the 118 degrees antennas, rather than refurbishing them. The removal of this antenna beam would make it very difficult for Shepparton to put an effective



signal into Europe via the long route across the Americas.

So here is where the budget restraint and the current RA policy of concentrating their broadcast coverage neatly coincide. It all sounds very neat, and may lead to Radio Australia effectively abandoning any attempts to put a signal into Europe during the European morning, at least from the Shepparton transmitters.

UNDER 100 kHz. ON YOUR R71A. I forget which magazine had this trick... You can diddle your Icom into thinking it can tune below 100 kHz. What you do is press the memory button to a channel which has a frequency stored. Then twist the memory knob and the tuning knob in opposite directions. Keep doing it, back and forth, and eventually the display will show 0.000.0. **STOP TWIDDLING!** Press the M => VFO switch to store the 0 to the VFO, select a memory channel to one which is empty and press **WRITE**. (Or press **FUNC, WRITE, WRITE** to overwrite one.) Now 0 MHz. is stored in your memory. Either recall that to the VFO to tune, or tune the memory itself. **BUT DO NOT TUNE BACKWARDS** at any time, or you'll wrap back around to 30 MHz. (This won't erase the memory stored, though.)

Oh, I don't know how much you'll hear below 100 kHz, and beware of strong internal birdies. 0.000.0 is a +40 dB one! A few years back I made a loop on a cross about 2' square. I went crazy and wound twenty or so turns of #28 bell wire on it. Golly...I think the resonant frequency was 50 kHz but **BOY** did I get nulls! Seems to me there's a Navy RTTY station below 10 kHz but at the time I couldn't decode RTTY.

DIGITAL RADIO REVISITED

I briefly mentioned this a few months back, but here it comes again, this time in an article in the Feb. 25, 1991 edition of *Electronic Engineering Times*, supplied by **SPEEDXer** Warren Leach of Oregon.

"Radiosat International last week announced an ambitious plan to replace the worldwide shortwave broadcasting system with a digital direct broadcast satellite service. Such a move would create a potentially huge new market for radio and electronics manufacturers.

"The company plans to launch the first of three satellites, each carrying a minimum of 200 program channels, in 1995. Programs would be fed to the geostationary satellites from broadcasters' ground feeder sites and then broadcast down to the Americas and the Europe-Africa and Asia-Pacific regions using 1.5GHz L-band transmissions."

The article goes on to say that the target price range for receivers would be in the \$50 to \$100 area, and would offer far superior reception than currently obtained using shortwaves.

The company is raising funds now, and predicts that an excess of \$500-million will be needed to launch the service.

I don't know about you, but listening to "Nibi-Nibi" in digital audio off of a satellite receiver just won't be the same! Takes all of the challenge out of it!

NEW RECEIVER PREAMPLIFIER MARKETED

If you just can't wait for satellite technology in 1995, and wish to improve your analog reception now, then you may be interested in ACE Communications' new receiver preamp.

The unit covers the frequency range of 100kHz to 1.3GHz and boasts adjustable gain between -3db to +20db. The use of an advanced GaAs field effect transistor allows flat response over the entire coverage range. The unit uses BNC connectors for attaching input and output, and is usable on portables too, since the preamp is battery operated.

The GW-2 sells for \$89. For more information, contact Steve Crum at Ace Communications, 10707 E. 106th Street, Indianapolis, IN 46256. (317)842-7115.

AND IF SHORTWAVE LISTENING GOES AWAY, THERE MAY BE... COMPUTERWAVE!

Huh? Well, according to an article sent to me by "the unknown contributor in Milwaukee, WI", some new devices being developed by Motorola would permit wireless networking of computers within buildings and offices.

Motorola is calling it the "Altair (huh?) Ethernet" (stealing the name of my old computer, eh? Hmmmm...gonna have to talk to them Motorola folks down the road from me here in Palatine!)

As many as 32 computers can be connected to a single work group cel, and several cels will be able to work in one area. Effective range is 5,000 square feet.

The Altair system transmits in the 18 to 19 GHz range. Users of the system will need to obtain an FCC license. It's not expected that signals will be able to penetrate the concrete of steel of a typical building, thereby protecting its data.

CUBAN RADIO DIRECTOR DEFECTS TO U.S.

submitted by Betsy Robinson - TN
from the *Associated Press*

MIAMI - "The program director for Cuba's largest radio network announced his defection to the United States on Friday and said conditions in his homeland are rapidly deteriorating and the government could soon fall.

"Rommel Iglesias Gonzalez, who worked with government-controlled Radio Progreso for 23 years, entered the United States this month on a tourist visa, accompanied by his wife.

"The regime will not last long," Iglesias said flatly. "It is in a period of terrible decadence. It is not a question of days, but perhaps a year, not much more than that."

"Iglesias said much of Cuba listens to the U.S.-backed Radio Marti that broadcasts to the island, as well as private Cuban-oriented stations in Miami."

SPECTRUM TOURS

Well now this is interesting! Combine your love of shortwave listening with an overseas packaged tour!

Spectrum Tours of Lutz, Florida is packaging tours geared towards shortwave listeners. Their inaugural tour, slated for July 23-31, 1991, will include the BBC and Radio Netherlands.

I don't have the room for full information here, but if you are interested, contact Spectrum today. They have a toll-free number you can call for information and bookings. Its 800-393-3937 here in the U.S. If you need to contact them from outside the country, you can call 813-949-4617 or write to Spectrum Tours at 228 Kayak Cove, Lutz, Florida, USA 33549-6743

ADVENTIST WORLD RADIO

According to information sent to *DXM Headquarters* by John Carson of Oklahoma, AWR will begin broadcasts in Russian and

Swahili. These begin on March 31. Russian will air daily at 1000 UTC and on the weekend at 1900 UTC, both on 13720 kHz. Swahili can be heard at 1800 UTC of weekends only, using the same frequency.

Additionally, AWR began 24 hour broadcasts on March 31, weekends only for now.

VOICE OF TURKEY

Received a nice packet of information from the VOT the other day including program guides, QSL cards, stickers...you name it. Since I don't really run a program schedules column, I can't do justice to their schedule here, but if you are interested in listening to the VOT, then why not drop them a line asking for their current program schedule and information, or check the listings here in SPEEDX.

The address to write to is:

The Voice of Turkey,
P.O. Box 333,
Ankara, Turkey.

Happy listening!

SWEDISH DX FEDERATION

Once again the SDXF is sponsoring the "QSL Station of the Year" to a radio station as an appreciation for answering DXers or encouraging them by their reception reports.

Radio Clube do Angra, Azores, was awarded the title in 1990 for their generosity in answering reception reports. Other awards went to: Radio Botswana - 1986; Sani Radio, Honduras - 1987; Radio Impacto, Costa Rica - 1988; and Radio Atlantida, Peru and La Voz del Cinaruco, Colombia - 1989.

If you'd like to promote a station for this years award, send in your nomination to:

Swedish DX Federation,
c/o Lars Wieden,
Skogsmilsgatan 5,
S 421 37 V.FROLUNDA, SWEDEN.

See you all next month in *DX Montage!* Have a happy May!

FOR SALE: WW II Signal Corps BC348Q Receiver, manufactured in 1942 by Wells Gardner Co. Excellent electrical and mechanical condition though case needs refinishing. Custom power supply with speaker and two complete sets of new tubes. \$500 shipped prepaid. Contact: Robert Babin, 15 Harvard Ave., Shrewsbury, MA 01545. Phone: days 508-842-7280, nights 508-842-4901.

WANTED: Used Sony ICF-2001 or Panasonic RF2200 receiver. Contact: John Miller, 2005 E. Pinetree Blvd. D-4, Thomsville, GA 31792.

FOR SALE: Kenwood R5000 receiver with the following filters: YK88A-1 AM, YK88SN SSB, 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

Carl Huffaker
Domocilio Conocido
Huasca de Ocampo
Edo. Hidalgo
Mexico C. P. 43500

Latin Notebook



It was around 3:00 in the afternoon of March 30th that, because there was interference on my favorite Mexico City FM station, I turned my antenna due East. The dial was full of American stations, and for the next four hours, I sorted out and at least ID'd the QTH of eighteen of them. All were in the Tampa/St. Petersburg/Orlando area. I checked other frequencies and there was nothing from the States, nothing outside that small area in central Florida. On TV, there was nothing except the usual Mexican stations: No DX. The weather map showed a front and cloud cover, an East-West line, moving south and almost on the transmission path.

Despite the 150-mile-diameter geographic window, there was no limitation by frequency. The stations ranged across the band from 89.1 to 107.7 MHz. With darkness, most faded, but some retained a strong enough signal to activate the FM Stereo light. Unlike the TV openings, this remained fixed geographically and didn't swing west with the sunset. The summer of 1991 brings a promise of high frequency surprises.

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In Mexico, Solidarity doesn't translate into a Polish-style revolution, but is instead a federal program something like Roosevelt's WPA: A slow by-hand construction program providing jobs and producing much-needed public works. The government provides most of the cost of materials, the villages the labor. Things get built, mainly streets, sidewalks, and sewers; but it does leave the supervision to those who are inexperienced in maintaining the flow of traffic around and through the projects. The local people know their way; and, for the benefit of the tourists, they sometimes paint directional arrows which they never obliterate and often lead to a dead end. Invariably, I get lost.

So it was in Huejutla. I was looking for the road that cut across to Tamazunchale. Finally, after half a dozen dead ends, I determined to ask the way. I'd never heard the name, and you have only to mispronounce an Indian placename to find yourself en route to some distant village in which you have no interest whatsoever. The car was hot, so I pulled into the shade beneath a couple of trees. And just across the street, I saw the call letters XECY on a window.

One of the characteristics of tropical Mexico is that the houses open onto the streets and roads; and those roads, especially in late afternoons and evenings, are social centers. The station followed this design. On one side was the office, open to the street and separated from the sidewalk by a low counter. The studio, or cabina, was behind a full-length window, and the YL DJ chatted across the console with the passers-by a meter distant. A couple of teenage girls were leaning across the counter talking to the secretary. They were, I found out later, submitting a local announcement. The price was 1,000 pesos, or about 33 cents U. S.

"I didn't see your antenna," I commented.

"It's up on the hill," the secretary answered. That seemed like enough of an introduction, so I took my camera and walked into the cabina for a photo.

The console was old and much used. The record library--tropical music--was there in the cabina, and, from the condition of the covers, also much used. I pulled up a chair and chatted with the DJ who, from time to time, broadcast dead air when she forgot to switch the turntable or greeted a friend passing beyond the glass.

Although XECY is mediumwave, I thought some SPEEDXers might be interested in a sticker with Huejutla as a QTH. So, planning to make away with several, I broached the subject. As an answer, she led me out into the hall, where there was a very impressive sticker. "But that's the sample," she said with a tone of resignation.

"And the others?" I asked.

"Haven't arrived yet."

"But when did you order them?"

"Over a year ago."

"That's Mexico," I commented.

"That's Mexico," she repeated.

But the record had run out. She rushed to the cabina, tripped over the chair, and made a rather breathless announcement about a local meeting. "When will you be back?" she shouted.

"Soon," I said, for it was late and I still had to find my way to Tamazunchale.

<p style="text-align: center;">Portables on Parade The SPEEDX Receiver Review Column edited by Don Brewer 9212 West 103d St., Apt. A Overland Park, KS 66212</p>
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Mark Seiden, P. O. Box 112007, Miami, FL 33111-2007 is the owner of an ICOM R-71A receiver (modified by Electronic Equipment Bank [EEB]) and a JRC NRD-525 with a full set of filters. Mark has written a comparative review of the two receivers and will be happy to respond to questions at the address above. This review will continue into the next issue of SPEEDX. Mark's performance comparison of the two receivers is done on a side-by-side basis on the same antenna at the same time. Now, his review:

My R-71A came to me with the passband tuning (PBT) feature installed at the factory, which is no longer the case. The PBT works more like a variable width filter and only when the filter is set to "Narrow." I would not consider owning a R-71A without some type of PBT. EEB offers installation of the PBT, although I do not know from experience how well it functions.

My R-71A was purchased new from EEB including their series of modifications called HPXF which I highly recommend. These modifications include an improved audio circuit with better audio response and quality, the pre-amp enabled below 1600 kHz, modification to the AGC circuit in both the fast and slow modes, the installation of diodes to prevent damage from electrical surge, and the installation of an improve four kiloHertz AM filter and a high quality 2.4 kHz 8 pole crystal filter. They also bench test the radio for 24 hours and realign it for maximum performance prior to delivery. This modification package costs \$250, which I consider to be an excellent value.

In addition to the above HPXF package, I had EEB install an RC-11 remote control, a speech synthesizer and a high stability CR-64 crystal oven prior to delivery. I also ordered an ICOM SP-3 speaker for the radio. Total cost for the receiver, optional extras and modifications: \$1,400.

My JRC NRD-525 was a late model purchased from Universal Radio. I ordered it with Universal's improved four kiloHertz AM filter in the wide position, the standard JRC filter in the intermediate filter position and an optional JRC 1.0 SSB/RTTY filter in the AUX position. I also ordered a JRC NVA-88 speaker with the radio. Total cost was about \$1,600.

I use JRC's excellent ST-3 headphones with both radios. I advise not wasting money on either the ICOM SP-3 or JRC NVA-88 speakers. The Radio Shack Minimus 7 is a far better speaker for less money and should be the speaker of choice for either radio.

Many of the published reports criticize the audio on the '71A. I strongly disagree. The audio on my modified '71A is just fine and is far superior to that of the '525, even for music. Also, the usability '71A has been unjustly criticized. I have large hands and have no trouble operating either the '71A or the '525. The '71A is very easy to operate. The dual VFO's (a feature the '525 lacks) are very handy, and the memory is easy to access. ICOM's RC-11 remote control is a lazy man's dream, allowing me to lay on the couch across the room and access all of the receiver's features (except filter selection) without having to get up.

My only criticism of the R-71A is that it has only two (2.4 kHz and four kiloHertz) filter positions and that both the number of memory channels (32) and scan memory features are rather limited.

From a purely subjective point of view, the filters on the '525 don't seem to have the same quality as do those on the modified '71A, but the '525's passband shift feature is quite effective and offsets that somewhat. The '525 does have both a beat frequency oscillator (BFO) and receiver incremental tuning (RIT), but neither are really necessary and I rarely use them.

The NRD-525 does have a very extensive memory (200 channels) and a much more sophisticated scan feature than does the R-71A and I find these very useful, especially for utilities DX'ing.

The noise blanker on the '525 is more effective than the '71A, especially with electrical and pulse type noises. However, the signal strength meter on the '525 is digital and almost useless. The analog S-meter on the '71A is far superior.

Tuning accuracy is about equal, with perhaps a slight edge going to the '525. Each radio tunes in 10 Hz increments, but the '525 reads out to .01 kHz, while the '71A reads out to .1 kHz. There is little practical difference in actual use. The '525 is extremely stable. Rock solid from the moment it is turned on. The '71A takes maybe 10 to 15 minutes to fully warm up and stabilize, but with the extra cost CR-64 crystal oven, it seems equally stable after the initial warm-up.

There are two general reviewer criticisms of the R-71A. The first is that there is no "automatic offset" when switching between AM, USB and LSB. In other words, if you have an AM signal tuned in at 9500 kHz and you want to try USB to eliminate some interference, activating the USB button will detune the radio to 9498.5 kHz, requiring manual retuning to 9500 kHz. Conversely, when tuned to 9500 kHz AM, selecting LSB will detune the radio to 9501.5 kHz, also requiring manual retuning. The '525 makes these corrections automatically when switching sidebands and the frequency will remain at an indicated 9500 kHz, regardless of whether the user selects AM, LSB or USB. In theory, this sounds like a major inconvenience. In actual practice, it is no big deal.

The second major reviewer criticism of the '71A is that the radio employs a memory and tuning logic that is powered by a "volatile" battery. What this means is that the battery has an estimated life of 6 to 10 years and when it fails, so does the logic and memory and the radio becomes unusable until the battery is replaced. I don't know of anyone who's actually had a battery fail yet. But sending the radio to ICOM or bringing it to one of their authorized dealers should result in a turnaround replacement of the battery in about two weeks at nominal cost, according to my local ICOM dealer. If you live in the United States (especially in a major metropolitan area with one or more ICOM dealers nearby), this should prove to be no more than a minor inconvenience. If you intend to use the radio in a remote area or a third world country, it is an aspect that should be given some consideration. The '525 uses a non-volatile battery which doesn't require replacement.

Which radio to buy? Well, first of all, keep in mind this warning: we are not comparing standard, off-the-shelf radios. Rather, we are comparing radios which, fully equipped, are fairly equivalent in price. With that in mind, as well as my insistence on owning only a '71A with passband tuning, my recommendations are dependent upon your primary listening aims.

Both radios are about equally sensitive. With the extra 1.0 kHz and 1.8 kHz filters, the '525 is slightly more selective on SSB signals.

For SWL'ing, SWBC DX and tropical band DX, my choice would be the EEB modified R-71A (HPXF option), plus the CR-64 crystal oven, the remote control and speech synthesizer. If you're not as lazy as I am, you could delete the remote control and speech synthesizer, but I think they're worth the price. Remember to buy a radio with PBT or have it added later.

For utility DX and Ham DX, the excellent memory and scan features incorporated in the '525, plus its excellent SSB selectivity with optional filters, make it the better choice. I recommend staying with the standard factory-supplied wide and intermediate filters. The improved Universal four kiloHertz filter I had substituted for the standard filter in the wide position distorts an already mediocre audio too much. I do recommend the JRC 1.8 kHz filter as an option in the narrow position. For very narrow SSB or RTTY, install the JRC 1.0 kHz filter in the AUX position. If you're into CW or narrow shift RTTY, you might consider a .5 kHz JRC filter in the AUX position.

I hope this non-technical user's comparison is useful to you and helps you choose the right radio for your needs. I invite correspondence on this review. Write Mark Seiden, P. O. Box 112007, Miami, FL 33111-2007.

Thanks, Mark, for that fine comparative review of the NRD-525 and the R-71A. This column has just about run the cost-course, with this review compared with the DX-440 and ICF-2010 portables recently.

Take note of Mark's kind invitation for correspondence (above) if you have questions or comments. Also, if you own either of these receivers and would like to offer a different viewpoint, drop me a line with your comments for possible inclusion in a future column.

NEXT MONTH: A review of the Sony ICF-SW7600.

73,

Don



PROFILES

Tim Johnson
343 East Water St.
Galesburg, IL 61401



I hope everyone is having a wonderful spring thus far. Dawn enhancement and sporadic E are this month's magic-words. There should still be some good early morning DX from Indonesia in May and as summer draws near, episodes of TV DX should become more frequent. I love this time of year!

It's also baseball season and I'm excited because my Cubbies look like the team to beat in the N.L. East this year. Why, even Cubs announcer Harry Carey is literally watering at the mouth over the chances of this Cubs team. (Well...I guess you're right...Harry is ALWAYS a bit drooly, isn't he?)

Enough nonsensical chatter...It's time for this month's guest. You'll all recognize him, I'm sure, as the former producer of RCI's Africa Service. We all know by now what has taken place at RCI and I'm sure we all share the same disappointment and sadness over the loss of some of our favorite on-air personalities and programs. My guest, unfortunately, is unlikely to search for another position in broadcasting. However, his story is interesting and fun to read. So, on with the show. He was my favorite RCI personality...

*****Sylvester Lunga*****

"I was born in one of those round mud huts with grass thatch which you see from time to time in pictures in safari books, 'National Geographic' or PBS documentaries. The place? Masendu village. I don't think that you'll find this on the map. It's about thirty miles west of a town called Plumtree in what is now called Zimbabwe, Southern Rhodesia when I was born. Plumtree is the last train stop on the way to Botswana and South Africa. A reasonably sized map should feature it, although I never could figure out the significance of the town."

"The year of my birth? Well, after much consultation with parents, peers, relatives and a big red-faced fellow, called a native commissioner in the old colonial days, it was eventually determined that August 25, 1943 sounded like a good day and year for me to have been born. You'll understand the luxury of birth-certificates is a modern intrusion in that part of the world, and even today it's mostly for city slickers, though still not for everyone in the city."

"Education: primary and secondary schools mostly in Southern Rhodesia. University: Bachelor Of Arts in New Zealand; two years at the University Of Otago, in Dunedin, South Island; then completed the degree at the University Of Auckland. I transferred because I needed to taste big city life. Auckland, then with 250,000 people, looked pretty attractive in contrast to Dunedin's 110,000, if my memory serves me right. Then I went to McGill University, Montreal, for a Master Of Arts - would you believe - in African History! - and then started a PhD."

"How did I get into broadcasting? Like most PhD candidates, I was a teaching assistant at McGill. I also became a part-time lecturer at what is now called Concordia University, Montreal, and at the State University Of New York, Plattsburgh, USA. By the mid-1970's, it was becoming quite obvious that the interests in so-called 'Black Studies' was waning in North American universities. So I fell into broadcasting for reasons of survival, and with this move, I also became a PhD dropout! Maybe someday...."

"You asked about the type of mail we receive. The letters I tend to remember offhand are those that request 'things' - everything from cassette players to bumper stickers, books, records, or what have you. I suspect many of them are written by high school students in Africa. I also suspect that they are written by people who don't pay close attention to our program content - for example; about economic woes in North America: North America no longer has what used to be called 'funny money' back in the Africa of the 1950's."

"Then, of course, there are the rude ones...not many thankfully. Last summer, a Canadian writing from Saudi Arabia said my accent was so incomprehensible, that he couldn't even understand what I said my name was. Many times I have wanted to write that chap to assure him that I had nothing to do with the decision by Iraq to invade Kuwait, which has resulted in so much chaos and suffering in the Persian Gulf!"

(Don't go away! There's more of Mr. Lunga on the following page. OK?)

"But then again, my most faithful listener is probably the gentleman who writes every two weeks from Longtown, Carlisle, England. He makes detailed and salient comments about almost everything I have said on the air. Very heartening!"

"It's probably more than just a survival strategy that I was drawn to RCI in the 1970's. Like so many people from the third world, I grew up on shortwave radio - the BBC for news, and the VOA for jazz. Occasionally I still check on the BBC, although I admit that I try as much as possible to separate work (radio) from pleasure (renovating an old grey-stone in downtown Montreal)."

"I can't think of any anecdotes to tell you, except that should RCI chuck us out into the streets, I think I'll join Habitat For Humanity, (the one Jimmy Carter works for as a carpenter for a week each year). I think shelter - both in the developed and developing countries - is going to be one of the most serious problems of the coming years. Since I've gained some experience in renovation, I think spending a few weeks each year working on housing projects in the developed and developing countries may be quite fun. If only I can find a part-time job to stay alive!"

Cheers to you Sylvester, and good luck! I'm going to miss hearing you and I'm sure a lot of others will as well. Thanks for a job well done.

I apologize to everyone for my first column last month. Please bear in mind that it was a first effort. Indeed, I believe this month's column shows much improvement, and yes Mr Publisher, I spread the margins out a little this time.

I hope everyone had fun...join me next month when my guest will be Larry Wayne of Deutsche Welle. Until then...be good!

73's

Tim

THE SPEEDX AWARDS PROGRAM

Harold Woering, Chairman 48 Campbell Drive Easthampton, MA 01027-2124

Once again it's time for a SPEEDX Awards Update. Now that "Scud, Hussein" is out of the picture, its time to start dx'ing again.To our Service Women and Men, I thank you.

On a grieving note, I would like to express my condolences to the family of Gary Gears. I think I was the second to last interview he gave on the HCJB DXPL program. I will miss him dearly as we spent a lot of time on the phone talking about the Shortwave Hobby. I tape recorded the interviews and will cherish them for life. God Bless you, Gary.

Here is the list of those who received awards or upgrades:

ASIAN:	George Neff - 15		
EUROPEAN:	Bob Swan - 15	George Neff - 25	
AMERICAS:	Bob Swan - 15	Robbie Reeves - 25	George Neff - 25
360:	Bob Swan - 50	Cary Garrison - 50	Robbie Reeves - 100
	George Neff - 75		
The Wayfarer:	George Neff	The Journeyer:	George Neff

Congratulations to all! If you would like a copy of the Awards Pamphlet, send me a note along with \$2.00 US, a check made out to me or 4 IRC's. Just to mention again that initial awards are only \$1.00 and upgrades are for an SASE.

Some of you have suggested that a Medium Wave award be created. Sounds good to me! I will add the requirements to the pamphlet. For those who have the pamphlets and would like a list of those requirements, just drop me a note and I will send you the info. No return postage is necessary.

That's another wrap from here. 73's and good dx.

Harold



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: Guess it's my turn to fill this page. The first order of business is that we have elections to the Board of Directors coming up soon, so, if you want to serve, now's the time to start thinking about an election statement. We'll be running them in a future edition of this column.

How do you go about running? First, you have to be nominated (you can nominate yourself), and that has to get to our current Prez by June 15th. Our current Prez, is, of course:

Peggy Thompson
2706 Alabama St., La Crescenta, CA 91214-2925

Who can run? Any Full Member who resides in continental North America. (This stipulation was put in because the Board of Directors communicates largely by mail, and the occasional delays with overseas mail can damage the process of club business.) Check with John Trautschold if you're not sure about your membership status. And who can make nominations, and who can vote? Any Full Member who resides anywhere.

I'm around for another two years, but the other four seats are up; and it looks like at least two of the current Directors won't seek re-election. Now's your chance to help bring your ideas and energy to the governance of **SPEEDX**....

Remember, we only need the nomination by June 15th. The "campaign statements" don't need to be in (they go to Woody) until August 15th.

In other current business, we have a new staffer who will be running our mail-order service, the **SPEEDX Supermarket**:

John S. Carson, Jr.
5008 Stonehenge Lane, Norman, OK 73071

We'll be offering a variety of books, DX-related tools, software, and, eventually, stylish apparel. (I've already asked John to look into sources for **SPEEDX** ten-gallon John Deere hats and **SPEEDX** bobble-head dolls, though I imagine that more tasteful judgment will prevail eventually. Let's hope so.) Let John know what you'd like to see. There will be more details next month.

LATIN AMERICAN RADIO WORLD, the classical reference to Latin DXing by Julian Anderson and Gabriel Iván Barrera, has arrived, and is available for \$5.00 (+ 75c postage in the USA, \$1.00 Canadian or overseas by surface mail) from us. I apologize for putting this on the cover before the books were actually in.

And we are carrying **THE SOUTH AFRICAN DX CLUB UTILITY GUIDE**, compiled and edited by Dick Moon, a frequent contributor to these pages and Utility editor for the SADXC's monthly bulletin. It covers all modes, and features a lot of utility DX that hasn't been reported anywhere else. This comb-bound volume is available from us for \$6.00 (+ postage as above), and is also in stock.

Next month, we hope to have more to say about a couple of new publications and even some DX-related software. Stay, as they say, tuned.

A couple of contests were left out in limbo. There were three winners of the "Magical Receiver" contest: **Harold Levison, Frances Merrifield, and Robbie Reeves** will each receive a 4-month extension on their **SPEEDX** memberships. In the "Best DX Moments of 1990" contest, **Val Scott** wins a free year with us.

Finally, Bill Westenhaver has been involved in a "Save Radio Canada International" campaign (headed by Wojtek Gwiazda, who can get a job anywhere but sincerely cares about the image that his country projects abroad), and passes on the names of some people you could write to. The new Minister of Communications is Perrin Beatty; the new Minister of External Affairs is Barbara McDougall; and the Prime Minister, of course, is Brian Mulroney. Write to any one of them at:

**The House of Commons
Ottawa, Ontario
CANADA K1A 0A6**

73, Eddie J.

Bob Colpard's DX and SWL Programme Guide

*** DX AND OTHER SWL PROGRAMS FOR TUESDAY ***

1130	CSM, Tech Letterbox	9455	9495	13625	17555				
1130	Finland, Airmail	15400	21550						
1140	Sweden Calling DXers	11960	17740	21570					
1230	Finland, Airmail	15400	21550						
1240	R. Beijing, Letterbox	9665	9670	11660	15450	11600			
1310	Sweden Calling DXers	21570	17740	11960					
1330	Finland, Airmail	15400	21550						
1530	CSM, Tech Letterbox	21670	13760	13625					
1540	Sweden Calling DXers	17875	21500						
1715	BBC, Composer of Month	11775	15260	12095	17640	15070			
1840	Sweden Calling DXers	6065	15270						
1915	RHC, DXers Unlimited	17705							
2100	BBC, Newshour	12095	15070	9590					
2145	P.O. Box Radio Tirana	9480	7245						
2150	Kol Isrl, Media Matters	9435	11605	7465	15640				
2210	Sofia, Answering letters	11680	15330						
2230	R. Polonia, DX Program	7270	9675	7125	6135	5995			
2315	R. Vilnius, Letterbox	11770	11860	15180	17690	17720			
2320	Kol Isrl, Media Matters	9435	11605	11588	15640	17575			
2330	R. Polonia, DX Program	7270	9675	7125	6135	5995			
2330	RFPI, World of Radio	7375usb	21565	13630	15030				
2340	Sofia, Answering letters	11680	15330						
2340	Sweden Calling DXers	9695	11705						
2345	P.O. Box Radio Tirana	9760	6120	11825					
0040	R. Beijing, Letterbox	11715	9770						
0110	Sweden Calling DXers	9765							
0115	R. Prague, Observer	5930	7345	9540					
0130	BBC, Mediawatch	5975	7325	9410	12090				
0130	RBH, Calling DXers	6110	9520	9585	9835	11910	15160		
0135	RHC, DXers Unlimited	11820							
0210	Sweden Calling DXers	9695	11705						
0230v	R. Romania, Amateur Pgm	9570	11940	9510	5990	6155	11830		
0245	P.O. Box Radio Tirana	9760	11825						
0315	R. Prague, Observer	5930	7345	9540					
0330	Sofia, Answering letters	11735	9700	11765	15310				
0340	RHC, DXers Unlimited	11820	9505						
0340	R. Beijing, Letterbox	9690	11715	9770					
0340	Sweden Calling DXers	9695	11705						
0345	P.O. Box Radio Tirana	9760	11825						
0440	R. Beijing, Letterbox	11695FG							
0540	RHC, DXers Unlimited	11820	9505	11760	11725				
0540	R. Beijing, Letterbox	11840S							
0600v	RFPI, World of Radio	13630	7375	21565	15030				
0640	R. Polonia, DX Program	9675	7270	15120	6135				

*** DX AND OTHER SWL PROGRAMS FOR WEDNESDAY ***

0930	BBC, Mediawatch	12090	15070	17640					
1020	HCJB Ham Radio Today	9745	11925						
1715	BBC, Mediawatch	11775	15260	17640	12095	15070			
1920	HCJB Ham Radio Today	17790	15270	21480					
1930	RAE, DXers Special	15345							
2100	BBC, Newshour	9590	12095	15070					
2215	R. Sofia, DX Program	11680	15330	9700					

continued

MONDAY ON P. 4711.

*** DX AND OTHER SWL PROGRAMS FOR WEDNESDAY ***

UTC	STATION / PROGRAM	FREQUENCIES
2225	TRT, Letterbox	9445 17880 9665 9795
2310	R. Moscow, Mailbag	11950 17890 9685 9720
2345	R. Sofia, DX Program	15330 11680
0030	BBC, Comedy/2 Cheers	5975 12095 15070 9915
0030v	WRNO, World of Radio	7355
0050	HCJB Ham Radio Today	15155 9745 25950
0110	R. Prague, DX Chat	5930 7345 9540
0130	BBC, Waveguide	5975 7325 15070 12095
0210	R. Moscow, Mailbag	17890 11950 11735 9720 6000
0230	RAE, DXers Special	11710
0250	HCJB Ham Radio Today	15155 9745
0310	R. Prague, DX Chat	5930 7345 9540
0330	R. Sofia, DX Program	11735 11765 15310 9700
0410	R. Moscow, Mailbag	17890 11735 9720 9530 6000
0520	HCJB Ham Radio Today	9745 15155
0630	V/O Med, Mailbag	9765

*** DX AND OTHER SWL PROGRAMS FOR THURSDAY ***

0835	RNZ, Mailbox/Travel	9700 (alternating weeks)
0850	RN, Media Network	9630 9715
0950	RN, Media Network	11890 6020
1150	RN, Media Network	17575 21480 21520 9715 5955
1450	RN, Media Network	17605 13770 15150 17575
1530	WRNO, World of Radio	15420
1651	RN, Media Network	15570 15375 6020
1851	RN, Media Network	21685 6020 15570 17605
2051	RN, Media Network	11660 13700 9855 9860M 7285M
2100	BBC, Newshour	12095 15070 9590
2300v	WRNO, World of Radio	7355 13720
2315	R. Vilnius, DX Program	11770 11860 15180 17690 17720
0010	R. Prague, DX Chat	11990 9540 7345
0030	Hello from Kiev	11770 11860 15180 17690 17720 (2wks)
0030v	WRNO, World of Radio	7355
0050	RN, Media Network	6020 6165 15560ssb
0130	BBC, Seven Seas	12095 5975 9410 15260
0130	RBH, Calling DXers	11910 9835 6110 9520 9585 15160
0230	BBC, Mystery/Drama	6175 7325 12095 (repeated from 1130 & 1715)
0230v	R. Romania, Letterbox	9570 11940 6155 9510 5990 11830
0330	Sofia, Answering Letters	9570 11940 6155 9510 11830 5990
0350	RN, Media Network	6165 9590
0430	ABC, Communicator	21740 17795 15320
0551	RN, Media Network	6165 9715

*** DX AND OTHER SWL PROGRAMS FOR FRIDAY ***

1030	ABC, Communicator	9580 17715 11800 6080 9770 11930
1500	RTM, Afternoon Show	17795 (Monday to Friday)
1515	R. Portugal, DX Program	15425
1615	BBC, Science in Action	11775 15260 21660
1630	RFI, Made in France	17620 17850 15360 11705 17795 6175
1915	R. Portugal, DX Program	11740 (3wks)
1930	RNZ, Mailbox/Travel	13785 ex15120 (alternating weeks)
2015	R. Portugal, DX Program	15250 (3wks)
2045	R. Sofia, DX Program	15330 11680 9700 11765
2100	BBC, Newshour	12095 15070 9570 9410
2100	RPFI, World of Radio	21565 13630 15030
2115	WWCR, World of Radio	15690
2120	RY, POB 200/Pop Flash	11735 5960
2135	RY, Radio Ham's Corner	11735 5960 (2wks)
2230	R. Polonia, Postbag	7270 9675 6135 5995
2320	R. Sofia, DX Program	15330 11680
2330	R. Polonia, Postbag	7270 9675 6135 5995
0020	RY, POB 200/Pop Flash	9620 11735
0035	RY, Radio Ham's Corner	9620 11735 (2wks)
0050	HCJB, Musica Equador	9745 15155
0130	BBC, Short Story	5975 7325 9410 12095
0130	RBH, Calling DXers	9835 6110 9520 9585 11910 15220
0230	R. Moscow, Science & Eng	9865 11735 11850 9530
0230	R. Tirana, Questions	9760 11825
0240	R. Portugal, DX Program	9555 9705 9600 11840 (3wks)
0300	WRNO, World of Radio	6185
0330v	RPFI, World of Radio	7375 13663 21565 15030
0430	RM, Vacilie's Weekend	17620 11850 9530 6000
0630	BRT, Radio World	13675 11695 6035
0630	R. Polonia, Postbag	9675 7270
0645	SRI, Merry-Go-Round	15430 17570 21770
0645	R. Sofia, DX Program	11765 15160 17825



WHAT'S ON



ENGLISH BROADCAST TO NORTH AMERICA

Daniel Sampson 4 Turtle St. Arcadia, WI 54612

CHANGES ENTERED MARCH 15-APRIL 16, 1991

UTC Time	Station	Notes	Frequencies
0000-0025	kol Israel	---	15640; 11605; 9435
0000-0027	R. Prague, Czech.	---	11990; 9540; 7345
0000-0030	R. Canada Int'l	Tu-Sa	13670; 9755; 5960
0000-0100	KTBN, U.S.A.	---	15590
0000-0100	R. Kiev, U.S.S.R.	---	11860; 11770
0000-0100	WYFR, U.S.A.	---	5985
0000-0300	R. Moscow, U.S.S.R.	NAm svce	21690; 21480; 17700; 17665; 17655; 17570; 12055
0000-0300	WRNO, U.S.A.	---	7355
0100-0125	kol Israel	---	15640; 11605; 9435
0100-0200	WYFR, U.S.A.	---	15440; 11855; 6065
0100-1500	KTBN, U.S.A.	---	7510
0200-0300	WYFR, U.S.A.	---	15440; 9505; 6065
0230-0300	R. Portugal	Tu-Sa	11840; 9705; 9600; 9555
0250-0310	Vatican R.	---	9615; 7305
0300-0600	WRNO, U.S.A.	---	6185
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Apr 30, May 3, May 28, May 31, Jul 2, Jul 5, Jul 30, Aug 2
0400-0415	kol Israel	---	15640; 11655; 11605; 9435
0400-0430	R. Prague, Czech.	---	9540; 7345; 5930
0500-0550	DW, Germany	---	13790; 13610; 11925; 11705; 9700; 9670An; 6120; 5960
0500-0700	WYFR, U.S.A.	---	5985
1000-1030	kol Israel	---	21790; 21710; 17575; 11588
1100-1200	WYFR, U.S.A.	---	11580; 5950
1130-1155	R. Finland	M-F	21550; 15400
1200-1230	R. Yugoslavia	---	21740; 21600; 17725
1200-1255	R. Finland	M-F	21550; 15400
1200-1400	WYFR, U.S.A.	---	17750; 11580; 6015; 5950
1300-1345	R. Finland	Sa-Su	21550; 15400
1300-1400	R. Moscow, U.S.S.R.	Wld svce	21680; 17880; 17835; 17810; 17780; 17660; 17570; 15480; 15420; 15330; 15305; 12025; 11840; 9565
1330-1355	R. Finland	M-F	21550; 15400
1400-1500	WYFR, U.S.A.	---	17750; 11580; 6015
1400-1600	WSHB, U.S.A.	---	15610; 13760
1500-1700	WYFR, U.S.A.	---	17750; 11830; 11580
1500-2100	WRNO, U.S.A.	---	15420
1500-2400	KTBN, U.S.A.	---	15590
1530-1600	R. Sweden	---	21500; 17875
1600-1900	R. Moscow, U.S.S.R.	Wld svce	11840Cu
1900-1930	kol Israel	---	15640; 11605; 9435
2000-2200	WSHB, U.S.A.	---	17555; 9465
2100-2400	WRNO, U.S.A.	---	13720
2130-2200	kol Israel	---	15640; 11655; 11605; 9435
2200-2230	R. Canada Int'l	---	13670; 11905; 9755; 5960
2200-2400	R. Moscow, U.S.S.R.	NAm svce	21690; 21480; 17890; 17700; 17665; 17655; 17570; 12055
2300-2325	R. Finland	---	15430; 15185
2300-2330	kol Israel	---	15640; 11605; 9435
2300-2330	R. Vilnius, U.S.S.R.	---	11860; 11770
2330-2355	BRT, Belgium	---	13720
2330-2400	R. Canada Int'l	Sa-Su	9755; 5960
2330-2400	R. Canada Int'l	M-F	13670; 9755; 5960

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



Hello again. By now, everyone knows that Radio Canada International has dropped most foreign language services and has curtailed all RCI produced broadcasts, relying solely on CBC rebroadcasts and repackaged programs. The friendly, familiar RCI voices who informed and entertained us so well are no longer heard. The saddest thing is that few Canadians seem to be aware of what they have lost. Unlike the Voice of America, which directs its programming efforts towards foreigners as a political arm of the United States Government, RCI announced many of its programs as being "of special interest to Canadians abroad". But few Canadians are even aware that RCI exists, let alone broadcasting familiar programs to them.

About 15 months ago, my spouse was in Florida for a few days. She has no interest in shortwave, but she brought back a small advertisement from a Florida newspaper promoting a taped, daily syndicated radio program heard on numerous AM & FM stations throughout Florida in the winter months. The program is one of news about events in Canada hosted by an Ontarian named Pryor Smith. It astounded me that Canadians, while in Florida (and during the winter months there can be up to one million there at any time!) are so starved for news about their country. It is most likely very few of them knew that such programs as "North Country" "The World at Six", "As it Happens" and "Sunday Morning" were/are really no more difficult to hear in Florida than Mr. Pryor Smith!

Part of the reason for the blame must lie with the CBC domestic services; surely they made precious little effort to inform Canadians about the existence of RCI. That is the real irony here: while so many SWLers are greatly disturbed about these devastating budget cuts at RCI, most Canadians don't even know that RCI exists!

ARGENTINA

11710 1011 **RAE:** JJ: Tail end of W w/tx abt tangos of Astor Pizzaiola; ID in JJ--really poor audio quality (343 3/12 Westenhaver PQ)
 15345 0100 **RAE:** SS: M DJ host prog featuring Latino mx (444 3/27) Findlater-CA)

ANTIGUA

5975 0100 **BBC:** EE: BBC world nx (4/3 444) Findlater-CA)
 6040 0103 **DW:** EE: "European Journal" inc cmnty abt Eric Honekar in Moscow (444 3/16 Levison-PA)
 9545 0314 **DW:** EE: Baghdad needs an immediate relief prog; it's infra-structure needs to be rehabilitated (433 3/22 Hart-MN)
 9640 0525 **BBC:** EE: "British Press Review"; Mark Phillips says he will contest any paternity suit (444 3/22 Brown-HI)
 9690 0956 **DW:** EE: Big Band mx; IS; ID; prog in GG beginning @ 1000 (333 3/21 Brown-HI)
 15105 2200 **DW:** PP: W hosts prog of pop mx (444 4/7 Findlater-CA)
 15410 2200 **DW:** GG:DW reporter in Kuwait relates the situation there (444 3/1 Findlater-CA)

ANTILLES

6165 0124 **RN:** EE: Prog in EE //6020; 0126* (S-7 3/10 Lish-FL) (Brame IL)
 9535 0302 **TWR:** EE: Cmnty on the mores of Amsterdam (544 3/3 Neff FL)
 9590 0330 **RN:** EE: Cmnty abt Black-on-Black violence in S. Africa (555 3/12 Findlater-CA)
 9630 0747 **RN:** EE: Report on Czechoslovakia & the EEC; ID; "Rembrandt Express" (333 3/21 Brown-HI)
 9715nf 0738 **RN:** EE: "Newsline" w/story abt US blacklist of companies accused of trading w/Iraq; ex 15560 (444 4/3 Westenhaver PQ)
 11815 1325 **TWR:** EE: Sermon by Rev Billy Graham; 1328* (434 3/17 Gaharan)
 11930 0325 **TWR:** EE: A visit to St. Bart's Is.; "Bonaire Wavelengths" @ 0330 (444 4/7 Carson-OK)
 17605 2134 **RN:** DD: Long tx abt the world securities markets (353 4/2 Wakefield-IA)
 21515 1730 **RN:** DD: S/on for prog beamed to Central Africa (S-8 3/23 Lish)

BOLIVIA

3310.2 1000 **R. San Miguel(t):** SS: M talked long text; vy weak; no ID heard 232 3/24 Johnson-IL)

- 4649 0058 R. Santa Ana: SS: Romantic vcl mx sung by M & W--thanks to tip from "DX Partyline" (222 4/3 Thornton-NJ)
 6135 1005 R. Santa Cruz: SS: "Prog educativa" produced by "Institute Radiofonica Fe y Alegria" which is the company name of Radio Santa Cruz (222 3/21 George-MA)

BRAZIL

- 3205 0016 R. Vale do Rio: PP: M anncr tx; into mx (221 3/5 Bishop-NY)
 3375 0157 R. Equatorial: PP: W sings vcl mx (221 3/12 Bishop-NY)
 4755 0004 R. Educacao Rural: PP: Prof of Lat Am mx (322 3/5 Bishop)
 4795 0057 R. Difusora (Aquidauana): PP: M anncr w/tx (322 3/5 Bishop-NY)
 4805 2345 R. Difusora do Amazonas: PP: Tx in PP; ID as "R. Manaus" 323 3/5 Babin-MA)
 4885 0236 R. Clube do Para: PP: ID in PP into mx prog (433 3/30 Bishop)
 4925 2345 R. Difusora(t)(Taubate): PP: W anncr w/Latin pop mx prog; positive ID not heard (232 2/24 Babin-MA)
 4945 0122 R. Nacional (Pôrto Velho): PP: M anncr tx into W singing vcl mx--some of which was US style mx (221 3/22 Bishop-NY)
 4955 0213 R. Marajoara: PP: M anncr w/non-stop tx in PP (433 3/12 Bishop)
 5045 0300 R. Cultura do Para: PP: M anncr w/freq anmts; ID; guitar mx (333 4/9 Cichorek-NJ)
 9515 0045 R. Novas de Paz: PP: Evangelical relig tx; hymns used as theme mx (333 3/15 Flynn-CA)
 9675 0001 R. Cancão Nova: PP: M anncr hosts prog w/Latino vcls (222 3/6 Findlater-CA)
 11805 2320 R. Globo: PP: Long excited tx by M w/freq ments of "Globo" (322 4/3 Wakefield-IA)
 11855 0800 R. Aparecida: PP: Excited DJ w/prog of lively Latino mx (333 3/1 Findlater-CA)
 11915 0032 R. Gaúcha: PP: Excited sportscaster w/futbol play-by-play (222 3/23 Findlater-CA)
 15200 2208 R. Nacional da Amazônia: PP: Cmnty abt the Palestinian question (454/ 4/2 Wakefield-IA)

CANADA

- 5960 0030 RCI: EE: Interview w/atty James Foster re alleged police brutality in Los Angeles (333 3/7 Rutman-FL)
 6070 0800 CFRB: EE: M DJ w/pop mx & ads (333 3/13 Findlater-CA)
 6120 1125 R. Japan: EE: Tx abt North Japan Island--"We're enjoying the cherry blossoms already..." (555 4/5 Robinson-TN) (Lish FL)
 6130 0715 CHNX: EE: Country mx; lite mx; ID (4/33 3/30 Brame-IL)
 6150 0625 RCI: EE: Wx; sports; feature "Iraq-Cradle of Civilization" (222 3/6 Johnston-NY)
 6160 0410 CKZU: EE: Many oldies songs (323 3/18 Robinson-UT)
 9625 2215 CBCNOS: EE: Interview & report on Bell Canada's new portable H.F. radiophone (353 3/11 Fraser-MA)
 9755 2300 RCI: EE: "SWL Digest" Ian McFarland announces he is leaving RCI & moving on to R. Japan (555 3/17 Card-RI) (Robinson UT)
 11840 0520 R. Beijing: EE: Export of animals & quarantine requirements; hi-tech drilling in China's oilfields (434 3/5 Hart-MN)
 15260 1835 RCI: EE: Last SWL Digest prog--only time audible here due to solar storm (343 3/24 Seymour-NC)
 17820 1836 RCI: EE/FF: Final SWL Digest prog w/nx of budget cuts & good-byes (434 3/24 Carson-OK)

CHILE

- 15140 0107 R. Nacional: SS: Tx by excited DJ; ad for Coca-cola; futbol game w/Barcelona, Spain (444 3/5 Abbinante-IL)

COLOMBIA

- 4786 1032 Ecoss del Combeima: SS: Lat mx; IDs; local TCs; many ments of Super Radio (3/3 353 D'Angelo-PA)
 4865 0700 Caracol-Arauca: SS: Caracol ID into nx prog w/ads (433 3/13 Carson-OK) (Also known as LV del Cinaruco, but it is a part of the Caracol Network--ed)
 4885 0400 Ondas del Meta: SS: M anncr host prog w/ Lat Am mx (333 3/6 Millard-TX)
 6075 0725 Caracol-Bogota: SS: Mx; lots of different station ID tapes; more IDs than mx--"Caracol-más companie" ect (423 3/9 Scott CA)
 6115 0508 Super Radio-Villavicencio: SS: Non-stop ritmos mx; mention of Roberto Llavés;-not La Voz del Llano anymore? (433 3/31 Flynn)

COSTA RICA

- 4831.5 0345 R. Reloj: SS: Pop mx; clear ID w/ments of San Jose (232 2/22 Babin-MA)

5055 0308 Faro del Caribe: EE: Relig vcl mx; scripture reading, anmt of crusade in the US State of Washington (333 4/9 Cichorek NJ)
 7375 0608 RFPI: EE: Glenn Hauser's "World of Radio" w/nx abt upcoming tour of Leningrad (333 3/16 Hardester-NC) (Scott-CA)
 9725 2350 AWR: EE: Religious drama; ID as "Adventist World Radio, TIAWR in Costa Rica" address & freq info; in "Voice of Prophecy" prog (444 3/30 Brame-IL) (Robinson-UT) (Findlater-CA)
 13630 0030 RFPI: EE: Tx abt the Gulf War & it's aftermath (333 3/6 Millard-TX) (Brame-IL) (Lish-FL) (Johnston-NY) (Carson OK)
 15030nf 0120 RFPI: EE: Relig prog @ 0120; ID @ 0133. Asked for reports to Box 88, Santa Anna, Costa Rica; //7375usb; AM here on 15030 (343 3/31 Evans-TN) (Wakefield-IA) (Carson-OK)

CUBA

4765 0445 R. Moscow: RR: Tx in RR; mx (332 3/6 Millard-TX)
 5025 1108 R. Rebelde(t): SS: Men singing duet accompanied by guitar-sort of EZL Lat Am mx; Hawaiian guitar mx (444 3/17 Scott CA)
 6000 0400 R. Moscow: EE: Nx abty Gorbachev, Iraqi skirmish, Yugoslavian hostilities; "News & Views" (444 3/3 Sampson-WI)
 9505 1420 RHC: SS: Latin Am mx inc vocals by M & W (S-9 3/1 Lish FL)
 9590 0515 RHC: SS: A DX prog inc letters & questions from Alabama; & a WWCN station ID tape (333 3/23 Scott-CA)
 11760 1626 RHC: SS: Cuban vcl mx; IS @ 1630; ID w/freq anmts; into nx by W anncr (3/29 Cichorek-NJ)
 11820 0220 RHC: EE: Nx abt sports in Cuba (544 3/7 Gaharan-LA) @ 0340 in EE w/"DX'ers Unlimited" w/nx abt RHC set to run ssb tests (423 3/17 Carson-OK) (Lish-FL)
 11840 2100 R. Moscow: EE: World nx in EE (443 3/16 Gaharan-LA)
 15300nf 0910 RHC: SS: End of nxcst; carted ID; into prog "Formalmente In-formal." Not listed here in WRTH (444 3/12 Westenhaver PQ)
 15425 2000 RHC: SS: S/on anmts into prog in SS (333 3/28 Carson-OK)
 17705 2014 RHC: EE: Sports nx--Lat Am table tennis championship to be held in Cuba soon (343 3/21 Johnson-IL)

DOMINICAN REPUBLIC

4800 0111 R. Norte: SS: Prog of Lat Am mx (322 3/5 Bishop-NY)

ECUADOR

3220 0020 HCJB: Quechua: 2 W tx in pres Quechua (322 3/5 Bishop-NY)
 3270 1013 Ecos del Oriente(t): SS: Slightly upbeat Andean type of mx; no ID heard (232 3/24 Johnson-IL) (Bishop-NY)
 3289.8 0945 R. Centro(t): SS: M w/very long tx; very weak; no ID (and no sign of Tristan da Cunha!) (211 4/10 Cichorek-NJ)
 3395 0128 R. Zaracay: SS: M tx; sounds to me like a long speech by the President of Ecuador (322 3/8 Bishop-NY)
 4679.4 0125 R. Nacional Espejo: SS: Melodramatic sounding radio play with organ music bridges (242 3/8 Johnson-IL)
 4798.8 2320 R. Popular de Cuenca: SS: Tx & mx in SS; solid ID heard (322 3/10 Babin-MA)
 4870 0024 R. Rio Amazonas: SS: M anncr w/telephone conversion (322 3/22 Bishop-NY)
 4911 0400 Emisoras Gran Colombia: SS: M w/rapid sports nx; sound effects jingles; "mucho complementos" (333 3/18 Cichorek-NJ)
 4920 0200 R. Quito: SS: ID "R. Quito, La Voz de la Capital" & cuckoo sound (333 3/11 Johnson-IL) (Bishop-NY) (Cichorek-NJ)
 4960.9 2330 R. Federación(t): SS: M preaching; no ID heard (232 2/24 Babin)
 5030 0135 R. Católica Nacional: SS: Choir & guitar inspirational mx; W anncr (333 3/8 Johnson-IL) (Bishop-NY)
 5040 0237 LV del Upano: SS: EZL inst'l mx; tranquil vocals; "Musica Romantica" (322 4/9 Cichorek-NJ)
 6050 0109 HCJB: SS: Man reading speech (544 3/8 Wolfson-OH)
 9610 0710 HCJB: EE: Tx abt being 'misguided' into "Studio 9" prog w/nx & mx; letters & tx abt S. America (544 3/5 Johnston-NY)
 9745 0100 HCJB: EE: "Ham Radio Today" w/tips on improving Morse code reception (544 3/7 Fraser-MA)
 15155 0245 HCJB: EE: Tx abt Andean civilization in Peru (544 3/1 Gaharan) @ 0100 "DX Partyline" w/nx abt b'casting in Malta & Quito Log-book--this has really become a superb prog! (444 3/31 Carson)
 21455u 1713 HCJB: EE: W w/tx abt the history of HCJB & Ecuador; periodic mx bridges (243 3/5 Abbinante-IL) (Sampson-WI) (Carson OK)
 25950 1748 HCJB: EE: Tx abt antennas (444 3/14 Levison-PA)

FRENCH GUIANA

5055 0700 RFO Matoury: FF: M reads nx (333 4/2 Findlater-CA)
 9685 2159 R. Japan: FF/JJ; FF ID over RJ IS; @ 2200 in prog in JJ

w/anmt & nx; heavy polar flutter (333 3/25 Westenhaver PQ)
 11670 0157 RFI: FF: Details from prog sked; nx @ 0200 (544 3/7 Gaharan)
 11695 0404 R. Beijing: EE: China will get \$7 million dollars to improve
 quarantine stations (555 3/5 Robinson-UT)
 15200 2200 RFI: PP: Mx, TC, ID into prog in PP for Brazil (444 3/28
 Brame-IL)
 17860 1550 RFI: FF: Prog of popular mx (433 2/16 Hankinson-KS)

GUATEMALA

3300 0423 R. Cultural: EE: Speaker w/relig tx which had a comedic
 overtone (333 3/8 Levison-PA) (Millard TX)
 3370 0113 R. Tezulutlán: SS: M tx w/Guatemalan mx in background (211
 3/8 Bishop-NY)
 3380 0122 R. Chortis: SS: W w/tx (3/8 322 Bishop-NY)
 4835 0310 R. Tezulutlán: SS: Marimba mx followed by tx w/many ISs; freq
 amnts 0313* (434 4/6 Brame-IL) (Scott-CA) (Bishop-NY)
 5982 0105 Union Radio: SS: M w/relig tx; hymn mx (222 4/3 Findlater CA)

HONDURAS

3250 0024 R. La Luz y Vida: SS: M preaching in SS (221 3/5 Bishop NY)
 4820 0425 La Voz Evangélica: SS: Prog of tx & mx (322 3/6 Millard TX)

MEXICO

6010 0459 R. Mil: SS: ID as "...en la banda internacional de 49 metros,
R. Mil" rock mx; higher power now? (433 4/2 Flynn-OR)
 6185 100 R. Educación: SS: 3 native Indian vocals in vern; tx abt
 campos & letters received (545 4/2 Robinson-TN)
 9705 0220 R. Mexico Int'l: SS: M & W w/tx (312 3/27 Hankinson-KS)

NICARAGUA

4928.8 0050 R. RICA: SS: Many "Rica" IDs; SS lang version of "Hotel Cal-
 ifornia"; also some salsa mx (333 3/7 Johnson-IL)

PARAGUAY

9735 2304 R. Nacional de Paraguay: SS: Ful ID @ 2304; into Lat Am mx-
 strong signal! (444 3/23 George-MA)

PERU

4790 0013 R. Atlántida(t): SS: M tx w/ments of economics; short vocal
 mx into tx; no IDs heard (2222 3/12 Cichorek-NJ)
 4820 0540 R. Atahualpa(t): SS: Peruvian style mx; no ID heard (3/21 131
 Flynn-OR) @ 0433 is SS w/anncr w/lcl TCs & Lat Am rock ms; bal-
 lads & Bon Jovi's "Blaze of Glory"; ID as "Radio Atahualpa"
 (443 3/25 Johnson-IL)
 4825 1035 La Voz de la Selva: SS: Peruvian vcl mx; ID & TC by anncr
 w/ment of Iquitos; more mx (453 3/10 D'Angelo-PA)
 4881.7 1031 R. Nuevo Mundo: SS: Prog of Latin American mx & M w/ID as
 "R. Nuevo Mundo" (232 3/24 Johnson-IL)
 4915 1000 R. Cora: SS: ID by W as "Esta es R. Cora, onda media, onda
 corta" many morning greetings by M & W (333 3/27 Fisher MA)
 4954.9 0520 R. Cultural Amauta(t): SS: Several ments of 'Huanta'; lcl TC;
 QRM de R. Marajoara, Brazil (3/21 122 Flynn-OR)
 5097 1020 R. Eco: SS: Modern sounding Lat Am mx w/obvious Andean in-
 fluence (322 3/24 Johnson-IL) (Sounds interesting--ed)
 5995 1045 R. Melodia: SS: ID as "R. Melodia"; into prog of Peruvian/An-
 dean mx (332 3/24 Johnson-IL)
 6115 0600 R. Unión: SS: Pop vcl mx; "Radio Unión" ID over the mx; slog-
 an "The best people listen to R. Unión" into long song, appar-
 ently about R. Unión! (333 3/17 Scott-CA)
 6754.7 0023 R. La Merced: SS: Traditional Peruvian folk mx (322 4/4
 Thornton-NJ)

PIRATES, CLANDESTINES & UNIDS

7413 0030 WKGB(?): EE: Clowning w/echo machine; screaming the word 'in-
 somnia'; fake numbers station parody (343 4/2 Madden-IL)
 7414 0131 Voice of Bono: EE: S/off w/mx by Tears for Fears, MA address;
 anncr Gary Daniels (444 3/30 Madden-IL)
 7415 2300 Delto Tango 306: EE: Rock mx; PO Box 69, Wolf Run OH 49370
 QSL address (333 3/9 Fisher-MA)
 7415 0346 R. Samurai: EE: Rock mx prog; ID (323 3/30 Fisher/Wallace MA)
 7415 0415 Voice of 1932: EE: Big Band mx (333 3/31 Wolfson-OH)
 7415 0249 WGAW: EE: Prog "Guy Talk" inc interview w/male porn film star
 into prog "Political Talk" (434 3/31 Wolfson-OH)
 7415 0400 Voice of Pancho Villa: EE: Annual Winter SWL broadcast inc
 interview w/Tom Kneitel (555 3/24 D'Angelo-PA)

7415 0401 Clandestine Voice of the People of Iraq: EE: Anti-Saddam Hussein. Asked for reports to A*C*E or Pirate Pages (453 3/4 D'Angelo-PA)
 7416.5 1451 R. USA: EE: Rock mx; ID; Mr. Blue Sky w/anmths of new staff (544 3/17 Wolfson-OH)
 9941 0340 LV del CID: SS: Anti-Castro tx by M (333 3/6 M.Illard TX)
 15043 2334 R. Blandx: EE: Parody of DX Clubs (333 3/30 Fisher-MA)

UNITED STATES OF AMERICA

5950 0215 VOFC: EE: Cmnty abt Kuwait & 'Lantern Festival' (444 3/7 Levison-PA)
 7315 0429 WHRI: EE: Contemporary Christian mx (444 4/5 Carson-OK)
 7355 0155 WRNO: EE: "World of Radio" into R. New York Int'l (444 3/28 Carson-OK)
 7510 0210 KTBN: EE: Gospel prog w/Kenneth Hagen (454 3/21 Hardester)
 7520 0400 WWCR: EE: Radio New York Int' w/tx abt pirate radio (555 3/4 Johnston-NY)
 9465 1942 WMLK: EE: Disc abt use of the name "Yahweh" & not "God" (444 3/17 Brame-IL)
 9465 1500 WHRI: EE/Croatian: EE ID; prog "R. Libera, the Voice of the Croation Diaspora," mostly in Croatian, some EE translation (444 3/19 Wakefield-IA)
 9530 0742 VOA: EE: Report on Pres Bush's reaction to Los Angeles police violence (333 3/21 Brown-IL)
 9575 0300 VOA: EE: "VOA Sunday Morning"; Congo political conference; Iraqi POW treatment (444 3/3 Sampson-WI)
 9852.5 2220 VOFC: EE: "Cultural Encounters" w/prog abt various dialects in the Chinese language (454 3/8 Fraser-MA)
 15105 1435 WHRI: EE: ID as "This is World Harvest Radio" into Christian pop mx w/vocal accompanymts (323 3/7 Abbinante-IL)
 15215 0210 VOFC: SS: CC classical mx; @ 0212 canned W w/anmt that due to technical problems, feed from Taipei wasn't available; more mx. First time I ever heard this! (343 3/10 Westenhaver PQ)
 15295 1550 WINB: EE: Hymns played on piano inc 'What a Friend We Have in Jesus' (4233 3/17 Brame-IL)
 15530 1919 VOA: EE: "Night of the Living Dread" (454 3/1 Neff-FL)
 15610nf 1400 WCSN: EE: Nx prog beamed to Europe (353 3/21 Neff-FL)
 15690 2200 WWCR: EE: Relig prog into "World of Radio" @ 2215 (544 4/5 Carson-OK)
 17555 2229 WSHB: EE: Albanians voting for a new Parliament; death of Lee Atwater (454 3/29 Sampson-WI)
 21780 1439 WCSN: EE: Audio from speech by Pres Bush (354 3/7 Abbinante IL)

URUGUAY

11834.8 2250 R. El Espectador: SS: Rock mx; ads; ID & freq anmths @ 2300; into world nx & 'Espectador' promos (343 3/16 George-MA)

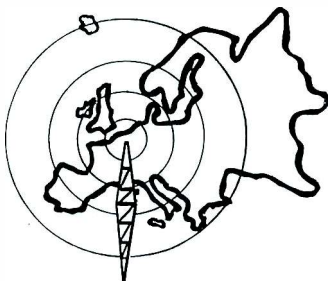
VENEZUELA

4761 1000 R. Frontera: SS: Choral NA followed by another (state?) anthem followed by AM (730 kHz) & SW (4760 kHz) freq anmths; into prog of Lat Am vcls; ID as "Frontera, el radio con la buena música" (353 3/18 D'Angelo-PA) (last month a contributor incorrectly reported this station as originating from Colombia. Normally, as editor, I would 'take the heat' for this mistake, and 'cover up' for him but since the dummy's name is Thornton-NJ, he will be publicly humiliated right here!--ed)
 4939.5 0529 R. Continental: SS: ID is SS and "Nuevo y Nuevo"--a prog name? (243 3/31 Flynn-OR) (Robinson-TN)
 4970 0214 R. Rumbos: SS: Lat Am vocal mx; Bobby Goldsboro song in EE (243 3/17 Abbinante-IL)
 4980 0230 Ecos del Torbes: SS: Songs; IDs, tx w/chimes (3/3 333 Neff FL)
 6020 1055 R. Anzoategui: SS: ID by M; ad ready by W; another ID, this one over mx (222 3/17 Scott-CA)
 9540 0032 R. Nacional: SS: Panpipes mx; ID by W; into romantic mx (322 3/27 Thornton-NJ)
 9660 1045 R. Rumbos: SS: W anncr w/ments of the int'l airport; ID as "RRRRRadio RRRumbos"; into sedate traditional mx, unusual for R. Rumbos (423 3/17 Scott-CA)

FILL THAT GAP! Some free advice: Never operate a word processor during a thunderstorm, since this machine now has more trouble thinking than I do... until next month remember to have fun with your radio!

Mr.

EUROPE



BOB COLYARD
84 HARRISON AVE
BRICK, NJ 08724

I had a great time at the Winter-Fest, getting to meet all the SPEEDXers, and renewing a few past acquaintances, too. A really nice bunch of people. Sorry, no funny jokes this month, not enough room. I just want to remind everybody to write to those stations that are in financial troubles: Radio Budapest, RCI, etc. For that matter, write to all of them. Tell them what you like and dislike about their station. Tell them about SPEEDX! Let them know we are listening. These five pages tells me we are. See Ya!

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Bib

ALBANIA

Radio Tirana

6120 2338 RT: EE: //11825; News on refugees in Italy. (444 3/9 Prath-FL)
7205 0530 RT: FF: Close down by M/W, "En Franaise". (333 3/6 Millard-TX)
9375 1950 RT: SS: News & music. heavy QRM(jamming?). (323 2/10 Babin-MA)
9480 0431 RT: EE: European Parliament endorses resolution... Emergency aid to Albania. (323 3/18 Scott-CA) (333 3/25 Findlater-CA)
9500 0438 RT: FF: IS, 2 trumpets. "Ici Tirana". (333 3/23 Scott-CA)
0640 RT: EE: The role of UNDP in Albania. (353 3/1 Johnston-NY)
2300 RT: PP: YL w/news. (222 3/24 Findlater-CA)
9760 2344 RT: EE: //11825; The election on 3/31 & hope the world sees it as fair. "Why are the people leaving the country before the election?" Even Mother Theresa is there! (433 3/10 Hart-MN)
9765 0243 RT: EE: Democracy & democratic folk music. (3/15 453 Neff-FL)
EE: 2130 - 9480,7245 2330 - 9760,11825,6120 0230 & 0330 - 11825,9580

AUSTRIA

Radio Austria Int'l

9870 0130 RAI: EE: Austrian aid to the Kurds. (555 4/4 Robinson-TN) //9875; minorities in Austria. (3/3 444 Johnson-IL)
9875 0130 RAI: EE: "Report from Austria" (433 3/20 Bishop-NY) Ties with Yugoslavia. (544 Gaharan-LA) Mozart's music. (S-8 Lish-FL)
12010 1850 RAI: FF: News, freq sked and early music. (233 3/6 Babin-MA)
13730 0139 RAI: EE: A global data bank. (S-8 3/10 Lish-FL) Archived?
1935 RAI: EE: //12010; Mozart's music. (333 3/10 Prath-FL) Same day!
2300 RAI: GG: //9870; OM w/news. (333 3/23 Findlater-CA)
21490 1440 RAI: EE: Pgm on Mozart, beautifully done, with commentary. (433 3/16 Scott-CA) Great program, "Austrian Coffee Table"! This Saturday slot is the same as Sunday's "SW Panorama" -BC

BELGIUM

Belgische Radio en Televisie

9925 2200 BRT: EE: "P.O.Box 26", "Radio World", "Record of the Week" & "Tourism" (434 3/2 Card-RI) Since Apr 1, @2100 & w/news. BC
13675 0050 BRT: EE: "Weekly Sports Roundup" (S-8 3/18 Lish-FL) Now @2350
2330 BRT: EE: Talk abt "Christian Democrats" (4/4 545 Robinson-TN)
13720 0030 BRT: EE: "Arts" awards. (3/6 444 Levison-PA) Now @2330 UT. BC
2330 BRT: EE: New format w/news, promising "Radio World" next week. QRM via co-ch WRNO, w/"World of Radio". (WOR //WWCR @2330) A few days later, still battling it out. (422 4/13 BC-NJ)
21810 1400 BRT: EE: News and press review. (3/29 545 Robinson-TN) 1300!
25645 1410 RTBF: FF: Sunday sports program w/futbol/cycling; chat; some EE pop songs; This was the last day on the air for RTBF. (333 3/10 Westenhaver-PQ) Bites the dust, gone forever! -BC

BULGARIA

Radio Sofia

7115 0400 RS: EE: Political comments. (444 3/3 Levison-PA) (Johnson-IL)
7670 2151 Program 1-Stolnik: ??; Jazz Piano mx. (333 2/24 Karcheski-MA)
9700 0026 RS: EE: //11680(453); Astrology feature. (poor 2/11 Flynn-CA)
11660 1945 RS: EE: Letterbox program w/music & talk. (232 3/10 Prath-FL)
11680 0021 RS: EE: "Music From Bulgaria" (343 3/9 Gaharan-LA) //15330: "Answering Listener's Letters" w/mx. (433 3/5 Abbinate-IL)
11700 0500 RS: SS: OM w/news (222 3/16 Findlater-CA)
15330 0100 RS: FF: //11680; YL w/news. 0125* (333 3/12 Findlater-CA)
1800 RS: II: "Radio Sofia en la lengua Itaiano". (333 3/11 TJ-IL)
2130 RS: World news & "Music From Bulgaria". (433 3/16 Gaharan-LA)
2240 RS: "What do Bulgarian's Talk About?"(new). (333 3/10 Hart-MN) //11680; "History Club" program. (444 3/9 Prath-FL)
All times for Radio Sofia are now one hour earlier. -BC

CZECHOSLOVAKIA

Radio Prague Int'l

5930 0300 RPI: EE: World news & Press review. (555 3/5 Trescher-PA)
 @0318: //7345; "DX Special" program. (444 4/4 Carson-OK)
 7345 0010 RPI: EE: Economic news items. (444 3/9 Levison-PA)
 0300 RPI: EE: //5930; "All eyes in country are on the Parlement,
 evidence against former secret police is being presented"
 (322 3/22 Hart-MN) "DX Special" (444 2/28 Johnson-IL)
 9505 0530 RPI: GG: YL w/news. (222 4/4 Findlater-CA)
 9540 0100 RPI: EE: //5930(S-3); News & talk. (S-3 3/11 Lish-FL) My day!
 9540 *2230 RPI: FF: //7345; IS, ID, anmts & News. (444 3/12 Fraser-MA)
 11990 0013 RPI: EE: //9540; "DX Special". New-Friday? (444 4/19 BC-NJ)

EURO-PIRATE

Northern Ireland Relay Service

6273 0315 NIRS: EE: ID by OM: "This is the Northern Ireland Relay Svc",
 music & Address: 14 Stone Row, Coleran, County Londendery,
 BT521EP, Northern Ireland, UK. (222 3/17 Fisher-MA)
 @0347: Traditional Irish instl music. (131 3/17 D'Angelo-PA)
 @0400: Lots of station anmts & pop music (242 3/17 Seymour-NC)
 6272.3 0450 NIRS: EE: poor level w/moderate utr QRM. talk & rock music.
 Used usb. (2-1 3 2-1 3/17 Hardester-NC)
 15050 0115 Radio Tower: EE: Pop music: Alice Cooper, Creedence etc. ID:
 "This is Radio Tower on 15050 kHz". Address: "P.O.Box 19074 -
 3506 DB, Utrecht, Netherlands". (222/333 3/17 Fisher-MA)

FINLAND

Radio Finland

15245 0930 RF: EE: YL w/"Northern Report". (444 3/14 Findlater-CA)
 15400 1405 RF: EE: The 39th Nordic Council. (454 3/10 Robinson-UT)
 The falling value of the Finnish Mark. (544 3/16 Brame-IL)
 "The 4th Generation" (444 3/7 Hart-MN) (444 3/2 Gaharan-LA)
 21550 1426 RF: Finnish: Vocal & EZ listening music. (433 3/16 Scott-CA)

FRANCE

Radio France Int'l

7135 0259 RFI: FF: News by YL. (433 3/30 Bishop-NY)
 9800 2200 RFI: FF: OM w/news. (333 3/19 Findlater-CA)
 15300 0800 RFI: FF: DJ w/pop music program. (222 3/5 Findlater-CA)
 17620 1650 RFI: EE: //17650; "Club 9516" w/request music; news brief &
 into FF @1655. (444 3/10 Johnston-NY)
 21635 1200 RFI: FF/EE: Pop music; @1229: EE news. (555 3/22 Robinson-TN)
 21645 1245 RFI: EE: //21635; Film festival in France. (444 3/9 Prath-FL)

GERMANY

Deutsche Welle RFE/RL Radio Free Afghanistan VOA

3995 0140 DW: GG: Economy report: Dollar vs Mark. (433 3/8 Bishop-NY)
 6040 0139 DW-Antigua: EE: "Focus on History" (1936) (544 3/7 Wolfson-OH)
 6145 0113 DW: EE: 1st monthly "World DX Meeting" w/ex-RBI hosts Wolf
 Hess and Uwe Hessler. (site @ s/off) (444 3/31 Westenhaber-PQ)
 11770 0550 RL: Belorussian: News program w/correspondants saying "Radio
 Svoboda, New York". (433 3/30 Brame-IL)
 11935 0630 RFE/RL: Ukrainian: "Radio Svoboda"; 0700* (444 3/26 JF-CA)
 13610 0035 DW: EE: Omphah music and anmts. (S-7 3/18 Lish-FL)
 15195 0800 VOA-Munich: EE: OM w/news. (222 3/14 Findlater-CA)
 15440 0634 DW: EE: Cancelled German nuclear reactor. (333 11/22 Brown-IL)
 21465 1417 DW: GG: Music program. ID @1420* (343 4/8 Carson-OK)
 21510 *1300 RFA: Pashtu: Sub-continent music & ID "Da Radio.. Afghanistan"
 into talk of Mujahadeen, Pakistan. (fr 4/3 Famularo-JP)
 RFA: 1300 on 21510,17835,17780,15445 - 0230 on 17895,15370,11770,9555

GREECE

Radiophonikos Stathmos Makedonias Voice of Greece VOA

7210 0315 VOA-Kavalla: Georgian: EE ID & into pgm. (222 3/30 Bishop-NY)
 9420 0147 VOG: EE: European news. (444 3/15 Neff-FL)
 11595 2055 RSM-Thessaloniki: Greek music(What else!). (444 3/6 Babin-MA)
 11645 0343 VOG: Greek: Very lively music; "Tis Fone Tis Helladas". s/off
 at 0350*. "Chirete" (444 3/17 Scott-CA) "Goodbye" eh??? -BC
 0700 VOG: Greek: OM w/talk. (333 4/4 Findlater-CA)
 15155 1900 VOA-AKavalla: AA: YL w/news. (222 3/11 Findlater-CA)
 17525 1240 VOG: EE: Greek music and ID @1242. (S-4 3/10 Lish-FL)

HUNGARY

Radio Budapest

9520 0155 RB: EE: Bring a map when visiting Budapest. (333 3/15 Neff-FL)
 9835 0030 RB: EE: News: release of Allied POWs. (333 3/5 Millard-TX)
 4th of April - National day in Hungary. (555 4/4 Robinson-TN)
 Hungarian folk music & violin instrumental. (444 Cichorek-NJ)
 *0130 RB: EE: The Small Holders Party (433 3/14 Carson-OK)
 "Review of the Dailys". (433 3/6 Gaharan-LA)
 0230 RB: EE: IS, ID, "Calling DXers". (434 3/30 Brame-IL) Now @0130
 11910 0030 RB: EE: //9835; News & comment on export. (444 3/9 Levison-PA)
 0130 RB: EE: "Calling DXers" w/DX catches. (434 4/5 Carson-OK)

ICELANDIcelandic National Broadcasting Service

3295 2320 INBS: Icelandic: //6218; Classical mx. (333 3/10 Karcheski-MA)
 6218 0026 INBS: Icelandic: Mx & talk. USB used. (232 3/11 Hardester-NC)
 2148 INBS: Icelandic: "Itsy Bitsy Teenie Weenie Yellow Polka dot
 Bikini" in Icelandic. (243 2/23 Lukas-NY) Send for pictures!
 9268 0445 INBS: Viking: 50's style rock & roll. (343 3/3 Johnson-IL)

ITALYRadiotelevisione Italiano IRRS European Christian Radio

6010 *2135 RAI: Czech: IS & bells under co-ch USSR. (pr 3/15 Famuloro-NJ)
 6210 *0601 ECR: EE: IS & Address, IS & into RX program. (211 3/31 BC-NJ)
 9575 0100 RAI: EE: "Air Italia" resumes its flights to the Mid-East.
 (454 3/7 Robinson-UT) @0120: FF: (333 4/3 Findlater-CA)
 9915 0715 IRRS: EE: "Listener's Listener's Program". (333 3/31 BC-NJ)
 11800 0100 RAI: EE: YL w/news, release of POWs in Iraq & unrest in Basra.
 (433 3/5 Abbinante-IL) "Just a music Program Today"; @1029:
 Church bells. (545 3/21 Robinson-TN) Because of the Strike!
 1935 RAI: EE: News. (not dead lady) (333 3/20 Johnson-IL) On strike?
 17900 1501 RAI: II: Alternating OM/YL w/news. (333 3/5 Abbinante-IL)
 21850 1247 RAI: II: Sports news & several light vocals. (343 3/11 WW-PQ)

With beautiful Helvetia stamps, Steve Willers sends some nice loggings.

6200 1150 Radio Delta: EE: Rock & pop, address & DJ asking for reception
 reports. (243 1/4) -Holland
 6206 0810 Radio Orang Utan: EE: Pop music, ID & Address in various lan-
 guages. (344 3/31) -Holland
 6210 0826 European Christian Radio: EE: Talk & music. (444 3/17) -Italy
 6285 2105 Pirate Freaks Broadcasting Svc: EE: Soft music & address in
 Utrecht. (343 3/10) -Germany
 6290 2026 Radio Orion: EE: "Guns & Roses", "Europe", free radio news, ID.
 Bad reception. (232 3/31) -England
 7295 0835 Radio Europe: II: Disco, lots of tlk & IDs. (243 3/17) -Italy
 7480 0950 Radio Hellerweiner: GG: Heavy rock sounds. Not too sure about
 the name here. (132 3/24) -Germany I Don't know either. -BC
 9815 1214 European Gospel Radio [via IRRS]: EE: RX tlk. (444 3/10) -Italy
 11393 0846 Radio Stella Int'l: EE: DJ Jock w/excellent mx. (This station
 is not Irish, as is often reported) (343 3/17) -Scotland
 11401 1105 Radio Waves Int'l: EE: Soft mx & reports. (343 3/10) -France
 11401 0910 Star Club Radio: GG: Beatles, oldies, ID & address in various
 languages. (343 3/10) -Germany
 11416 0828 Radio Stella Int'l: EE: Kinks, Many IDs. (133 3/31) -Scotland
 15050 1137 Pirate Freaks Bcasting Svc: EE: Pirate Andy, soul music & ID:
 "This is PFBs". (142 4/1)

Sorry gang that old H89 chopped up "TLTD Int'l" last month. -BC

LUXEMBOURGRadio Luxembourg

15350 1132 RTL: EE: EZ listening music. Splatter from TWR 5kHz below &
 mixing w/co-ch DW. (poor 3/13 Cichorek-NJ) Now that's bad! -BC
 2158 RTL: EE: ZZ Top, Cher, "Dirty Dozen Quiz" (323 3/29 Brame-IL)
 0538 RTL: EE: Public svc spot on using condoms. (322 4/12 Wall-CA)

MALTADeutsche Welle Voice of Mediterranean

9765 *0600 VOM: EE: Radio play. (333 3/17 Millard-TX) (343 4/2 Seymour-NC)
 @0617: OM with a trip thru Hungary. (444 3/2 Johnson-IL)
 11865 *0059 DW: EE: Site ID - nx: demonstrations in E Ger. (444 Johnson-IL)

MONACOTrans World Radio

9480 *0756 TWR: EE: OM w/religious talk. (222 3/2 Findlater-CA)
 9795 0901 TWR: GG: IS to 0905; ID & anmts, hymn & talk. (242 3/12 WW-PQ)

NETHERLANDSRadio Netherlands

6020 0123 RN: EE: //6165, MOR w/Tom Meyer ancr. 0126* (S-8 3/10 Lish-FL)
 0200 RN: DD: OM w/news & talk. (333 4/3 Findlater-CA)
 9590B 0350 RN-Bonaire: EE: Schedule anmt: 0030 Bcast on 15560 now in
 USB. Nice explanation for non-techie sorts on what SSB means.
 (544 3/25 Scott-CA) Other changes: EE at 0830-0925 on 9630,
 & 0930-1025 on 11895. Dutch now at 1030-1125 on 11890. -BC
 9630B 0730 RN-Bonaire: EE: News and Newslines. (444 3/2 Johnston-NY)
 13700 2112 RN: EE: Mx pgm, "Great Balls of Fire". (443 3/16 Gaharan-LA)
 17605 1430 RN: A EE: News on the prisoners of war. (333 3/7 Abbinante-IL)

NORWAYRadio Denmark Radio Norway Int'l

11790 0000 RNI: Norwegian: ID and News by OM. (333 3/15 Findlater-CA)
 11855 2115 RNI: EE: "Science Norway" sea currents study, Viking ship
 replica, fast coastal merchantmen. (545 3/10 Fraser-MA)
 11865 0429 RD: Danish: IS & EE ID into nx in Danish. (333 4/6 Carson-OK)
 15165 0700 RNI: Norwegian: //9590; YL w/news. (222 3/16 Findlater-CA)

RADIO NORWAY INTERNATIONAL

Sat & Sun in English

utc	target	kHz	utc	target	kHz
1200	Asia,India,MEast	21695, 17820	1900	Eur,Africa,Pac	15175, 17730
1300	Europe	9590, 11860	2000	Greenland, N Am	15165
1500	North America	15305, 17790	2200	S Am, Aust, NZ	21705
1600	Africa, Mideast	21705	0100	N & C America	15360, 11920
1700	Europe	9655	0200	North America	15360, 11920
1800	North America	17755	0400	North America	11865

POLAND

Radio Polonia

tnx JH & WW

7270	*2230	RP: EE: IS and news; "Panorama". (454 2/27 Card-RI)
9675	*0629	RP: EE: IS, ID & "What We Said". (422 3/10 Johnson-IL)
	2255	RP: EE: //7270; ID & Polish pop song. (333 3/9 Prath-FL)

PORTUGAL

Radio Portugal Radio Free Europe/Radio Liberty VOA

9555	0145	RDP: PP: Lovely vocal music. (444 3/28 Valentine-CA)
	0248	RDP: EE: "The Challenge of 92". Replaces 9680 - a good move. (434 3/14 Westenhaver-PQ) //9705. (555 3/13 Findlater-CA)
9600	0230	RDP: EE: News, "Welcome to Portugal". (322 3/11 Brown-IL)
9630	0613	RDP: PP: National/International news, Sports. (343 4/3 WW-PQ)
9690	0000	VOA: Uzbek: OM w/news. (333 3/16 Findlater-CA)
9705	2145	RDP: PP: English ID, Mx, news & more mx. (S-5 3/4 Blizzard-NJ)
15215	0630	RFE: Romanian: //11815, 9595; "R Magazine" (434 3/29 Brame-IL)
15250	0800	RDP: PP: //11800; Catholic mass from church. (333 3/17 JF-CA)
	2123	RDP: EE: Lively folk music. (444 3/26 Cichorek-NJ) now @2000
15285	1600	RDP: PP: //15250, 15425, 21495; Futbol. "Goooooool" w/laser fireworks. (fastest play by play ever heard) (445 3/30 BC-NJ)
15290	0700	RL: RR: "Radio Svoboda"; om w/news. (222 3/22 Findlater-CA)
15425	*1500	RDP: EE: News and weather in portugal. ex21530 (433 4/9 BC-NJ)

ROMANIA

Radio Romania Int'l

9570	*0159	RRI: EE: Political development discussed. (433 3/14 Carson-OK) Comments on the end of the gulf war. (434 3/4 Levison-PA) "Letterbox", talk on IMF reforms & mx. (545 4/4 Robinson-TN)
	1142	RRI: Romanian?: ID by OM & letterbox pgm. (423 3/17 Scott-CA)
11940	*0358	RRI: EE: IS, ID, news & commentary, sports. (343 4/5 Carson)
15255	0030	RRI: Romanian/SS: OM w/talk. Poor. (222 3/5 Findlater-CA)
15380	0550	RRI: EE: Talk on Romanian Architecture. (433 3/17 Brame-IL)
17745	*0530	RRI: EE: African Svc: //15380(333); News about the coalition forces & music. (322 3/11 Hart-MN)
17805	0655	RRI: EE: Rising unemployment in Europe. (343 3/21 Johnson-IL)

SPAIN

Radio Exterior de Espana Radio Free Europe/Radio Liberty

9360	0100	REE: EE: OM w/news. (333 3/6 Findlater-CA)
9630	0045	REE: EE: Economy in Spain. (443 3/6 Gaharan-LA)
	0130	REE: EE: Search for Santa Maria off Haiti. (444 3/21 Neff-FL)
	0500	REE: EE: Nx & wx (sounds hot). "This is Spanish Foreign Radio broadcasting from Madrid". (423 3/23 Scott-CA) (555 4/3 JF-CA) @0530: Terry & Justin w/DX Show. (433 3/10 TJ-IL) @0542: Gallery of Spanish Voices: "Hi Mar de Gal". (433 3/3 Hart-MN)
11880	0000	REE: EE: Spanish trade spending is up 15%. (544 2/28 Bishop-NY) news & "Press Review" (444 4/16 Wall-CA) @0030: Foreign press comments w/"As Others See Us". (444 3/14 Westenhaver-PQ) @0048: //9630: "Science in Spain": silent horn w/infrared that triggers horn in other cars. (454 3/8 Fraser-MA)
	0130	REE: EE: Local news & temperature. (433 3/28 Valentine-CA)
15375	1936	REE: EE: Spanish children are allowed to play for all hours. (423 3/20 Hart-MN) @1958*: "Goodnight" (444 3/17 Brame-IL)
17840	2120	REE: SS: ID and talk. (S-9 2/26 Lish-FL)
21555	0900	REE: SS: //21570; ID & talk by OM. (333 3/10 Findlater-CA)
21570	1705	REE: SS: //21555; Talk & upbeat music. (343 3/5 Abbinante-IL)

SWEDEN

Radio Sweden

9695	0330	RS: EE: "Weekday" news from Iceland & Greenland, Baltic news, Nordic news & regional weather report. (555 3/7 Trescher-PA)
	2330	RS: EE: //11705; om w/news. poor. (222 3/1 Findlater-CA)
11705	0205	RS: EE: Norway's underwater tech center. (544 3/15 Neff-FL)
	0337	RS: EE: //9695; Played tape of monitored Iraqi military VHF comms - of hysterical crying soldier being consoled by an officer. Powerful stuff! (433 2/26 Johnson-IL) I Heard one - of officer begging for help w/dying soldiers in background. BC
17740	1359	RS: EE: IS, ID & program on music. (232 3/10 Brown-IL)
21500	1539	RS: EE: "Mailbag" program w/mx by "ABBA". (444 3/17 Brame-IL)

Note: WW-PQ = Westenhaver-PQ, TJ-IL = Johnson-IL, JF-CA = Findlater-CA

SWITZERLAND Swiss Radio Int'l Red Cross Broadcasting Service

6135 0201 SRI: EE: "The Two Bob's" w/ 11 meter info. (554 3/3 Neff-FL)
0405 SRI: EE: Iraqi's casualties are heavy. (444 2/28 Johnson-IL)
9535 0735 SRI: EE: "Dateline", post war politics. (555 3/1 Johnston-NY)
9885 0200 SRI: EE: //17730, 12035, 9650, 6135. (444 3/21 Findlater-CA)
News: unemployment is up 1%. (Oh no!) (444 3/11 Brown-IL)
9885 *0310 RCBS: EE: Roundup of RC activities. (544 4/2 Brame-IL)
0420 SRI: EE: Interesting view of Red Cross. (333 3/20 Scott-CA)
12035 0210 SRI: EE: Swiss reforms (544 4/16 Wall-CA) (434 3/7 Gaharan-LA)
0321 RCBS: EE: Falkland's war discussed. 0326* (434 4/5 Carson-OK)
13635 2110 SRI: EE: Using Swiss Army as border patrol. (S-7 3/18 Lish-FL)
17570 0630 SRI: EE: Yugoslav Pres. recinds resignation. (433 3/21 TJ-IL)
17830 1532 SRI: EE: News by OM w/talk about Ireland. (444 3/27 Brame-IL)

UNITED KINGDOM British Bcasting Corp British Forces Bcasting Svc VOA

6040 0646 VOA: EE: "Day Break Africa": the LA police. (333 4/1 Brown-IL)
6840 0128 BFBS-Cyprus: USB: "This is the Satellite svc of BFBS, serving Germany, the gulf, Cyprus, & Falkland Is. (253 3/30 George-MA)
7180 2055 VOA: RR: Commentary, then "Yankee Doodle". (433 2/17 Babin-MA)
7285 0633 BBC: EE: Discussion of Poetry. (333 4/1 Brown-IL) New freq? BC
7325 2317 BBC: EE: (544 3/16 Carson-OK) (444 3/11 Brown) (545 3/16 Brame)
0610 VOA: EE: News & talk on Iraqi unrest. (444 3/27 Brame-IL)
9410 0410 BBC: EE: Turkish - Kurdish talks. (433 3/11 Brown-IL)
9910 2248 BBC: EE: Cholera crisis in South America. (433 3/5 Hart-MN)
13660 1522 BBC: AA: Talk. fair reception. (353 2/21 Lukas-NY) @ *0800:
AA: IS, Big Ben bells, off @0815*. (222 3/5 Findlater-CA)
15260 2100 BBC-Ascension: EE: Soccer scores. (444 3/5 Langlois-FL)
17695 1330 BFBS: EE: News, UK wx & sports. (443 3/4 Johnston-NY) (Neff-FL)
17780 1135 BBC English: EE: "Professor Grammar" who acted silly while teaching grammar. QRM de CC jamming +10 kHz. (I hate it when people steal my teaching techniques! -RF) (Fr 4/3 Famularo-JP)
21735 0652 BBC: EE: "Counterpoint" w/James Clevand. (333 4/1 Brown-IL)

VATICAN CITY Vatican Radio

9605 0050 VR: EE: Prgm about "Feasting & Fasting". (454 3/5 Robinson-UT)
9635 0315 VR: EE: Gospel: Jesus chases the moneylenders. (433 3/3 TJ-IL)
11620 0500 VR: EE: //17730, 21650; "Bcasting to Africa". (333 4/4 JF-CA)
11740 0725 VR: FF/EE: "Four Voices" Program. (444 3/29 Brame-IL)
11830 2220 VR: EE: Christmas mx. (In March?) 2225*. (343 3/8 Abbinante-IL)
0145 VR: EE: "Focus on Asia & Pacific" (S-5 3/14 Lish-FL)
17710 1755 VR: EE: //17730, 21650; World news & sports. (S-5 3/3 Lish-FL)
17730 0508 VR: EE: //17710; Pope's sermon. (433 3/20 Johnson-IL) (Brown-IL)
21650 2130 VR: EE: Commentary on Death Penalty. (333 3/5 Langlois-FL)

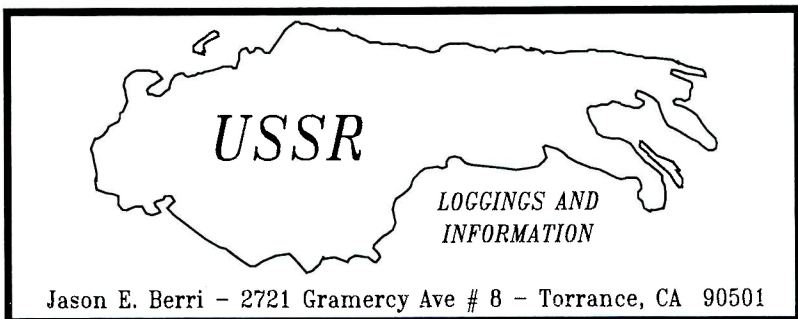
YUGOSLAVIA Radio Yugoslavia

9620 0100 RY: EE: Plant gene bank. (545 3/21 Robinson-TN) (Why not more abt Yugoslavia's own problems. 433 3/14 WW-PQ) (444 3/21 Neff)
11735 0120 RY: EE: "Science & Technology Report" (433 3/14 Bagozzi-CA)
Severe QRM by Moscow. (No love loss here.) (322 3/17 Carson)
15165 1931 RY: World news. (232 3/5 Abbinante-IL) (S-1 3/15 Lish-FL) EX!
17740 1225 RY: EE: //17725 (221), 21600 (poor). Talk about the futbol team "Red Star Belgrade". These are new freqs. (433 4/14 BC-NJ)
21715 1326 RY: Talk & closing anmts, then new IS, 1331*. (333 3/12 WW-PQ)

Z-91 RADIO CANADA INT'L - European relay sites **tnx-WW**

kHz	UTC	kHz	UTC	kHz	UTC
5995-D	EE 1900-1929	7295-D	FF 0500-0515x	15275-V	AA 0430-0459
5995-D	EE 1900-1929	7295-D	FF 0500-0515x	15275-V	AA 0430-0459
5995-D	EE 2100-2129	7320-S	FF 0200-0230	15275-V	EE 0400-0429
5995-D	FF 1800-1859	9555-D	EE 1700-1759	15315-S	EE 1400-1429
5995-D	FF 2030-2059	9555-D	UK 1630-1659	15315-S	RR 1330-1359
5995-D	FF 2129-2159x	9650-S	FF 0200-0230	15315-S	UK 1430-1459
6035-D	FF 0200-0230	9670-D	EE 1930-1959	15325-D	EE 1400-1429
6050-D	EE 0515-0559x	9670-D	FF 2000-2059	15325-D	EE 1500-1529
6050-D	FF 0500-0515x	11775-D	EE 0515-0559x	15325-D	EE 1600-1629
6125-S	FF 0200-0230	11775-D	FF 0500-0515x	15325-D	RR 1330-1359
6170-D	EE 1930-1959	11925-V	AA 0330-0359	15325-D	RR 1530-1559
7235-D	EE 1700-1759	11925-V	FF 0300-0329	15325-D	UK 1430-1459
7235-D	EE 1900-1929	11935-D	EE 1400-1429	15390-W	AA 0330-0359
7235-D	EE 2100-2129	11935-D	EE 1500-1529	17745-W	AA 0430-0459
7235-D	FF 1800-1859	11935-D	EE 1600-1629	17820-S	EE 1400-1429
7235-D	FF 2129-2159x	11935-D	RR 1330-1359	17820-S	RR 1330-1359
7235-D	UK 1630-1659	11935-D	RR 1530-1559	17820-S	UK 1430-1459
7260-D	FF 0200-0230	11935-D	UK 1430-1459	17840-D	EE 0515-0559x
7295-D	EE 0515-0559x	11945-D	FF 2000-2029	17840-D	FF 0500-0515x

D = Daventry S = Sines V = Vienna W = Wertachtal x = Mon to Fri



USSR	Radio Moscow	Radio Kiev	Radio Tashkent	Radio Vilnius	Radio Yerevan
	Radio Station Peace and Progress				
4610	1235	<u>R. Khabarovsk</u> (DS2): RR: two men w/ long discussion (interview?) (232 3/7 Johnson-IL)			
4895	0217	RM: RR: nx rpt abt the Soviet Union (221 3/8 Bishop-NY)			
4975	0143	<u>R. Afghanistan-Dushanbe</u> (t): AA?: Koran recitation (322 2/10 Flynn-OR)			
5915	0128	<u>R. Alma Ata</u> : EE: chime IS, orch. mx, ID "This is R. Alma Ata". ID & IS repeated, boring cmtry on Kazakh economy @ 0130 (222 3/19 George-MA) (Nice catch Steve! -ed)			
6185	2145	RK: EE: mx & tlk, W freq. anmt, ID, & s/off (fr 3/15 Famularo-JP)			
7400	0030	RK: EE: analysis of Gulf War by RK military expert (444 2/28 Johnson-IL)			
7400	2300	RV: EE: Soviet and Lithuanian delegations meet (444 3/1 Johnson-IL)			
9540	1403	RM: EE: nx, opening of Soviet space museum, into mailbag pgm (434 4/8 Carson-OK)			
9600	1213	RM: EE: tlk on USSR & Geneva accords (454 3/23 Neff-FL) (Lish-FL)			
9620	0800	RM: RR: IS, M tlk (333 3/2 Findlater-CA)			
9685	2220	RM: EE: "Focus on Asia & the Pacific", ASEAN mtg, space photos (444 3/7 Fraser-MA) (Johnson-IL) (Findlater-CA)			
9710	2130	RV-Kaunas (?): EE: new IS, s/on anmts, nx, QRM de co-chan RAI, no s heard, also heard @ 2300 s/on, 11860, 11770 (211 4/5 Colyard-NJ)			
9720	0200	RM: EE: IS, ID, M nx (333 3/3 Findlater-CA)			
9740	0000	RM: RR: IS, M/W dialog, poor (222 3/15 Findlater-CA)			
9750	0130	RSP&P: EE: ID - "the Voice of Peace & Progress" (333 3/1 Findlater-CA)			
9765	0250	RM: EE: Hotel Moscow dreadlock holiday (544 2/10 Neff-FL)			
9785	0000	RM: RR: IS, W nx (222 3/21 Findlater-CA)			
9845	1110	RM: CC: M/W tlk (end of nx?), mx bridge, "Mosuko guangbo diantai" ID, M/W tlk w/ translation of RR insert w/ ments of "perestroika" (343 3/8 Westenhaver-QU)			
11630	0200	RM: RR: IS, M tlk, 0230*, poor (222 3/17 Findlater-CA)			
11655	0200	RM: SS: IS, ID, M nx (222 3/7 Findlater-CA)			
11665	1745	RM: RR: M tlk, mx, Moscow ID (444 4/2 Valentine-CA) (Welcome back Frederick. -ed)			
11695	2300	RM: CC: IS, ID, M tlk (333 3/10 Findlater-CA)			
11700	0118	RSP&P: Creole/FF: Creole ID/cmtry on ecological problems, W tlk in FF @ 0122 on revising the Union Treaty, 11920, 12030 (333 3/19 Westenhaver-QU)			
11720	2200	RM: CC: M opening anmts w/ ID, "Moscow Nights", more anmts than W nx (343 3/12 Westenhaver-QU)			
11735	0300	RM: EE: ID, M nx (333 3/15 Findlater-CA)			
11750	0212	RM: EE: "mailbag" pgm (423 3/7 Gaharan-LA)			
11760	2230	RM: RR: "mayak" IS, s/on by W, tlk, QRM (222 3/10 Prath-FL)			
11770	0015	RK: EE: cmtry on nuclear weapons, vote referendum, miners requests, teachers policies (333 3/6 Levison-PA) (Findlater-CA)			
11770	0130	RSP&P: EE: ID, M nx (333 3/14 Findlater-CA)			
11770	0300	RM: RR: IS, M tlk (222 3/7 Findlater-CA)			
11790	1800	RM: RR: IS, W tlk, 2000* (333 3/17 Findlater-CA)			
11840	1800	RM: RR: IS, W tlk (better in USB) (222 3/7 Findlater-CA)			
11850	0100	RM: EE: IS, ID, M nx (444 3/21 Findlater-CA)			
11860	2313	RV: EE: statements in support for Lithuanian independence by visiting British MP's, slight QSB, 11770 (444 3/13 Westenhaver-QU)			
11860	0505	RM: EE: pgm looking at new Union Treaty (444 3/10 Hart-MN)			
11920	2300	RM: SS: IS, M nx (333 3/8 Findlater-CA)			
12005	0000	RK: EE: bells, nx read by M/W, cmtry, mx (555 3/10 Lish-FL)			
12020	0300	RM: SS: M nx, 12070, 11980 (333 3/26 Findlater-CA)			
12025	1300	RM: EE: wld nx (333 3/17 Gaharan-LA)			
12055	0100	RM: EE: ID, W nx (333 3/22 Findlater-CA)			

12065 1838 R. Afghanistan: AA: nx abt George Bush (333 3/6 Babin-MA) (*Robert, did you get an ID? Z90 ILG lists R. Yerevan in AA at this time. -ed*)

12070 0400 RM: SS: IS, M nx (333 3/13 Findlater-CA)

13645 2000 RM: RR: ID, M/W dialog, 2100* (333 3/3 Findlater-CA)

13665 0500 RM: EE: ID, DJ w/ "Weekend Partyline" pgm (333 3/2 Findlater-CA)

13690 0400 RM: RR: IS, M nx (222 3/12 Findlater-CA)

13705 0400 RM: RR: IS, M tik (333 3/4 Findlater-CA)

13710 2300 RM: RR: IS, M tik, poor (222 3/2 Findlater-CA)

15110 0300 RM: RR: IS, M nx (222 3/17 Findlater-CA)

15130 0600 RM: EE: IS, ID, M nx (333 3/14 Findlater-CA)

15140 0250 RM: EE: tik on reform in the Army (433 3/1 Gaharan-LA)

15160 2100 RM: RR: IS, M nx (333 3/6 Findlater-CA)

15180 2300 RV: EE: nx abt Gulf War, troubles in Albania, cmtry on occupation by Soviet troops, || 17690 (222 2/25 Hart-MN) (Flynn-OR)

15180 0000 RK: EE: ID, W nx (444 3/1 Findlater-CA)

15220 0500 RM: RR: IS, ID, W nx, M/W dialog, || 21830, 21615, 17850 (333 3/17 Findlater-CA)

15240 0700 RM: EE: ID, W nx, "Update" @ 1730 (444 3/15 Findlater-CA)

15265 0800 RM: RR: IS, M nx (222 3/8 Findlater-CA)

15280 0500 RM: EE: IS, ID, W nx (333 3/17 Findlater-CA)

15295 1139 RM-Voronezh: RR: pop vocals, M ID @ 1140, into tik by M/W abt politics (333 3/22 Cichorek-NJ) (Findlater-CA)

15340 *0300 RM: CC: IS, W tik (333 3/4, Findlater-CA)

15350 2100 RM: RR: IS, ID, W nx (222 3/15 Findlater-CA)

15405 1900 RM: EE: M nx, "Africa as We See It" pgm on changes in S. Africa apartheid, || 15425, 12050 (444 3/7 Findlater-CA)

15455 2000 RM: EE: ID, W ancw w/ class. mx pgm, 2100* (444 3/9 Findlater-CA)

15475 2041 RM: EE: "Sound Track" pop mx pgm w/ RR W host trying to sound like an American DJ (as if Vasily weren't enough!), 2059* (444 3/18 Westenhaber-QU)

15480 1400 RM: EE: "New Market" pgm (444 3/2 Gaharan-LA)

15510 2200 RM: FF: ID, M nx, pop mx (333 3/11 Findlater-CA)

15750u 1250 R. Rossiya: RR: sad RR song, into phone interview, ment. "Radio Rossiya", || 11990 (am), 15630 (usb), both weaker (343 3/27 George-MA) (*Technically, this is probably a feeder, but since R. Rossiya is a new station I thought it deserved mention here. -ed*)

17565 2000 RM: FF: IS, M nx (222 3/6 Findlater-CA)

17580 2000 RM: EE: IS, M nx (333 3/6 Findlater-CA)

17590 0500 RM: EE: IS, ID, W nx (444 3/18 Findlater-CA)

17605 0400 RM: EE: ID, M nx (555 3/21 Findlater-CA)

17610 0200 RM: EE: M nx, || 17570, 17590 (222 3/13 Findlater-CA)

17615 0700 RM: EE: IS, ID, W nx (333 3/18 Findlater-CA)

17655 0500 RM: EE: ID, M nx (444 3/1 Findlater-CA)

17665 0515 RM: EE: tik abt economy and lack of supplies (333 3/6 Millard-TX) (Carson-OK) (Findlater-CA)

17675 0100 RM: CC: IS, ID, M tik (333 3/17 Findlater-CA)

17690 2100 RM: RR: IS, M nx (333 3/1 Findlater-CA)

17690 0650 RM: EE: tik on US/USSR relations, travel permits for Soviet nationals in the USSR, MIR space station (233 3/4 Johnston-NY)

17695 0700 RM: RR: IS, M nx (222 3/16 Findlater-CA)

17695 0130 RSP&P: EE: tik on function of state security bodies (433 3/6 Neff-FL)

17720 2305 RV: EE: nx, ID, mx pgm, || 17690 (333 3/9 Prath-FL)

17730 *0900 RM: RR: IS, M nx (222 3/2 Findlater-CA)

17810 1645 RM: EE: pgm on the lack of books on Africa in the USSR (555 3/13 Fraser-MA)

17815 0800 RM: RR: IS, M tik (333 3/17 Findlater-CA)

17835 0800 RM: EE: ID, M/W w/ "Update" - discussion of Baltic problems re secession, || 17660 (444 3/18 Findlater-CA)

17860 0700 RM: FF: IS, W nx, poor (222 3/16 Findlater-CA)

17890 1300 RM: EE: nx, "Science & Engineering", || 15475 (333 3/9 Prath-FL) (Findlater-CA)

17890 0319 RM: EE: Polish pres. visits USA, @ 0330 Union vote discussed (333 3/22 Carson-OK) (Westenhaber-QU)

21450 0500 RM: EE: ID, W nx, poor (222 3/18 Findlater-CA)

21480 0106 RM: EE: nx - Nixon visits USSR, "News & Views" (343 3/23 Carson-OK) (Findlater-CA)

21505 0400 RM: CC: ID, M tik, into RR @ 0500 (222 3/19 Findlater-CA)

21615 0600 RM: RR: IS, W nx (222 3/21 Findlater-CA)

21655 0400 RM: RR: IS, M tik (222 3/4 Findlater-CA)

21665 0400 RM: EE: ID, "News & Views" (444 3/3 Findlater-CA)

21680 1427 RM: EE: "mailbag" pgm w/ Karl & Svetlana, nx in brief @ 1430, || 21690 (333 4/8 Carson-OK)

21715 1250 RM: RR: mx pgm to 1300, IS, ID, into nx w/ ment. of Iraq (333 4/8 Carson-OK)

21750 1026 R. Afghanistan: EE: sub-continent mx, EE ID, freq., s/off anmt, @ 1030 s/on in unid. lang, possibly R. Afghanistan 2nd pgm (fr 3/9 Famularo-JP)

21755 1310 RM: FF: end of nx, mx bridges, into special daily pgm for RMI listeners in France/Belgium, || 21800 (333 3/11 Westenhaber-QU)

21765 0800 RM: RR: IS, ID, M tik (333 3/11 Findlater-CA)
 21825 0400 RM: RR: ID, M tik (333 3/3 Findlater-CA)
 21840 0500 RM: RR: IS, M nx, poor (222 3/15 Findlater-CA)
 21888 0700 RM: EE: ID, W nx (feeder?) (333 3/2 Findlater-CA) (*Probably not a feeder, as they are usually USB, possibly a spur - comments? -ed*)
 25780 1545 RM: EE: African svc pgm, hardly readable (141 2/10 Flynn-OR)

Schedules

R. Tikhiv Okean
 RR @ 0815: 4485, 7210, 9780, 12010, 12050, 12070, 13665, 15240

R. Beijing USSR Relay
 1600-1700 in AA: 21750
 1830-1927 in AA: 11895
 2030-2127 in FF: 15540
 2200-2257 in EE: 9740

Murmansk Radio
 0200-2200 in RR: 5930

R. Afghanistan Relay
 1830-1930 in EE: 11830, 15440 + 9635 via Kabul
 [B. MacGibbon via ANARC BBS]

A good turn out this month, but nothing like the deluge the previous two months, hi! As you can see, I have made a few changes this month. Because I no longer have any current sources for RM transmitter sites, I have stopped listing them in the column. The only sites listed were provided by the contributors. I read a note on USEnet that Bernd Friedewald has come out with a "Summer 91" version of the ILG. I'll believe it when I see it. I have also dropped the Relay section of the column for the same reason as above. Regarding my note on the rumor about the USSR and Cuba ending their transmitter time swap, that appears to be false. Now that I have three pages, I decided to increase the font size of the column a little to make it more readable when it's reduced for the bulletin (do I hear a collective "yea" from the readers with terminal eye strain?).

As I'm sure you all have noticed, most of the USSR did not move their clocks ahead one hour at the end of March. Seems the Soviet government finally decided to correct a mistake made clear back in the Stalin era, when the clock should have been turned back one hour, but weren't. This means of course that RM and republic broadcasts did not move back one hour. However, apparently the Baltic republics did move their clocks ahead anyway, yet their programs did not shift backwards (odd).

Well, that's about all I have for this time. As you can see, I have extra space left over again. To help me fill up the column, please send in any info/schedules you might have on RM, like your observations on schedule quirks due to the time change, for example. The column is made up of our contributions, I'm just the guy who pieces it all together, hi! Thanks again for your support and see you next month! -Jason

Foreign Relays via CBC/RCL, Sackville

6175	BBC	0029-0329	9650	KBS	1100-1129
5960	NHK	0100-0259	5965	BBC	1055-1130
6085	DW	0300-0400	9515	BBC	1055-1130
11840	RBJ	0300-0359	5965	BBC	1130-1159ms
6085	DW	0400-0559	9515	BBC	1130-1400ms
9545	DW	0400-0559	9515	BBC	1130-1400su
11840	RBJ	0400-0459	17830	DW	1400-1600
6015	ORF	0459-0659	15260	BBC	1455-1555ss
6120	NHK	0955-1157mf	11775	BBC	1455-1555ss
6120	NHK	0955-1200ss	15260	BBC	1555-1745
11715	KBS	1000-1029	11775	BBC	1555-1745
11715	KBS	1030-1059	9590	BBC	2055-2259
6145	KBS	1100-1129	6175	BBC	2259-0029
mf= Mon to Fri		ss= Sunday & Sat	ms= Mon to Sat		su= Sunday



AFRICA

Paul Wakefield Box 188
West Branch, IA 52358

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

It's a low-frequency festival in this month's column, with Angolan regionals, West African provincials, and a host of others. So do yourself a favor. Before the days get much longer, before the noise level peaks, take an evening and cover the tropical bands. You'll be pleasantly surprised at what's out there for you this time of year.

ALGERIA

- 15205 1910 RTV Algerienne: AA: Prayer, then ID in AA @1915, heavy QRM (333 3/10 Babin-MA) @0540 w/AA tkl & mx (333 3/6 Millard-TX)
- 17745 0800 RTV Algerienne: FF: Group tkl & local mx (333 3/17 Findlater-CA)

ANGOLA

- 4820 2244 EP do Huila: PP: Mix of instrumental mx & tkl to ID, s/off arnmts @2300 (ID noted was "R. Nacional..."), orchestral NA, 2304* (352 3/26 D'Angelo-PA) Fast-talking M, faded fast (433 3/4 Bishop-NY)
- 4886.4 2335 EP do Zaire(t): VN: M in VN over top of African guitar mx w/ occasional vocals (sounded similar to Mauritanian mx) - thought I heard ments of "Angola", "Zaire", "Bata" (333 3/3 Johnson-IL)
- 5041 2235 EP do Benquela: PP: Phone tkl between two M, 2239 ID & beginning of lively prg of African vocals, echo ID @2259, bridge mx to 2300 nx, lost shortly thereafter to local QRN (252 3/26 D'Angelo-PA)

ASCENSION ISLAND

- 9600 0519 BBC: EE: Interview w/photog who had been in Iraq, report on Mali (323 3/23 Scott-CA)
- 15105 0600 BBC: FF: M w/nx (444 3/14 Findlater-CA)
- 15260 0300 BBC: EE: Albania to free political prisoners, Turks talk to Kurds (555 3/11 Brown-IL) ID, M w/nx (444 3/21 Findlater-CA)
- 15390 *0215 BBC: PP: ID, nx, //6110, 9825, 9515 (444 3/21 Findlater-CA)
- 15400 1715 BBC: EE: M w/African nx (444 4/1 Valentine-CA) [Welcome to the column, Frederick!] Twelve killed in South Africa violence (333 3/26 Brown-IL) Discussion abt John Major (57 3/15 Lish-FL) Reporter w/current situation in Kuwait (333 3/1 Findlater-CA)
- 17790 0803 BBC: EE: Kuwait food distribution handed over to police, Gorby wins vote (444 3/19 Brown-IL)
- 21660 1912 BBC: EE: "Outlook" w/feature on growing trend in France for businessmen to consult astrologists to help sell their products (444 3/13 Westenhaver-PQ) [Well, it worked for Ron & Nancy- ed.] @0600 M w/nx (555 3/12 Findlater-CA)

BENIN

- 4870 2152 ORT du Benin: FF: M comedian (321 3/8 Bishop-NY)
- 5025 0531 ORTB-Parakou: FF: M in FF w/ment Parakou, local mx (232 3/27 George-MA) @2143 w/African mx (433 3/4 Bishop-NY)

BOTSWANA

- 4830 2213 R. Botswana: Sets: Two M tkl, organ mx (322 3/21 Bishop-NY)
- 7255 0333 R. Botswana: Sets: Mx pgm [Thanks for joining in, Richard!] M in EE w/freqs (MW & SW), then inspirational pgm in VN (423 3/20 Johnson-IL)

BURKINA FASO

- 4815 0615 R. Burkina: FF: Reggae mx- "Is This Love" [what, no Dread Zeppelin?- ed.] (333 3/10 Johnson-IL) @2229 M in FF w/nx (433 3/4 Bishop-NY)

CAMEROON

4750 2205 CRTV-Bertoua: FF: Two M tlk in FF (322 3/4 Bishop-NY)
 4850 2325 CRTV-Yaounde: FF: Tlk in FF between African tunes, solid
 CRTV ID (333 3/17 Babin-MA)

CENTRAL AFRICAN REPUBLIC

5035v 2146 RTV Centrafricaine: FF: Hilife mx w/soft-voiced M ancr (433
 3/4 Bishop-NY)

CHAD

4904.5 0540 RN Tchadienne: FF: Lots of hi-life mx, M w/anmt & ID (333
 3/1 Johnson-IL)

CONGO

4765 2200 RTV Congolaise: FF: Long hlife segments, no break @2200,
 into political tlk @2300, intro by ancr "ici la politique",
 many ments of Congo, economy, democracy- strong! (444 3/21
 George-MA) Pgm of lively hifife w/slow-talking M ancr, ID
 @2301 followed by nx, //5985 buried under WYFR in FF (353
 3/27 D'Angelo-PA)

EGYPT

9475 0200 R. Cairo: EE: Plight of Kurdish people, mx, "Our sound
 engineer, Achmed..." (545 3/21 Robinson-TN) Reports of
 Egyptian action in Kuwait theater (333 3/2 Johnson-IL)
 9900 2115 R. Cairo: EE: Nx read by W (222 3/24 Findlater-CA)
 11980 1905 R. Cairo: AA: AA nx, ID, then into pgm of American big-band
 mx (444 3/6 Babin-MA)

EQUATORIAL GUINEA

5005v 2134 RN de Guineea Ecuatorial-Bata: SS: M DJ w/mx pgm (544 3/4
 Bishop-NY)
 7190.4 2240 R. Africa: EE: "Voice of Faith" pgm, then full ID "You have
 been listening to R. Africa, the Intl Svc from Eq Guinea"
 gave both local & US address, requested QSL requests be sent
 to US address with \$1- good level (444 4/7 Hardester-NC)

ETHIOPIA

9560 1515 VO Ethiopia: EE: Non-stop pop mx, nx 1530-1540, feature tlk
 @1545- USSR under (422 3/11 Flynn-OR)

GABON

4891.2 0655 RFI: African & world nx (343 3/23 Johnson-IL)
 9580 0625 ANO: FF: Lively afropops, TC, M w/African nx (333 3/30
 Brame-IL) [Welcome, Daniel!]
 17800 0500 RFI: FF: W w/nx, ID (333 3/14 Findlater-CA)

GHANA

3366 2254 GBC-2: EE: Nx highlights & sports, various GBC & Radio-2
 ID's, TC, @2258 pgm "Epilogue", followed by ID & s/off
 anmts, 2305* (453 3/5 D'Angelo-PA)
 4915 0615 GBC-1: EE: African mx, very poor signal (222 3/25 Millard-TX)
 Very good signal for some extra nice Ghanaian folk mx (444
 3/10 Johnson-IL) @2132: M tlk in VN (221 3/8 Bishop-NY)

KENYA

4935 0200 VO Kenya: EE: Flute IS w/repeated ID by W "This is KBC,
 Kenya Bcst Corp, Nairobi", NA- signal weak, down in the mud
 (222 3/5 Fisher-MA) [thanks for joining in, John!]

LESOTHO

3255 0355 BBC: EE: "This is London" ID, then nx (232 3/18 Babin-MA)
 4800 0405 LNBS: Sesotho: Nx followed by mx (212 3/24 Hankison-KS)
 @2153 African mx w/M ancr, closedown w/NA, 2202* (433 3/24
 Bishop-NY)
 11940 0530 BBC: EE: M w/African nx (222 3/9 Findlater-CA)

LIBYA

15416.5 2218 R. Jamahiriya: AA: AA mx w/vocals, M tlk w/ment of
 "Jamahiriya"- much QRM from 15410 (433 3/6 Abbinante-IL) AA
 mx & tlk, with the word "Arabyya" mentioned about a million
 times in 30 min (433 3/6 Millard-TX)

MADAGASCAR

15150 1500 RN: EE: "Happy Station", //17575 (333 3/24 Hankison-KS)
 15570 2015 RN: FF: FF t1k, jazz & AA mx (433 3/6 Babin-MA)
 17575 1430 RN: EE: "Happy Station" w/Tom Meyer (544 3/17 Gaharan-LA)
 "Images"- travel in E Europe (333 3/12 Carson-OK)
 21480 1223 RN: EE: Bcst for Asia, 1225* (86 3/23 Lish-FL)
 21745 0800 RN: DT: Nx read by M, 0825* (222 3/11 Findlater-CA)

MALI

4784 2214 RTV Malienne: FF: M t1k w/mx in background, QRM from UTE (433 3/4 Bishop-NY)
 4835.6 2007 RTV Malienne: FF: W w/nx incl ments of Bamako, jazzy Afro mx (pr-fr 4/4 Famularo-JP) M DJ playing African mx (221 3/8 Bishop-NY)
 5995 0600 RTV Malienne: FF: Freq ments Bamako, ID, into Afropops (333 3/29 Brame-IL)
 9770 0345 RE: EE: Nx of developing nations, ID, mx pgm (444 4/6 Brame-IL) "Learn to Speak Chinese"- stepped on by VOA on 9775 [this violence on the airwaves is getting out of hand-ed.] (S1 3/11 Lish-FL)
 11715 0302 RE: EE: Consumers questioned on household appliances (444 3/16 Levison-PA) Tips for tourists traveling in China //9770 (444 3/8 Fraser-MA) China's foreign aid policy, People's Congress- RN destroyed signal @0327 (454 3/1 Sampson-WI) Chinese art, "Learn to Speak Chinese" (S7 3/11 Lish-FL)

MAURITANIA

4845 0547 ORIM: AA: Recitation, M t1k w/ment Nouakchott, Mauritaniiyye, many ments of "mubarek" ("dawn" in AA)- extended hours for Ramadan (444 3/17 George-MA) M ancr, that distinctive guitar mx (443 3/24 Johnson-IL) M t1k in FF (221 3/4 Bishop-NY)

MOROCCO

9575 0725 R. Medi One: FF: Afropops, "Medi Un information" into nx (333 3/30 Brame-IL) @0030 in AA: Continuous chanting, poor (222 3/2 Findlater-CA) Middle Eastern mx (333 3/27 Hankison-KS)
 17595 1530 RTV Marocaine: EE: Nx summary, "Afternoon Show" w/W DJ playing top 40 rock to 1600 nx, more mx, then pgm on "The history of the postal system", into FF @1630- Announced EE from 1500-1630 daily (433 4/4 Colyard-NJ)

NAMIBIA

3270 0446 R. Namibia: EE: Nx (211 3/5 Hankison-KS) M w/more nx (222 3/25 Findlater-CA)

NIGER

5020 2136 R. Niger Intl: FF: W t1k, ID as R. Niger International (322 3/4 Bishop-NY)

NIGERIA

4770 0520 RN-Kaduna: EE: African nx, ID & TC, ads for oil co, engineering society, many jingles (333 3/30 Brame-IL) American & African pop mx (322 3/4 Bishop-NY) African mx (323 3/25 Millard-TX)
 4990 2120 RN-Lagos: EE: M t1k, lots of mx (332 3/4 Bishop-NY)
 7255 0624 VON: EE: Mailbag, Ugandan Women Parliamentarians [Weren't they the opening act for Hell Toupee? Thanks for contributing, Mike!] (444 3/30 Madden-IL) Iraq releases Allied prisoners (333 3/6 Neff-FL) South African proposal to demolish apartheid (322 3/10 Hart-MN) Captured Iraqi weapons found stamped "Jordan" (433 3/1 Johnson-IL) "listeners Letters" w/anrc named Arthur, TC, ID (323 3/31 Colyard-NJ) "Morning Flight" (343 3/13 Carson-OK)

RWANDA

9565 0400 DW: EE: M w/nx (333 3/23 Findlater-CA)
 17860 0240 DW: GG: Rock mx pgm- MC Hammer's "Pray" in GG by somebody else, nx of Rod Stewart & futbol, then his song "Rhythm of the Heart", abrupt 0250* w/relay QTH, //15270 (544 4/6 Colyard-NJ) @2050 nx headlines in GG (433 3/17 Babin-MA)

SENEGAL

4889.7 0556 ORT du Senegal: FF: IS, NA, s/on @0559, ID, freqs, W w/official sounding TC, then M w/nx in FF w/mx interludes between items (333 3/23 George-MA) "Office... Television... Senegal", very poor reception, on air after RFI leaves air @0600 (222 3/26 Millard-TX) Mx pgm (312 3/5 Hankison-KS)

SEYCHELLES

15120 1800 FEBA: FS: IS, M w/rig tlc, 1830* (222 3/10 Findlater-CA)
 15250 0330 FEBA: OR: Combination of local & Christian mx (333 3/16 Millard-TX)
 15420 0300 BBC: EE: ID'ed as the Indian Ocean relay station with svc for E Afr (444 3/6 Millard-TX)

SOUTH AFRICA

4810 2225 R. Orion: EE/AK: Pgm of classical mx (433 3/4 Bishop-NY)
 11920 0400 R. RSA: EE: Choral mx, TC & freq anmt, then M w/nx (312 3/17 Scott-CA)
 11950 1953 R. RSA: PP: W w/ments of RSA cabinet ministers w/translated EE inserts, TP/TC/ID w/freqs, then nx- good trans-equatorial propagation (343 3/26 Westenhaber-PQ)
 15120 0400 R. RSA: FF: DJ w/musical variety pgm //15365, 17815 (222 3/17 Findlater-CA)
 15210 0505 R. RSA: EE: Indiginous people of South Africa, tribal mx, pgm anmts, 1755* (fr 3/24 Famularo-JP)
 15365 *1800 R. RSA: FF: S/on routine, pips, M w/nx (fr 3/24 Famularo-JP) Lite hilife-type mx, W DJ reading off tunes (333 3/5 Abbinante-IL)
 17815 0505 R. RSA: FF: Nx, ID & freq, RSA involvement in intl sports (444 3/30 Brame-IL)
 17835 1710 R. RSA: EE: "They Make Music", ID, mailbag pgm- announced 17835 will be used for new svc 1000-1100 starting 4/1, //15210 (333 3/30 Colyard-NJ)

TANZANIA

9685 0700 R. Tanzania: SH: Continuous chanting (222 3/3 Findlater-CA)

TOGO

3221.2 0528 RD de Kara: FF: NA, @0530 ID "Ici Kara, RTV Togolaise", hymn, into rig tlc, another hymn, local mx @0540, 0600 nx, fadeout 0610 (222 3/25 George-MA)
 5048 2154 RTV Togolaise: FF: Afropops, nx @2200 (221 3/4 Bishop-NY) Lots o' hilife mixed w/FF pops (343 3/3 Johnson-IL)

TUNISIA

7475 2235 RTV Tunisienne: AA: AA mx, @2300 pips & M w/ID, Qu'ran recitations, @2325 sked & closing anmts, 2328* (343 3/10 Evans-TN) M w/nx, occasional mx (232 3/1 Abbinante-IL) M & W discussion (333 3/7 Hankison-KS)
 12005 0540 RTV Tunisienne: AA: Mx, clear M ID, into western folk-like mx (433 3/30 Brame-IL) Mx & chanting (S6 3/10 Lish-FL) M w/cmtry (444 3/6 Babin-MA)
 17500 1507 RTV Tunisienne: AA mx w/vocals (242 3/5 Abbinante-IL)

ZAMBIA

4910 2137 R. Zambia: VN: Long M tlc in VN (433 3/21 Bishop-NY)

UNID/CLANDESTINE

4765 2325 UNID: FF: M ancr, vocal mx- poor/fair w/fades. At 2359, appeared to go off, R. Moscow IS came up on freq. RM? RTVC?
 (233 4/7 Harvester-NC)
 7100 2155 A Voz do Resist. do Galo Negro: PP: M w/ments of Angola, Unita- hilife & martial mx (322 2/23 Johnson-IL)

DX News : Congo- RTV Congolaise has reactivated its' transmitter on 5985. It has been heard in FF after 0400, with a newscast @0500 (tnx to Daniel Camporini-ARGENTINA). Equatorial Guinea- As Mike Harvester mentioned in his log, reception reports for R. Africa/R. East Africa should be sent via: Pierce Intl Communications, 10201 Torre Ave, Ste 320, Cupertino CA 95014. Reports sent direct will generally be ignored.



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H2X 2C1

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

Hello, and welcome to the May column! I did manage to survive the Winter SWL Fest, probably because Bob Colyard didn't make the "mother of all punches." (Instead, this year's potent potable of choice was my first --and no doubt last--beer "made in German Democratic Republic," which managed to outlast the country itself.) It was nice to meet some of you again at Kulpsville; let's all try it again next year, eh?

AUSTRALIA VLW Wanneroo VLQ Brisbane Radio Australia

6140 1148 VLW6: EE: M horse race cnty; TC/ID; mx (222 3/8 Cichorek-NJ)
(Oh, there you are, Ed!-ed.)

9660 0846 VLQ9: EE: Tlk abt paying housewives for their work (333 3/24
Brown-HI) (That's Ned on vacation.-ed.) @ 1228 w/end of tlk
show, ABC ID; inst mx (232 3/22 Cichorek-NJ)

Here's RA in brief, in EE unless otherwise noted: 9710 by Johnson-IL, Lish-FL; 9770 by Lish-FL; 11930 by Millard-TX; 13605 by Flynn-OR, Johnson-IL; 13705 by Johnston-NY (Welcome to the column!), Millard-TX; 15160 and 15170 by Brown-HI; 15530 by Lish-FL; 17750 in FF by Findlater-CA; 17775 by Brown-HI; 17795 by Brown-IL (Ned not on vacation.), Johnson-IL; 21525 by D'Angelo-PA; 21740 by Lish-FL; 21775 by Leader-IRELAND.

CHINA Central People's Best Stn Radio Beijing

4760 1230 (t) YUNNAN GENERAL PX: CC: M w/very excited tlk (242 3/7
Johnson-IL)

4875 1355 VO JINLING: CC: M tlk; stn ID and long pause @ 1400; musical
chimes; then mx px w/w ancr (333 3/21 Scott-CA)

9665 1232 RB: EE: Tlks abt medical treatment and physical manipulation
(333 3/22 Cichorek-NJ)

11600 1245 RB: EE: Px of CC lessons (343 3/6 Gaharan-LA)

11755 0920 RB: EE: Tlk abt Chinese Olympic team; ID (333 3/24 Brown-HI)

15100 0205 RB: SS: M mx w/ments Colombia/Peru (323 4/6 Thornton-NJ)

15330 0000 RB: CC: M/W dialogue; in/out w/co-channel Bulgaria in EE
(333 3/16 Findlater-CA)

CYPRUS BBC relay

11720 0400 BBC: AA: Bow Bells; ID; nx; AA mx; much clearer when R. Neth-
erlands off after 0420; site (t) (333 3/14 Millard-TX)

11850 2045 BBC: EE: "Counterpoint" mx quiz px (344 3/10 Fraser-MA) (I
think that Monty Python must have written the rules for
this quiz show!-ed.)

21470 1320 BBC: EE: "24 Hours" w/discussion of Israel after Gulf war
(S6 3/23 Lish-FL)

FRENCH POLYNESIA RFO Tahiti

11827 0700 RFO: FF: Group tlk; island mx (333 3/8 Findlater-CA) @ 0806
in TAHITIAN/FF w/light inst mx; W ID; @ 0830 FF M tlk; //
15170 (fr-gd) (fair 3/17 Famularo-JP)

GUAM KTWR KSDA

11650 1500 KTWR: EE: "Radio Bible Class" (333 3/17 Gaharan-LA) @ 1514 w/
Billy Graham's "Hour of Decision" (433 3/21 Bishop-NY) @
1528 w/px abt revelation through the Bible (323 3/6 Hart-MN)

11980 1617 KSDA: EE: Px "Bible in Sound"; "Greatest Story" (322 3/21
Bishop-NY)

15420 2205 KTWR: IN: Px of religious mx (322 3/23 Millard-TX)

15610 2205 KSDA: ??: Choral mx; religious tlk (333 3/6 Millard-TX) (I'm
not sure which language would be in this time slot.-ed.)

HONG KONGBBC relay

7180 1312 BBC: EE: News px "24 Hours" (222 3/23 Hankison-KS) (Welcome to the column, Richard!-ed.)
 15280 0702 BBC: EE: "24 Hours" w/Mideast nx (333 3/22 Brown-HI)
 17830 0000 BBC: EE: "Newshour" (434 3/31 Card-RI)

INDIAAll India Radio

7412 1213 AIR: ??: IS to 1215; s/on anmt in lang; then px of chanting (232 3/24 Russell-MI) (Larry, I wonder if this might be a frq change for the Tibetan service?-ed.)
 9700 1432 AIR: SINHALA?: Subcontinent choral mx; M ancr w/frq ments "Tamil"; @ 1446 M chanting through to 1500, when QRM had grown terribly (333/222 3/23 Scott-CA)
 9950 1358 AIR: ??/EE: M/W tlks/nx (possibly 2nd unID lang @ 1420); @ 1430 TP/EE M ID; then nx (pr-fr 3/13 Famularo-JP)
 11715 2010 AIR: EE: W reading world nx (S2 3/11 Lish-FL)
 15020 1259 AIR: ??: Inst mx; W ID; frq anmt; (p) px sked; then nx (343 3/22 Cichorek-NJ) (Sinhala has been here at this time.-ed.)
 15265 2201 AIR: EE: M nx; ID; cnty; tlks and some lcl vocals; covered by RR stn @ 2230 (222 3/16 D'Angelo-PA)

INDONESIARadio Republik Indonesia

4753.2 1225 RRI UJUNG PANDANG: IN: Px of Indo-rock 'n' roll w/M ancr (322 3/7 Johnson-IL)
 5055.4 1138 RRI NABIRE: IN: Pop mx; @ 1159 W anmt; then TP and RRI nx--nx was 77other 60mb Indo regionals; good signal but het/intermittent ute QRM (fair 4/4 Famularo-JAPAN)
 5984.3 1520 RRI PEKANBARU: IN: Indopops; @ 1530 M ID; M/W discussion; subcont-style vcl duet; 1st time to hear this station! (fair 3/12 Famularo-JP) (It's not one of the usual suspects, eh?)

IRANVoice of the Islamic Republic of Iran

9022 0230 VOIRI: AA: Nx; mx; then Qur'an (555 3/8 Trescher-PA)
 15084 2201 VOIRI: FARSI: W nx w/many ments Iraq/Tehran; very low modulation (343 4/2 Wakefield-IA) @ 2005 w/W hosting (p) historical or cultural px (444 3/21 Johnson-IL)

IRAQRadio Baghdad

4600v 0305 RB: AA: Very depressing AA mx; dreary M ancr; more mx and depressing M/W tlk; ID @ 0316; thanks to tip on ANARC SWL Net (444 2/28 Karcheski-MA) (Nice one, Chip!-ed.) (By the way, the ANARC SWL Net runs every Sunday at 1400 UTC on 7240 kHz LSB.)

ISRAELKol Israel Reshet Bet relay

7465 0104 KI: EE: Tlk abt Secretary of State Baker's visit to Israel (444 3/16 Carson-OK)
 7485 0200 RB: HH: Soft-spoken ancr presenting EE pops (e.g. "People," "Song Sung Blue") (333 3/4 Findlater-CA)
 9435 0015 KI: EE: Tlk abt three-day festival of bird watching (544 3/15 Leader-IRELAND) @ 0117 w/listeners' letters (433 3/20 Bishop-NX)
 11588 2258 KI: EE: Details of new sked from 3/24, when summer time goes into effect (333 3/5 Hart-MN)
 11605 0115 KI: EE: Tlk abt Dead Sea scrolls (354 3/7 Fraser-MA) @ 2126 w/item abt Greek-Israeli tlks on terrorism (333 4/2 Wakefield-IA) (Also logged by Findlater-CA--and measured on 3/25 on 11603.5 by Johnson-IL.)
 15640 0115 KI: EE: Px "Living Here" abt a newcomer to Jerusalem (444 3/28 Valentine-CA) @ 0107 w/px on the ceremonies of Passover (454 3/31 Sampson-WI)
 17630 2015 KI: EE: M tlk abt tribes in Israel (444 3/6 Langlois-FL)

JAPANRadio Japan

15195 1900 RJ: EE: Cmty on airline financial losses caused by high fuel prices and the Gulf war (444 3/7 Findlater-CA)
 15270 0927 RJ: EE: Interview with pop singer Roy Miller (433 3/24 Brown-HI)
 17765 0700 RJ: EE: W interviewing M on public bathhouse bathing in Japan (444 3/11 Findlater-CA)

(Note that RJ in EE on 15325 @ *0300 UTC is actually via the French Guiana relay, and should actually go to the Western Hemisphere column.-ed.)

JORDANRadio Jordan

9560 0000 RJ: AA: "Huna Amman" ID; nx; mx; QRM de VO the OAS on 9565
(444 3/5 Millard-TX)

KIRIBATIRadio Kiribati

14917.7 *0557 RK: EE: M s/on amnt; 0600-0614 relay of BBC "Newsdesk"; then
lcl anmnts including a fishing contest in Tarawa--"Everyone's
welcome to participate"; in USB (242 3/1 Johnson-IL) (Maybe
you should have entered this log as your "catch," Tim.-ed.)

KOREA, D.P.R.Radio Pyongyang

6576 1103 RP: EE: Rpt on iron ore mining conference (555 3/16 Robinson-
UT) (Welcome to the column!-ed.) @ 1134 w/ID; px on pride
of the Korean people (322 3/15 Hart-MN)
9505 *0700 RP: JJ: M nx; classical mx...off 0748* after NA; //1650,
11780 (333 4/2 Findlater-CA)
11335 1126 RP: EE: Tlk abt US imperialism/agression (S3 3/17 Lish-FL)
13650 *2300 RP: EE: IS/ID; nx; "vol 46 #12 in the continuing struggle of
the Korean people vs US imperialist aggression" (232 4/3
Wakefield-IA)
15230 0805 RP: EE: Rpt on Thailand-DPRK meetings (333 3/26 Brown-HI)

KOREA, REPUBLIC OFRadio Korea

15575 0044 RK: EE: "Let's Learn Korean" (433 3/8 Bishop-NY)

MALAYSIARadio Television Malaysia

4835 1320 RTM KUCHING: MALAY?: Oriental mx w/M ancr; "...Malaysia"
partial ID @ 1324; then more mx (243 3/18 Scott-CA)

MARIANA ISLANDSKHBI KFBS

9455 2030 KHBI: EE: Nx; KHBI ID (333 3/6 Babin-MA)
9530 1125 KHBI: EE: Rlg px--tlk abt God (S3 3/3 Lish-FL)
13625 2215 KHBI: EE: Nx; "News Focus" (333 3/6 Millard-TX)
15320 2155 KFBS: EE:??: M/W ID's w/mx in background; into unID lang @
2200 (S6 3/18 Lish-FL) (Per last month's column, lang is IN.)
@ 2215 in IN w/sermon, mx (322 3/23 Millard-TX) (Per this, too)

NEW ZEALANDRadio New Zealand International

9700 1130 RNZI: EE: Tlk abt NZ theatres (545 3/22 Robinson-TN) @ 1130
w/px of light classical mx; @ 1200 "midnight nx"/wx; close-
down anmts; 1207* (553 3/24 Fraser-MA) (Also logged by
Lish-FL, Scott-CA)
15120 1930 RNZI: EE: "Mailbox" px w/letters and DX tips from Arthur
Cushen; anmt that this frq will change to 13785 in May
(323 4/5 Colyard-NJ) (Per info from Paul Stringer-NZ,
"Mailbox" is best the 1st and 3rd Mondays of the month at
0330, repeated the following Thursday at 0810 and Friday
at 1930.-ed.)
17770 0630 RNZI: EE: Football scores/summaries; unbelievable signal!
(554 3/30 Madden-IL) (Welcome to the column, Michael!-ed.)
@ 0448 w/"Checkpoint"; nx @ 0500 (544 3/14 Carson-OK) (Also
logged by Brown-IL, Famularo-JP, Johnson-IL, Millard-TX)

OMANRadio Oman BBC relay

11890 1826 (t)RO: AA: Px of AA and Greek-sounding pop mx (433 3/6
Babin-MA)
15310 1500 BBC: EE: World nx (212 2/17 Hankison-KS) (The "Newsreel" in
this time slot seems to have disappeared.-ed.) @ 1700 w/
world nx (333 3/10 Babin-MA)

PAKISTANRadio Pakistan

17555 *0430 RP: URDU: ID; then into M continuous chanting; //21580 (222
3/13 Findlater-CA)
21520 1119 RP: EE: W nx abt power plant projects; ID @ 1120 (232 4/7
Cichorek-NJ)
21730 0148 RP: URDU: Lcl vocal mx to 0200; bit of "typewriter song"; ID
and into (p) nx...into EE @ 0229 when signal was weaker (333
4/9 ed.)

(PNG starts on the next page. Looks as if there'll be room for some info
and chat this month, for a change.)

PAPUA NEW GUINEA

3905 1150 R. NEW IRELAND: PD: Island instrumentals and some vocals w/
W host; ID/chimes @ 1200; 1209 fadeout (222 3/4 D'Angelo-PA)

PHILIPPINES VOA relay Far East Bcst Corp Radio Veritas Asia

9525 1900 VOA: EE: M nx...this frq carries Turkish de *2000 (222 3/24 Findlater-CA) (But the Turkish is via Wertachtal, Germany.-ed.)
9715 *1330 VOA: IN: "Yankee Doodle"; ID; world nx (gd 3/10 Famularo-JP)
9800 1041 FEBC: EE: "Good Country" mx request px (333 3/16 Robinson-UT)
11685 1326 FEBC: EE: "Good Evening Asia"; @ 1330 nx; then "Faith in Focus" (333 4/10 Carson-OK)
11710 2315 RVA: IN: Religious px; soft mx; then nx; 2325*; QRM de RAE underneath (333 2/15 Flynn-OR)
17865 0800 VOA: RR: M nx; poor quality signal (222 3/14 Findlater-CA)

QATARQatar Bcst Service

17825.5 2055 (t)QBS: AA: Short M/W tlks, one w/ment "min ad-doha", to 2101; then AA mx cuts w/brief M anmts to past 2120; no positive ID hrd; nasty het/QSB (322 4/15 ed.)

SAUDI ARABIABcst Service of the Kingdom of Saudi Arabia

21505 1235 BSKSA: AA: M tlk; AA mx; ID (343 3/9 Prath-FL) @ 1510 w/continuous M chanting; some QRM de Sweden-21500 (233 3/5 Abbinante-IL)

SINGAPORESingapore Bcst Corp BBC relay

5010 1423 SBC: EE: Px of US pop mx w/W host; this frq was somewhat clearer than //5052, which had much QRM (323 3/21 Scott-CA) (Congratulations on your first SBC logging, Vall.-ed.)
5052 1352 SBC: EE: Song "Tie a Yellow Ribbon"; station ID and W nx (333 3/26 Scott-CA)
9740 0900 BBC: EE: M mx; pitch for "London Calling" (444 4/4 Findlater-CA) (And they say BBC WS doesn't have ads!-ed.)

SOLOMON ISLANDSSolomon Islands Bcst Corp

5019.9 1117 SIBC: EE: Lengthy anmt of lcl sports activities and transportation; ID @ 1132; best in USB (232 3/8 Cichorek-NJ)
9545 0713 SIBC: EE: Mx px w/ads (May's Ice Cream/Yamaha/noodles); then lcl nx (333 3/21 Brown-HI)

SRI LANKAVOA relay RJ relay Sri Lanka Bcst Corp DW relay

7125 1524 VOA: EE: "Newslines" incl stock market rpt; ID; magazine show (poor 4/4 Famularo-JP)
11840 0159 RJ: EE/JJ: EE ID; TP; theme mx and JJ ID/s/on routine; nx; ...another EE ID @ 0230 (222 3/3 D'Angelo-PA) (Rich, I wonder if they got the wrong feed from Tokyo this night, since their sked lists Bengali here at this time.-ed.)
15120 2010 SLBC: EE: "News about Sri Lanka"; child's vocal mx; then film mx (332 3/1 Johnson-IL)
15250 0220 VOA: EE: M nx abt airlifting of relief supplies to Kurds (212 4/6 Thornton-NJ)
17850 1123 (t)SLBC: ??: Vocals w/W anmts; probable ID @ 1130; then traditional vocals (222 4/7 Cichorek-NJ)
21650 0330 DW: ??: IS; tlks in lang; 0350* (222 3/13 Findlater-CA) (John, this should be the Pashto service.-ed.)

SYRIARadio Damascus

9950 2205 RD: EE: W tlk abt Iraqi uprising; //12085 (322 3/9 Prath-FL)
12085 2007 RD: EE: Mideast nx items (553 3/1 Neff-FL) @ 2122 w/lots of nx abt Lebanon; AA mx (S5 3/1 Lish-FL) (Not quite psychic!) @ 2000 w/tlk abt Arab cooperation in Gulf (333 3/6 Langlois-FL) @ 2045 w/AA mx; ID; cnty on Kuwait (444 3/6 Babin-MA) (Not quite psychic again!) (Also rptd by Wakefield-IA)
15095 2007 RD: EE: Nx incl 28th anniversary of revolution (333 3/10 Brown-IL) @ 2015 w/rpt on Shiite Ayatollah forced to appear on Iraqi TV (444 3/21 Johnson-IL)

TAIWANFamily Radio relay

11550 1305 FR: EE: M religious tlks; fluttery signal (333 3/17 Gaharan-LA)

TURKEYVoice of Turkey

9445 *0400 VOT: EE: IS/ID; world nx; review of Turkish press and foreign media; "Letterbox" (555 3/21 Trescher-PA) (Now that Turkey's on summer time, the EE bcsts to NAM are at *2200 and *0300.-ed.) @ 2330 w/"The Turkish Woman" (554 3/10 Fraser-EX) @ 2330 w/"DX Corner" w/two items from the March SPEEDX (444 3/16 Johnson-IL) (Look for a portrait of the "DX Corner" host Semra Eren in a future "Profiles" column!-ed.) (Also hrd by Brown-IL, Neff-FL, Scott-CA)

UNITED ARAB EMIRATESUAE Radio DubaiVoice of UAE Abu Dhabi

13675 0329 RD: EE: ID; world nx (343 3/3 Sampson-WI) @ 0332 2/tlk abt Kuwait; @ 0430 drama "The Beloved Sand" (434 3/14 Carson-OK) (Also rptd by Brown-IL, Cichorek-NJ)
 15400 0350 RD: EE: Px abt US pop mx, especially Judy Garland...0410* (333 3/7 Scott-CA)
 21605 1600 RD: EE: Tlk abt "Holy Ramadan"; nx/wx (555 3/31 Robinson-TN) @ 1600 w/px abt US cowboys (S8 3/26 Lish-FL) (Some of these features sure tell you a lot about the UAE, eh?-ed.)
 25690 1227 VO UAE: AA: AA mx; @ 1230 TP/ID; Mideast nx; frq amnt; fanfare and tlk abt Iraq (fr-gd 3/10 Famularo-JP)

VIETNAMVoice of Vietnam

9840 1239 VOV: EE: Tlk abt Cambodia; ID; song (242 3/2 Neff-FL)
 15010 2050 VOV: EE: "The Sunday Program from the Voice of Vietnam" w/listeners' letters (333 3/10 Fisher-MA) @ 1940 in FF w/px of VV mx (232 3/12 Bagozzi-CA) (Also logged by Bishop-NY, D'Angelo-PA, Neff-FL)

CLANDESTINE

4065 0326 VO IRANIAN KURDISTAN: FARSI: Vern mx; @ 0330 amnt; anthem; Tlk abt Kurdistan; orch mx; w tlk w/ments Kurdistan/Iran; M tlk; vcls; does anyone have an address? (333 3/7 Karcheski-MA) (I don't; can anyone help Chip out?-ed.)
 6325 1235 VO THE KHMER: (p)KHMER: w tlk interspersed w/regional mx w/vcls; CW QRM forces you to use LSB (232 3/7 Abbinante-IL)
 9045 0410 IRAN'S FLAG OF FREEDOM R.: FARSI: M reading long text w/many ments "Rastefjanhi"; @ 0415 march mx (433 3/24 Johnson-IL) (Rafsanjani?-ed.)

Although RCI's programming has been gutted, and it's hard to think of them as the same station we used to know and love, they're actually still on the air for the same number of hours as they were before. (Reflecting, no doubt, the "use it or lose it" philosophy of SW broadcasting.) Here's the sked for the RCI relays via A/O countries, for the period 5 May to 29 September, thanks to Paul Morneault of RCI's Engineering department:

RCI via China (Xi'an):	RCI via Japan (Yamata):
1330-1357 EE 11795, 9535	1300-1325 CC 17810, 15270
1630-1657 EE 9565, 7150	1330-1359 RR 6150
	1430-1455 CC 9685, 6150

RCI via Korea (Kimje):	
1300-1325 CC 6150	1930-1959 EE 9650
1330-1357 EE 9700, 6095	2200-2229 EE 11705
1430-1455 CC 9700	2230-2259 FF 11705

(Note that the *1630 EE xmsn via China is beamed to the Indian Subcontinent, and replaces the former *1300 xmsn to this target.)

While many broadcasters are cutting language services, at least one is adding to them; Radio Japan began broadcasts in Persian on 1 April. The sked at the time of writing (until 4 May) for this new service is 1900-1930 UTC on 9555 kHz (direct) //15210 kHz (via Sri Lanka). (AA follows on the same frqs 1930-2000.) The J91 sked should have these broadcasts at the same times, but the frqs might change.

Though I can't furnish the address for the VO Iranian Kurdistan, Mike Hardester has sent along the address for the VO the Khmer. It's:

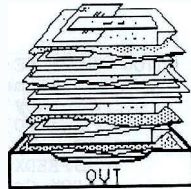
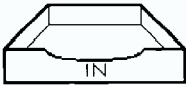
V O K
 c/o P.O. Box 22-25
 Ramindra Post Office
 Bangkok 10 220
 THAILAND

73-Bill

Thanks, Mike! Bye-bye till June!

QSL REPORT

Ray Forsgren
4856 Inlet Drive
Chippewa Falls, WI 54729



AFRICA

- ALGERIA/ RTV Algerienne: 9535 f/d Rug cd in 90 ds for an irc. (IL-Johnson).
- BURKINA FASO/ R Burkina: 4815 f/d ltr/sked in 87 ds for a FF rpt & an irc. (Johnson-IL).
- CAMEROON/ CRTV-bertoua: 4750 f/d pfc w/ ltr in 57 ds for \$2. V/S James Achyani Fontem. (D'Angelo-PA).
- CHAD/ R Nationale: 4904 p/d ltr/sked w/ sticker in 17 mo for a FF rpt & 2 ircs. (Cichorek-NJ).
- GABON/ Africa #1: 15475 f/d personal ltr w/ Logo cd in 425 ds for \$1. (Bagozzi-CA).
- GHANA/ GBC-1: 4915 f/d cd in 36 ds for ms. (Johnson-IL). f/d Logo cd w/ sked in 39 ds for \$1. (Willers-SW).
- LESOTHO/ LBS: 4800 f/d cd in 51 ds. (Babin-MA).
- LIBERIA/ VoA Relay: 6035 f/d cd w/ sked in 17 ds. (Millard-TX).
- MADAGASCAR/ RN Relay: 15570 f/d Staff cd in 56 ds. (Fanderys-OH).
- NIGERIA/ FRCN Enugu: 6025 f/d ltr in 51 ds for 2 ircs. V/S L. Nnamuchi. (Karcheski-MA). f/d ltr w/ greeting cd in 144 ds for ms. (Reese-DE). Von: 7255 f/d Airport cd in 1 yr for \$1. (Th-Millard).
- SEYCHELLES/ BBC Relay: 15420 f/d ltr in 46 ds for ms. V/S Peter J. Loveday. (Turnick-PA).
- ST. HELENA/ R St Helena: 11092.5 f/d Map cd w/ form ltr in 147 ds for 3 ircs. V/S Anthony Leo. (D'Angelo-PA). 11092.55 f/d Logo cd w/ info in 141 ds for \$2. V/S Joy Lawrence. (Willers-SW).
- SWAZILAND/ TWR: 11755 f/d Folder cd w/ sticker & skeids in 111 ds for 4 ircs. V/S Carol Tatlow. (Carson-OK).
- TOGO/ R Togo: 5046.5 f/d Logo cd in 71 ds for \$1. (Bagozzi-CA).

ASIA

- CHINA/ R Beijing: 7405 f/d Happiness Canal cd in 40 ds. (Johnson-ID). 9770 f/d Toy cd w/ goodies in 20 ds. (Levison-PA). 11695 f/d Ornament cd w/ goodies in 16 ds. (Robinson-UT).
- HONG KONG/ BBC Relay: 17830 f/d Junks cd in 49 ds. (Levison-PA). 21715 f/d cd in 35 ds for \$1. (Card-RI).
- INDONESIA/ RRI Palangkaraya: 3325 f/d ltr in 123 ds for an IN rpt & ms. V/S Amiruddin. (Reese-DE). RRI Serui: 4607 p/d ltr in 145 ds for an IN rpt & ms. V/S Drs. Jasran Adubakar. (Reese-DE).
- JAPAN/ RJ: 9505 n/d Cherry Blossom cd w/ sked in 19 ds. (Robinson-UT). NSB: 9595 f/d computer cd w/ stickers in 25 ds for an irc. (Johnson-IL).
- NORTH KOREA/ R Pnyongyang: 13650 3 f/d cds in 88 ds for \$2. Via Tsunaaki Ashimori. (Johnson-IL).
- PHILIPPINES/ VoA Relay: 11785 f/d cd w/ sked in 200 ds after many hassles! (Weber-OH).
- SOUTH KOREA/ RK: 11715 f/d Olympic cd w/ sked in 183 ds. (Levison-PA). 15575 f/d House cd w/ stuff in 51 ds. (Bishop-NY).
- TURKEY/ VoT: 9445 f/d Vases cd w/ stickers & info in 63 ds for 2 ircs. (Scott-CA). f/d Art cd w/ stickers & sked in 3 mo. (Millard-TX). Turkish Police Radio: 7370 f/d Decorative cd in 96 ds. (Wifischer).

EUROPE

- AUSTRIA/ RAI: 9870 f/d RR station cd in 49 ds. (Levison-PA). 9875 f/d Wagner cd in 51 ds. (Bishop-NY).
- CZECHOSLOVAKIA/ RPI: 7345 f/d Chateau cd in 35 ds. (Levison-PA). 5930, 7345 & 11990 f/d cd in 46 ds for 2 ircs. (Carson-OK).
- FRANCE/ RFI: 11780 f/d Chateau cd w/ skeids in 47 ds for a FF rpt & 2 ircs. (Scott-CA).
- GERMANY/ RIAS: 6005 f/d Building cd w/ goodies in 62 ds for an irc. (Johnson-IL). R Bremen: 6190 f/d Tower cd w/ sticker in 78 ds. (D'Angelo-PA).
- GREAT BRITAIN/ BPS: 17675 p/d Map/Logo cd in 56 ds for 2 ircs. V/S c.r.c. Foster. (Carson-OK).

/GREECE/ VOG: 7430 f/d cd w/ sked in 23 ds. (Babin-MA).

/HUNGARY/ R Budapest: 9835 f/d Marx cd in 17 ds w/ sked. (Willers-SW). f/d Scenes cd in 23 ds. (Levison-PA).

/ITALY/ RAI: 9575 f/d Art cd in 158 ds. (Panderys-OR). RAI-Sicily: 6060 f/d Statue cd in 120 ds. (Karcheski-MA). European Christian Radio: 6210 f/d Map cd in 26 ds for \$1. V/S John Agams. (PA-D'Angelo). AWR: 7230 f/d Map cd w/ sked in 65 ds for 2 ircs. V/S Lina Lega. (Turnick-PA). Unesco Radio via IRRS: 9815 f/d ltr w/ pc in 77 ds. V/S Maha Bulos. (Turnick-PA). UN Radio via IRRS: 9815 f/d cd w/ sked in 69 ds for ms. V/S Carmen Blandon. (Turnick-PA).

/MALTA/ Vo Med.: 9765 f/d Art cd in 133 ds for \$1. (Willers-SW). DW Relay: 9565 & 11865 f/d Map cd in 25 ds. (D'Angelo-PA).

/NETHERLANDS/ RN: 5955 f/d Satellite cd in 10 ds. (Willers-SW).

/NORWAY/ RNI: 9615 f/d Art cd in 61 ds. (Johnson-IL).

/POLAND/ RP: 7270 f/d Ludzmierz cd w/ stickers in 70 ds. (Robinson-TW).

/SPAIN/ REE: 9630 f/d Palace cd in 35 ds. (JpansomIL). 11790 f/d Mauricio cd w/ sked & flag in 37 ds. (Willers-SW).

/SWEDEN/ RSI: 6065 f/d Reindeer cd in 9 ds. (Willers-SW).

/SWITZERLAND/ SRI: 3985 f/d Lausanne cd in 6 ds. (Willers-SW).

12035 f/d B'Cast booth cd in 50 ds. (Brown-IL). 9885 & 12035 f/d cd in 47 ds for 2 ircs. (Carson-OK).

U.S.S.R.

RM: 7115; Lvov : 7260 & 7270; Petropavlovsk-Kamchatsky: 17775; Prunze, f/d cds in 66 ds for 2 ircs. (Carson-OK). 13705; Moscow f/d cd in 31 ds w/ sked. (Willers-SW). 17780; Yerevan f/d cd in 81 ds. (Turnick-PA). 17810 f/d cd w/ mucho goodies in 84 ds. (Levison-PA).

R Peace & Progress: 7360 f/d cd w/ sked & calendar in 46 ds. (SW-Willers).

NORTH AMERICA

/ANTIGUA/ DW Relay: 6090 f/d Map cd in 25 ds. (D'Angelo-PA).

/CANADA/ RCI: 9755 f/d Ham cd in 3 wks for ms. V/S Sheldon Harvey. (Janusz-NJ). f/d Forestry cd w/ ltr in 61 ds for ms. (McLaughlin-OR). 11705 f/d Youth Year cd in 46 ds. (Carson-OK). RJ Relay: 5960 n/d Akita cd w/ goodies in 52 ds. (Bishop-NY). CKZN: 6160 f/d Map cd w/ ltr in 24 ds. V/S S. Williams. (Panderys-OR).

/COSTA RICA/ RFPI: 7375 f/d Logo cd w/ sked & info in 34 ds for ms V/S James Latham. (Scott-WI). UN Radio via RFPI: 7375 f/d Blue cd in 20 ds. (Fischer-WI).

/CUBA/ RRC: 11705 f/d Lenin Park cd w/ sked in 122 ds. (Willers-SW). 11870 f/d BK Club cd in 241 ds for a SS rpt & an irc. (OR-McLaughlin). R Moscow Relay: 11710 f/d Kremlin cd in 66 ds for 3 ircs. (Carson-OK).

/GUATEMALA/ LV de Nahuala: 3360 f/d Scenes/Logo cd in 60 ds. (TR-Robinson). f/d cd in 211 ds after f-up for a SS rpt & ms. V/S Juan Fidel Lepe Juarez. (George-MA). R Buenas Nuevas: 4600 f/u Quetzal cd in 38 ds for a SS rpt & 2 ircs. V/S Iraek Lauca. (KS-Hawkinson).

/NETHERLANDS ANTILLES/ TWR: 9535 f/d Market cd in 30 ds for an irc (Carson-OK). 9535 & 11930 f/d Anniv cd in 28 ds. (Carson-OK). RN Relay: 6020 f/d Satellite cd w/ goodies in 49 ds for 2 ircs. (Scott-CA).

/U.S.A./ RNYI via WOCR: 7520 f/d cd in 28 ds for ms. (Harvester-NC). f/d cd in 73 ds for ms. (Turnick-PA). MTBN: 15590 f/d Logo cd in 18 ds for ms. (Bishop-NY). VoFC Relay: 5950 f/d Scroll cd w/ sked in 21 ds. (Levison-PA). f/d cd w/ stickers in 27 ds. (Levison-PA). f/d Art cd in 43 ds for 3 ircs. (Carson-OK). WhRI: 13760 f/u Logo cd w/ info in 69 ds for ms. (Bishop-NY).

OCEANIA

/NEW ZEALAND/ RNZI: 17675 f/d pennant cd w/ info in 63 ds. (TR-Robinson). f/d cd w/ pennant in 24 ds for \$1. (Babin-MA).

SOUTH AMERICA

/BOLIVIA/ R Santa Cruz: 6135 f/d pfc w/ ltr & pennant in 26 ds for ms. V/S Victor Blajot S.I. (Turnick-PA).

/BRASIL/ Radiobras: 15265 f/d Logo cd w/ sked in 69 ds for \$1. (Willers-SW).

/ECUADOR/ HCJB: 6205 f/d Chimborazo cd w/ sked in 40 ds. (Willers-SW). 9745 f/d x'mitter cd in 23 ds. (McLaughlin-OR). f/d cd w/ sked in 26 ds. (Millard-TX)...more to come...

21455 f/d Studio cd in 25 ds. (McLaughlin-OR). 21480 f/d Logo cd w/ pc in 33 ds. (McLaughlin-OR). 25950 f/d cd in 31 ds for ms. (Johnson-ID). f/d cd w/ info in 35 ds. (Underwood). R Jesus del Gran Poder: 5050 f/d pfc w/ pennant & prayer cd in 21 ds afetr 4 f-ups for a SS rpt & ms. (Turnick-PA).

UTES

AUSTRALIA/ Sydney Volmet: 2965, 6676 & 11387 f/d Bridge cd w/ info & sticker in 53 ds for ms. V/S W.L. Harry. (George-MA).

CANADA/ CHU: 7335 n/d Fleming cd in 36 ds for an irc. (Brown-IL).

CHINA/ BPM: 9351 p/d ltr in 40 ds for ms. V/S Guo Qingsheng. (Turnick-PA).

HAWAII/ WVVH: 15000 f/d folder cd in 17 ds for ms. (Fanderys-OH). f/d cd in 23 ds. V/S Noboru Hironaka. (Underwood). Honolulu Radio: 13282 p/d personal ltr in 17 ds, V/S Francis G. Judd. (D'Angelo-PA).

JAPAN/ JJY: 8000 f/d Site cd w/ pc in 9 ds for 2 ircs. (Johnson-ID).

REUNION/ FUX: 8475.5 f/d pfc w/ cd, pc, \$1 US, & stamp for ms. (NC-Hardester).

TAIWAN/ BMB: 3641 f/d cd w/ pfc for an irc. (Hardester-NC).

U.S.A./ NKT: 245 f/d pfc-400 watts. (Hardester-NC). DLC: 274 f/d pfc in 10 ds. (Hardester-NC). IL: 281 f/d pfc in 6 ds- 25 watts (Hardester-NC). CH: 329 f/d cd- 200 watts (Hardester-NC). LM: 338 f/d ltr-50 watts. (Harester-NC). POB: 338 f/d pfc-50 watts (Hardester-NC). IS: 401 f/d pfc in 18 ds- 25 watts. (Hardester-NC). EVB: 417 f/d pfc in 18 ds- 100 watts. (Hardester-NC).

IZN: 432 p/d pfc. (Hardester-NC). MHP: 432 f/d pfc. (Hardester-NC). WOM: 8722 f/d cd w/ pfc, ltr, sked & info in 10 ds. V/S Wayne H. Tuting. (D'Angelo-PA).

VENEZUELA/ YVTO: 5000 p/d cd w/ booklet & ltr in 103 ds for \$1. V/S Cn. Fernando Aranda Griman. (Fanderys-OH).

AIRCRAFT/ KPB 581: 4604 f/d pfl in 70 ds for a SASE. V/S Lt. Col. James P. Weiland. (Watts-KY). KPB 598: 4604 f/d pfl in 45 ds for a SASE. V/S Maj. Wm. C. Roberts. (Watts-KY).

CLANDESTINES & PIRATES

Voice of the Kåmer: 6325 p/d cd w/ sked in 44 ds after f-up for ms (Hardester-NC).

CANADA/ Radio Beaver: 7415 p/d ltr in 98 ds for ms. V/S Bucky. (George-MA).

GERMANY/ Radio DX 34: 7440 f/d Logo cd w/ ltr in 85 ds for \$1. (Sw-Willers). R Marabu: 11401 f/d Cartoon cd w/ sked & info in 26 ds for \$1. (Willers-SW).

GREAT BRITAIN/ West & North Kent Radio: 6316 f/d cd & magazine in 50 ds for \$1. (Willers-SW).

U.S.A./ Voice of Intoxication: 7414 f/d Beer Lables cd for a pse QSL request in A*C*E. (Karcheski-MA). Voice of Pancho Vila: 7415 f/d cd w/ ltr in 9 ds for ms. V/S Pancho & Cisco. (Turnick-PA).

Well, the time has come to say goodbye...this is my last column; I've decided to join the ranks of former editors!! I'd like to thank each and every one of you for your support while I've been editor, and I'm sure you'll do the same with our new one!! I'm not gonna get mushy or long winded, so I'll say goodbye, and who knows, maybe I'll once again be an editor somewhere down the line- people say I keep turning-up like a bad penny!!

73 & best,

Ray

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Trash & Treasure



Donald J. Weber 2169 Walter Road Westlake, OH 44145

I'M BAAAAACK!!! Or, didn't anyone notice that "Trash & Treasure" was not in SPEEDX last month. (Maybe I was like the tree, the sound and the forest--if you've never read this page, I never was and "TnT" certainly wasn't missed.) This page is not a SPEEDX regular; it's only a fill in from time to time among all those important pages of shortwave radio news. I do know there are four of you out there who have, at least, glanced at "TnT"--MY MAIL BOX HAS HAD MESSAGES from those four readers. Like Audrey 2 in "The Little Shop of Horrors" the mail box has tasted and it wants **MORE**. If you have suggestions or ideas for this page, if you want me to try to find certain items for you, if you have any comments, or even complaints, please, fill my Audrey 2 mail box. I'd like to hear from you.

Before those mail messages, I wondered if anyone read any part of "TnT". I had even threatened that important SPEEDX management that I was going to beg for comments from you; such as, anyone read this page, anyone interested in any of the trash, er, ah, I mean treasure listed, anyone written to any of activities mentioned in "TnT"? My prior thought to management was that I was going to beg for a blank post card, an empty envelope or better still a call letter bumpersticker from your area which could be your way of telling me you have read some part of these pages without your having to identify any shame of admitting you have bought some of this published trash.

Radio Deutsche Welle is another international broadcaster which offers to us the opportunity of learning their native language by radio. Over the years as one course has ended another has begun. With that same format in mind, the current program will end later this year and a new course--"DEUTSCH-WARUM NICHT?" (German-Why Not?)--will start this autumn. Their text books are FREE. A short letter to Deutsche Welle, Postfach 10 04 44, 5000 Köln 1, Federal Republic of Germany with the request for the books should get you on their mailing list.

Once you learn the German language, the IRF (Interessengemeinschaft Rundfunk - Fernempfang E.V.) might be of interest although this German non-profit organization's prime aid is to be for visually impaired listeners. IRF which literally translates into Interest Group of Long Distance Radio Listeners did "translate" the 1990 DSWCI Tropical Band Survey into a 138 page braille publication; letter by letter, the same information as in the English original format. (35DM by seamail.) IRF does offer other data free to visually impaired listeners, but this data is in the German language. All that is needed is the forwarding of a cassette tape, preferably a TDK D-90 or similar quality tape, asking for full details. The address of the IRF is Postfach 10 13 11, W-4650 Gelsenkirchen, Federal Republic of Germany.

Edition 4.0 of The DXers Guide to Computing by George Wood has been published recently. It has 60 A-5 sized pages and is printed in English, available for \$5.00 or 8 IRCs from Radio Sweden, Shortwave Department, c/o George Wood, S-105 10, Stockholm, Sweden. The Beginner's Guide to DXing and The DXers Guide to the Galaxy are still free. (Their T-shirts are now upped in price to \$15. US.)

And, about T-shirts, Radio New Zealand International calls theirs the "DX Hit of 1991". The price is \$20.00, cash, personal check or bank check ONLY (NO money orders and NO postal money orders) and you may order from RNZI Enterprises, Post Office Box 2092, Wellington, New Zealand. The shirt is described as white, printed on the front and back in black and yellow with their distinctive Pacific logo and station name in English and in Maori.

This page filled up too fast--I have so much more trash to mention but not enough space. Oh, well, it is my own fault, I've begged too much but I would like to know if there is anyone out there. Audrey 2 awaits!



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

Well, its my second month on the job and I'm finally getting the hang of this column writing business. Thanks to everyone who has written this month with comments. Its been a busy month on the Ute front, so let's get right to the good stuff.

VOA/USIA CEASES RTTY TRANSMISSIONS ON SHORTWAVE

It never fails, as soon as I start something everything changes. Last month you will recall that I wrote an article on the reduced radioteletype transmission hours from VOA/USIA. At the time of writing the information was the most up to date available. You also read Ed's preview/addendum to the article.

Indeed, Uncle Sam has ceased to broadcast RTTY signals on shortwave as of 31 March 1991. Actually, according to my logbook he stopped a few days before that. The last evening I was able to get VOA RTTY was on 26 March. Oh well, first AFRTS now VOA RTTY.

In late March I was able to spend some time in Washington at VOA and at the USIA. It was there that I was able to see what actually has replaced the HF RTTY links. The USIA Newsfile is now an integrated computer bulletin board (BBS) which is located in the USIA HQ in Washington. VOA is no longer involved in the Newsfile.

The system, as demonstrated for me, is able to be accessed from any embassy or governmental office around the globe by telephone modem. The computer network which has to be accessed by secure codeword has four areas of files. The first three are internal memo generating file areas and mainframe memory access file areas, similar to those that can be found on CompuServe, Prodigy, and your favorite local BBS. The fourth area is the on-line USIA Newsfile. This is an updated version of the old HF RTTY files we are all so familiar with.

In this updated version, there is round the clock updating of the stories in the file. Also, The latest versions of the stories are

'tagged' so that they can be accessed quickly (after all, Uncle Sam's MCI bill is going to be staggering!). There are most of the same advanced search features on the USIA BBS that you might find on CompuServe. Keyword searches can be carried out by searching all incoming stories for a key term or name. These stories are then saved in a temporary holding file area until they can be downloaded from the individual user.

This is especially useful in reducing the amount of duplication which was often found on the HF link. Suppose you are a Foreign Service Officer in, say, Nigeria. You are now able to enter in key names, places, and areas of interest which apply only to your diplomatic mission. You do not really care if there is a story about East Timor, so those stories pass through the 'information net' and you only get the data which is relevant to you. This saves time and money, since long distance phone lines are fairly expensive and your budget allows a set limit for phone calls. You also do not have to call everyday--or tune in at 1 a.m. as you did with the old HF circuit.

The reasons given for the replacement of the sacred HF circuit are reduced cost, increased efficiency, and increased security of politically sensitive information. The new system has been in the works for several years and the conversion has been gradual, as my article last month demonstrated. The European and American Republics Files were the first circuits to be replaced early last fall, then the other files were replaced last month.

As early as May 1989 the USIA was singing the praises of transmitting the Wireless file from computer to computer via modem. Articles in several issues of the now defunct USIA World magazine report of how local embassies were using computers to place local newspapers and information on-line for dissemination to other missions.

So VOA/USIA RTTY is no more. It was bound to happen. What would really be nice now would be for the government to make the 'Wireless' file (actually its now the 'Wired File'!) available to U.S. citizens

through a computer BBS, whether that be CompuServe, Prodigy, or FidoNet. Its the least they can do since we are footing the bill!

REVIEW: EVANS' AERONAUTICAL COMMUNICATIONS HANDBOOK (HF EDITION)

It takes quite a book to be declared 'definitive', but that claim can certainly be made of Robert Evans' book on aeronautical communications. The work, published by Universal Radio Research, provides information and frequencies for almost every conceivable type of transmission associated with aero comms.

I have never been a great chaser of voice aero targets, so it was with a large dose of scepticism and an even larger amount of ignorance that I approached reading the book. I'm now a 'true believer' in the entertainment value of monitoring aero comms.

Evans starts out by explaining the most rudimentary concepts (what is HF, what are Utilities), and then proceeds to discuss both voice and digital aero modes. I especially liked his discussion of propagation basics and what those 'Boulder K Index' and 'Solar Fluxes' are and how they can affect your HF monitoring.

The author explains the jargon and specialized language which often obscures the meaning of aero intercepts. Chapters two and three are both dedicated to a detailed explanation of commercial aero concepts. If you want to know what a SELCAL is, read Evans' book. If you want to know what LDOCs and VOLMET transmissions are, read the book. Heck, he even tells you how to follow a commercial airliner across the Atlantic Ocean. He explains how pilots must plot and follow their flight plans. I never knew it was so incredibly complicated.

Evans also covers the digital aero transmissions as well. Did you know that the only airline which still uses CW in its comms is AEROFLOT? This book doesn't just tell you this, it tells you what frequencies they use and how to determine what kind of plane it is just from its callsign!

Of course the RTTY transmissions area also thoroughly covered. AFTNs, NOTAMs, SNOTAMs, and GOS are all explained. If you have been getting strange characters on your RTTY decoder, you might be receiving perfect copy and never know it unless you know the protocols Evans outlines in his book.

Chapters six and seven are all about non-commercial and tactical aero comms. The Civil Air Patrol, the Drug Enforcement Agency, NASA, NOAA 'Hurricane Hunters' and USCG transmissions are all covered as well as USAF, U.S. Navy, NORAD and SAC transmissions are all

covered as well. However, being a Canadian himself, Evans gives equal time to discussions of both Canadian Forces and Royal Air Force (UK) transmissions.

The final chapter is all about reception reports and QSLing aeronautical stations. I found the discussion of QSLing commercial flights especially interesting. I never realized that many pilots have their own QSL cards printed up (many with a picture of their plane on it).

I do quite a bit of flying. After reading Evans' book I don't think I will ever feel the same way about flying. Tracking commercial flights across oceans and continents has always been fairly elusive for me. After reading this book, however, I am now able to follow friends and family as they fly to the corners of the world. I also know that many of you who have already read his book will be listening for my next flight. Perhaps being on an airliner is not as isolating an experience as I once believed.

Evans provides copious frequency lists for all modes and all types of aero comms. He also provides callsigns, selcals, and various ground station designators throughout the book. I also got some useful NASA space shuttle audio relay frequencies out of the book as well. Another useful feature of this book is the detailed bibliography of other aero utility sources for future reading.

In the final analysis is Evans' book worth the \$19.95US? Absolutely. Even if you are not a dedicated aero buff you will enjoy the information presented in the book. The vast majority of people today will fly sometime in their life. This book will make your trip more enjoyable by letting you know what is actually going on in the cockpit. If you are a RTTY or FAX enthusiast, then this book will also serve you well. Difficult protocols are discussed and frequencies are given.

Evans' book is broad in scope. It provides much information on many different types of communication. It is not intended as an in-depth reference like Klingenfuss' manuals. However, to Evans' credit, he recognizes and recommends sources for more detailed study. Once again I heartily recommend this book to all SPEEDX members--whether you are a utility buff or not.

LATEST INTELLIGENCE

Sorry about ripping off the title of James Tunnell's book, but this portion of the column will be a regular feature from now on. It will provide you, the reader, with the latest developments in the area of utility monitoring products and information which may not warrant a complete article on the subject.

Universal ROM Upgrades

According to Fred Osterman at Universal Shortwave, a 'significant upgrade' for the Universal M-7000 series of multi-mode decoders has been released. New modes which will be added include FEC-A, which is used by many European press stations. Universal claims that extensive German press can be copied in this mode in NAM daily. Another mode incorporated in the upgrade is ARQ-S, a mode similar to Sitor A, which is used by Austrian diplomatic missions. A third mode which is added is FEC-S, a mode which is not widely used but as Fred said, "We had the programming specs on it, so we threw it in!". The final mode included in this upgrade is that of SWED-ARQ. This mode is used by the Swedish government to communicate with its embassies around the world. Owners of the M-7000 versions 1 & 2 should order the version 3 upgrade, while owners of version 5 should order the version 6 upgrade. These upgrade packages will make any of the '7000 series work like the new version 7 machine.

Another Universal Upgrade

A further surprise upgrade offered to Universal M-1000 PC card decoder was disclosed by Fred. ROM upgrade version 1.02 will be available by the first week in May directly from Universal. The upgrade will not be a major upgrade, but it will allow for manual framing of FAX images on screen and several other functional changes. Best of all, the upgrade is FREE to M-1000 owners! How's that for service! By the way, for a review of the M-1000, see my article in last month's DX Ontario magazine.

WRAPPING THINGS UP

First, let me apologize to PEGGY THOMPSON for inadvertently calling her PAT THOMPSON in last month's contributors listing. You can tell I'm a greenhorn when I screw up the president of the club's name!

Planning for the new and improved SPEEDX Utility Guide is currently underway. If you have a particular expertise in monitoring, please contact me. Also, if you have any suggestions for stories in the future (or would like to write one) contact me as well. While I am longwinded, I would really like for everybody to write articles. Don't worry about getting my OK before submitting, JUST DO IT! I'd especially like to see someone with the WAVECOM W4010 decoder from Germany write a review of it for us. Klingenfuss seems to have a high opinion of it and it does do more than the Universal decoders.

I would like to compile a list of Utility World readers. If each of you could fill out a notecard and send it with your name, address, type of listening equipment, listening preferences, and suggestions for future development of this column, I would

be very appreciative. Part of my reasoning behind this is to determine what types of articles I should run in the future. If I'm the only person in SPEEDX with a RTTY decoder, then you probably aren't going to read many of my RTTY articles. Include both types of radios and peripheral equipment you currently use in your response.

Also in the audience relations department, if you require a response from me, please include a SASE for my return postage. I spent a good amount of my own funds this month on postage answering (or attempting to answer) reader queries. I will answer you if you follow this protocol!

Finally, I am currently working on an article on MARS stations. I have had some good input on Air Force MARS stations, but I need info on other service branches MARS nets. I'll take anything you can give me. Who knows, maybe I can get a SPEEDX Special Publication on MARS stations! Several people have asked about this already.

COMING ATTRACTIONS

Next month I am going to Europe for three weeks, so I'll have to get the June Utility World to Ed before 6 May. I plan on running the results of Klingenfuss' most recent DXpedition to Surinam and Venezuela as well as a review of his new edition of Cassette Tape of Emission Types. Keep the loggings coming and I'll put them in ASAP.

In future months I will review the new MICRODEC MD-SERIES of portable CW/RTTY/FAX decoders. I will also continue my series of ute book reviews unless you write and complain. I would also like to start a series of features on various utility stations or services. If you have any relatively fresh information on a station, please let me know or write an article on it for us.

ABOUT THE LOGGINGS.....

I know that Paul will not be terribly thrilled with my decision to change the format of the monthly loggings, but in response to several of your urgent pleas, I am going to adopt an expanded reporting scheme for loggings. Paul will probably condense the logs for inclusion in the SUSL.

When you report your loggings in the future, please provide me as many details as you can so that I can compose and identify the source of the transmission. My philosophy is that loggings make much better reading if they provide some details of the intercept and any interesting facts associated with the logging.

So, here are this month's loggings. A good month!

May SPEEDX Utility Loggings:

2598.0 USB ??? Canadian Coast Guard at 2350 EE/FF Can. Marine Wx for ENa (Babin-MA)
2607.0 CW FUD Toulon, France Radio at 2136 w/ V Marker (Conway-UK)
3485.0 USB Gander Air Control, Nfld. Canada at 0025 EE Wx (Babin-MA)
4231.0 CW A7D Doha Radio, Qatar at 2303 w/DE Marker (George-MA)
4562.5 CW JWT Norwegian Navy at 0520 w/V & QSX Marker (Hardester-NC)
4764.7 RTTY CCS 50/873 Santiago Naval, Chile at 0255 w/SS Wx & Tfc. (Hall-RSA)
4956.6 CW KKN39 US State Dept., Virginia (*KKN39 is usually found in the 15-17MHZ Bands*)(Hall-RSA)
4996.0 CW RWM Moscow, USSR at 0200 w/time signal (George-MA)
5160.2 ARQ-M2 IER20 Rome Radio, Italy at 0320 96/434 (Hall-RSA)
5300.2 RTTY CAN6D 50/856 Santiago, Chile at 0333 w/RYS & ID (Hall-RSA)
5460.0 RTTY UNID USSR? (*perhaps Hungary?*)72/438 Meteo in Cyrillic at 0350 (Hall-RSA)
5499.0 USB Brazzaville VOLMET, Congo at 0450 w/Central African Wx //10057 (George-MA)
5804.0 RTTY 9GC Accra Meteo, Ghana 50/403 at 0355 w/ RYS & ID (Hall-RSA)
6358.5 SITOR DHS Rugen Radio, Glowe, Germany at 0310 w/SIT-A Mkr; CW ID (Hardester-NC)
6379.0 CW 4XZ Haifa Radio, Israel at 0250 w/V Marker "VVV DE 4XZ 4XZ 4XZ XX" (Hardester-NC)
6774.0 ARQ-M2 XTU Upper Volta ASCENA Ougadougou 96/588 at 0430 (Hall-RSA)
6807.5 RTTY TNL ASECNA Brazzaville, Congo at 0435 48/873 (Hall-RSA)
6837.0 SITOR-A Shell Oil Lagos, Nigeria Tfc w/The Hague, Holland at 0440 (Hall-RSA)
7407.0 USB GG Numbers station, YL reading phonetic letter groups at 0600 (Madden-II.)
7422.5 USB SS Numbers station, YL reading 4-digit number groups at 0036 (Fortunato-NY)
7485.0 AM Probable pirate at 0015. Mellow, eerie synthesizer mx; birds chirping at 0026 (Madden-II.)
7520.0 USB SS Numbers station, YL reading 4-digit groups at 2200 (Fortunato-NY)
7524.8 RTTY RBX56 Moscow, USSR ANGOP Nx in PP at 1930 50/399 (Hall-RSA)
7592.3 RTTY YZD6 Belgrade, Yugoslavia TANJUG FF Nx at 1945 50/417 (Hall-RSA)
7800.9 RTTY 9BC22 Teheran, Iran IRNA EE Nx at 1708 50/399 (Hall-RSA)
7958.8 RTTY 9BC23 Teheran, Iran IRNA EE Nx at 1710 50/373 (Hall-RSA)
8442.4 CW TCR Istanbul, Turkey at 1756 w/ CQs & Tfc. List (Conway-UK)
8455.0 CW UVA USSR?? at 2114 w/ CQ Marker (Conway-UK)
8502.0 SITOR-B NIK Boston, USA 100/190 at 0030 Iceberg Positions; Wx (Babin-MA)
8551.6 CW CTP NATO Portugal at 0255 w/"DE CTP CTP CTP QSX 46 812 MHZ K" (Hardester-NC)
8571.0 CW UDN/JFN Novorossiysk Radio, USSR at 0305 w/CQ Marker (Hardester-NC)
8722.0 USB WOM Ft. Lauderdale, Fla. at 2300; Carrib. Wx Tfc. w/"Bayou Bandit" (D'Angelo-Pa)
9153.0 CW UNID Numbers Station at 0301 w/5 letter groups (Hardester-NC)
9996.0 CW RWM Moscow, USSR at 2240 w/"CQ DE RWM" off at 2250 (Underwood-NY)
10390.0 RTTY FSB INTERPOL, France at 0205 w/Telex marker & CW ID (Hardester-NC)
11300.0 AERO/USB Seychelles Aeradio working Nairobi YL in EE at 0239 (Flynn-OR)
11396.0 AERO/USB Bali Control Working Quantas Flts 52/56 in EE 6556kHz Sec.Freq. (Flynn-OR)
11410.5 CW PCW1 Min.External Affairs, Holland at 0405 w/Sitor Mkr. w/CW ID (Hardester-NC)
11460.0 USB AFA Andrews AFB, USA at 2254 wkng Air Force One (Underwood-NY) *Good One!*
11460.0 AERO/USB AIR FORCE ONE at 2301 "ANDREWS THIS IS AF ONE. GO AHEAD" (Underwood-NY)
12658.0 RTTY CCS 75/173 Santiago Naval, Chile at 0615 w/SS TFC (Hall-RSA)
12664.5 CW FUM Papeete French Oceania at 0843 w/ V Marker (Conway-UK)
12678.0 CW 9MG3 Pinang Radio, Malaysia at 0845 w/ CQ Marker (Conway-UK)
12703.0 CW UNM2 Klaipeida Radio USSR at 0847 w/fast Tfc ---DE UNM2 (Conway-UK)
12710.0 CW XS2 China Dazian Radio at 2307 w/ manual CQs (Conway-UK)
12775.0 CW XFU Mexico Vera Cruz Radio at 2312 w/slow CQ Marker (Conway-UK)
13122.5 USB 5BA54 Nicosia Radio, Cyprus at 0425 w/EE YL "This is Cyprus Radio--"(Hardester-NC)
13172.1 USB DAN Norddeich Radio, Germany at 0050 w/ EE Tfc. (Lish-Fl.)
13207.0 ??? Thule AFB, Greenland at 0112; Base arrang. phone patches for US Gulf Forces (D'Angelo-PA)
13737.0 RTTY 50/425 Nairobi Kenya Aero 5YD7 at 1947 w/RYRY DE 5YD (Conway-UK)
14801.8 ARQ-E3 RFJI 100/409 Ft. de France, Martinique at 1751 in F (Hall-RSA)
14928.0 RTTY 50/425 CLN? Havana, Cuba at 2111 w/ Prensa Latina Press. (Conway-UK)

14926.0 ARQ-M2 RFTJ Dakar, Senegal at 0547 w/"Control de Voi" message (Yarbrough-NC)
 14926.0 ARQ-M2 RFTJ Dakar, Senegal at 0835 Chnl B Tfc. FF Paris Nx Headlines (Yarbrough-NC)
 15670.0 USB Radio Four Feeder at 1427 w/EE relay of domestic progs, IDs (D'Angelo-Pa)
 16014.4 ARQ-E3 RFQP Djibouti Radio 96/47 at 1205 w/FF ID (Hall-RSA)
 16032.8 ARQ-M2 96/425 RBI70 Moscow USSR PTT at 1404. Idling Chnls A & B (Conway-UK)
 16323.0 ARQ-M2 RFTJD Douala, Cameroon at 1615 w/FF Tfc. (Hall-RSA)
 16906.0CW DHS ???Germany at 1935 w/CQ marker (*perhaps ex-GDR Sta.?*) (Flynn-OR)
 17206.5SITOR-B ZSC Capetown Radio, RSA at 0900 (*RSA Naval Comms.*) (Hall-RSA)
 17231.0 CW GKQ6 Portishead Radio, UK at 2058 w/ keyed marker (Underwood-NY)
 17239.1 USB 5BA62 Nicosia Radio, Cyprus at 1603 w/Continuous loop w/YL (Lukas-NY)
 17251.5 USB LFN6 Rogaland Radio, Norway at 1817 w/ ID & Tfc. in Norwegian (Lish-Fl.)
 17430.0 RTTY BZG48 Beijing, PRC XNA FF Nx at 1150 50/430 (Hall-RSA)
 17590.0 USB SS Numbers station, YL reading 4-digit groups at 2000 (Fortunato-NY)
 17925.0 AERO/USB New York, USA NA-LDOC at 1915 Wkng. Delta 39 (Lukas-NY)
 18029.0 RTTY UNID PTT Lumumbashi, Zaire at 1300 w/Tfc. in FF 50/166 (Hall-RSA)
 18264.0 RTTY XVN48 VNA Hanoi, Vietnam EE Nx at 0730 50/509 (HallRSA)
 18363.5 RTTY 9PL Kinshasa, Zaire at 0720 w/ RYs and ID (Hall-RSA)
 18356.0 USB ??? EE numbers station;YL reading four number groups at 1636 (Underwood-NY)
 18441.0 FAX JM/J5 Tokyo Meteo, Japan at 1350 w/Wx Maps 120/576 (Hall-RSA)
 18448.0 ARQ-M2 RFFVAD N'Djamena, Chad at 1720 w/5 letter groups to Paris (Hall-RSA)
 18554.0 ARQ-E3 RFLI Ft. de France, Martinique at 1314 w/FF Tfc. 100/410 (Hall-RSA)
 18880.0 USB ??? EE Numbers station; Non-US YL reading five number groups at 1717 (Underwood-NY)
 16977.0 CW OMP6 Prague Radio, Czechoslovakia at 1236 w/DE Marker (George-MA)
 16978.4 CW 3BM Port Louis, Mauritius at 1326 w/CQs & long messages (George-MA)
 18995.0 USB SPW Warsaw Radio wkng. ships, phone patches at 1200 (Conway-UK)
 18238.0 FAX Pretoria Meteo FAPR 120/576 w/Wx Maps (Hall-RSA)
 18743.0 FAX NPM Pearl Harbor, Hawaii at 2215 w/Wx Maps for EPac & WPac (Yarbrough-NC)
 19012.0 SITOR-A OST Oostende, Belgium at 1640 w/Tfc. (Hall-RSA)
 19021.8 SITOR-A UNID Tripoli, Libya at 1645 w/Tfc from Pakistani Embassy encrypted (Hall-RSA)
 19031.5 USB RFD50 Moscow, USSR APN FF Nx at 1655 (Hall-RSA)
 19117.6 SITOR-A UNID Jakarta, Indonesia MFA Tfc. in Indonesian at 1712 (Hall-RSA)
 19146.0 ARQ-E3 RFQP D'Jibouti Radio at 1752 w/FF Tfc 192/403 (Hall-RSA)
 19261.5 USB VOA Greenville Relay at 2024 EE Prog. (Conway-UK)
 19405.0 FSB INTERPOL Paris, France at 1315 w/RTTY & CW ID (George-MA)
 19516.0 RTTY UNID ??? at 0550 w/Scrambled Tfc words "San Salvador" and "Santiago" Ctr (Hall-RSA)
 19980.4 RTTY 9BC33 Teheran, Iran IRNA EE Nx at 1635 50/528 (Hall-RSA)
 20108.4 RTTY PHWR Hickam AFB Oahu, Hawaii, USA at 1230 w/Wx 75/857 (Hall-RSA)
 20302.0 FAX NKW Diego Garcia USN Wx Maps at 1237 120/576 (HallRSA)
 20330.0PICCOLO MKD? RAF Akrotiri, Cyprus at 1240 (*kind of tough when you can't decode!*) (Hall-RSA)
 20408.5 SITOR-A UNID Lagos, Nigeria at 1650 w/coded tfc from Indonesian Embassy to Jakarta (Hall-RSA)
 20406.5 SITOR-A UNID Jeddah, Saudi Arabia at 1433 w/Indonesian EmbassyTfc (Hall-RSA)
 20720.0 USB PPX Rio Radio, Brazil at 2016 w/ tfc (Conway-UK)
 20734.0 SITOR-A 4UZ UNO Geneva, Switzerland at 1158 w/UNHCR Kinshasa in EE (Hall-RSA)
 20845.0 ARQ-M2 RFQPE D'Jibouti Radio at 1550 w/FF Tfc. 200/348 (Hall-RSA)
 20919.4 ARQ-A 100/425 SAM Stockholm Sweden at 1625 w/ long Swedish Nx Msgs (Conway-UK)
 20929.5 ARQ-B 100/850 SPW Warsaw Radio at 1151 w/Tfc. (Conway-UK)
 20935.0 ARQ-B 96/425 SOV293 Warsaw Radio at 1215 w/Polish Press BCast. (Conway-UK)
 20940.0 USB US Army MARS net channel. AAR2US1 , others logged. (Lish-Fl.)
 20960.0 RTTY UNID Singapore at 1040 w/KYODO EE Nx 50/850 (Hall-RSA)
 21857.9 ARQ-M2 RFFVAD N'Djamena, Chad at 0955 w/FF Tfc. 200/348 (Hall-RSA)
 21858.0 SITOR-A UNID MFA Oslo, Norway at 1035 w/ Norwegian Tfc. (Hall-RSA)
 22221.1 RTTY UFXX UNID USSR? at 1220 "RTMS 'ASTAN KESAN' w/ Sevastopol" 75/861 (Hall-RSA)
 22315.0 CW UJY Kaliningrad Radio, USSR at 1538 w/CQ Marker (Underwood-NY)
 22326.0 CW JNA Tokyo Naval, Japan at 2154 w/CQ Marker (Underwood-NY)
 22335.0 CW GYU Gibraltar Naval at 2053 w/ Very slow CQ Marker (Underwood-NY)

22352.5 CW PP Rio de Janeiro, Brazil at 0152 w/V Marker (Underwood-NY)
 22368.0 CW VAI Vancouver Radio Canada at 00434 w/ CQ Marker (Underwood-NY)
 22376.0 CW IAR Rome Radio, Italy at 1824 w/DE Marker (Underwood-NY)
 22396.0 CW CLA Havana, Cuba at 1543 w/CQ Marker (Underwood-NY)
 22407.3 CW GKC Portishead Radio, UK at 1820 w/DE Marker (Underwood-NY)
 22410.5 CW SVB6 Athens Radio, Greece at 1818 w/ DE Marker (Underwood-NY)
 22420.0 CW PPR Rio de Janeiro, Brazil at 0154 w/ V Marker (Underwood-NY)
 22425.5 CW LGW Rogaland Radio, Norway at 1752 w/CQ Marker (Underwood-NY)
 22431.0 CW PKX Jakarta Radio, Indonesia at 1750 w/ CQ Marker (Underwood-NY)
 22436.0 CW PPJ Juncao Radio, Brazil at 2009 w/V Marker (Underwood-NY)
 22446.0 CW EAD6 Aranjuez Radio, Spain at 1749 w/ De Marker (Underwood-NY)
 22479.0 CW CUL24 Lisbon Radio, Portugal at 1743 w/CQ Marker (Underwood-NY)
 22490.8 CW 4XO Haifa Radio, Israel at 2011 w/CQ Marker (Underwood-NY)
 22500.0 CW SVF Athens Radio, Greece at 1740 w/DE Marker (Underwood-NY)
 22530.0 CW URL Sevastopol Radio, USSR at 1734 w/ CQ Marker "chirpy signal" (Underwood-NY)
 22537.0 CW FUF Ft. de France, Martinique at 2014 w/ V Marker (Underwood-NY)
 22539.0 CW PCH71 Scheveningen Radio, Holland at 1731 w/DE Marker (Underwood-NY)
 22543.0 CW TTF Boufarik Radio, Algeria at 0158 w/CQ Marker (Underwood-NY)
 22544.0 CW FUM Papeete Naval, Society Is. at 1729 w/V Marker (Underwood-NY)
 22584.0 CW A9M Bahrain Radio at 1740 w/"DE A9M TLX" (Underwood-NY)

Well, thats all for the loggings for this month. Thanks for the good turnout. I had to chop some of the loggings due to space consideration. I'll try to plug in any extra loggings as I have space in the future.

Be sure and let me know what you think about the column. Also be sure and send in your data cards so that I can better serve your specific needs. Well, until next month,
 Best of 73s and Good DX,

Chuck

*** DX AND OTHER SWL PROGRAMS FOR MONDAY ***							
UTC	STATION / PROGRAM	FREQUENCIES					
1030	AIR, DXer's Corner	17387	15335	15050	17865	21735	
1300	BRT, Radio World	21810					
1615	BBC, New Ideas	11775	15260	17640	15070		
1645	WYFR, Daily Bible Quiz	21525	21615	15355	11830		(Mon to Fri)
2100	BBC, Newshour	9590	12095	15070			
2115	AIR, Faithfully Yours	11620	7412				
2130	CSM, Tech Letterbox	13770	15610	17555	13625		(1st Monday)
2130	R. Finland, Airmail	11755	9550	6120			
2140	Kol Isrl, Listeners Mail	11605	9435	17575	15640	11588	11655
2230	R. Polonia, Postbag	7270	9675	7125	6135	5995	
2300	R. Finland, Airmail	15185	15430				(phone 203-688-5540)
2330	CSM, Tech Letterbox	9465	15300	17555	13625		(1st Monday)
2330	R. Polonia, Postbag	7270	9675	7125	6135	5995	
2330	RCI, As It Happens	9755	5960				(Monday to Friday)
0010	Kol Isrl, Listeners Mail	9435	11605	7465	15640		
0050	RN, Research File	6020	6165	15560	ssb		
0130	CSM, Tech Letterbox	7395	13760	9850	17555		(1st Monday)
0130	RBH, Calling DXers	9835	6110	9520	9585	11910	15160
0330	CSM, Tech Letterbox	9455	9850	13760	17555		(1st Monday)
0350	RN, Research File	9590	6165				[11720]
0630	R. Polonia, Postbag	9675	7270				

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