

1971-72



SPEEDX

**THE DX RADIO MAGAZINE FOR
ACTIVE SHORTWAVE LISTENERS**

1972-74

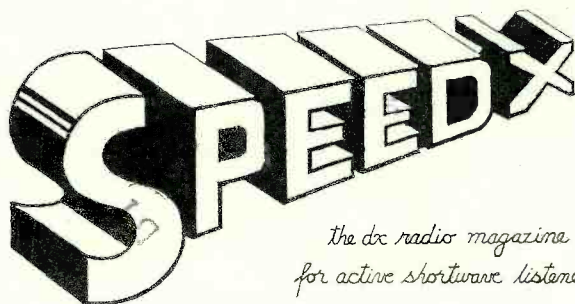
SPEEDX

the dx radio magazine for active shortwave listeners

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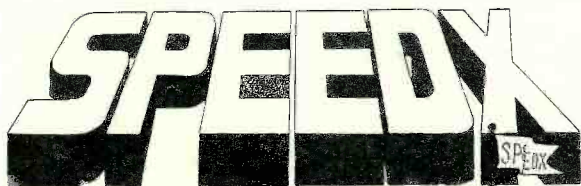
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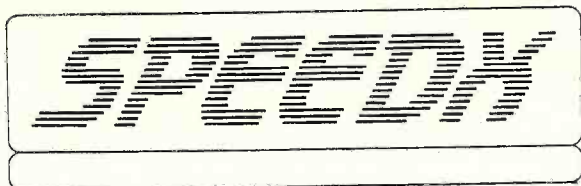
*the dx radio magazine
for active shortwave listener*

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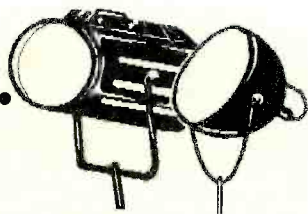


1987-90



OCTOBER, 1991
Volume 21, Number 10

Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

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

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

TOTAL CONTRIBUTORS FOR OCTOBER 1991: 52

6 BABIN, ROBERT	MA NRD535	6 JONES, ANTHONY	TN ICF2010
3 BAGOZZI, STEVE	CA FRG8800	6 KARCHESKI, WALTER	MA R5000
7 BELLOVICH, JOHN	FL ICF2010	1 KISELYOV, STANLEY	UR DX440
1 BERRI, JASON	CA R5000	3 KYBURZ, PHIL	CO DX440
5 BISHOP, FORREST	NY RF4800	1 LEADER, PATRICK	IR D2935
6 BRAME, DANIEL	IL ATS808	4 LEVINSON, HAROLD	PA D2999
3 BREWER, DON	KS ICF2010	1 LEWIS, YOLANDA	IL
2 BROWN III, EDWARD	IL ICF6800W	5 LUKAS, HANK	NY ICF2010
2 CARD, PETER	RI NRD515	1 MANTEGAZZA, VITTORIO	IT SAT3400
1 CARSON, JOHN	OK NRD525	4 MEINHARDT, WARREN	IL
2 CICHOREK, EDWARD	NJ R5000	4 NEFF, GEORGE	FL RF2600
3 D'ANGELO, RICHARD	PA IC-R71A	1 PENNISI, LOUIS	NJ DX440
3 DILLON, PETER	NC DX400	1 PRINGLE-WOOD, DAVID	ZW FRG8800
6 EVANCHUCK, STEVE	OH	1 ROBINSON, BETSY	TN IC-R71A
5 FINDLATER, JOHN	CA	4 ROBINSON, BRUCE	UT DX440
3 FLYNN, WILLIAM	OR R2000	3 RONTANINI, DON	FL
4 FRASER, BOB	MA DX350	1 SAARIKKO, LARRY	NY
1 GAHARAN, CHARLES	LA FRG8800	1 SEIDEN, MARK	FL IC-R71A
1 GEORGE, STEVE	MA R5000	7 THOMPSON, PEGGY	CA FRG7
2 GLOCK, VICTOR	CA R600	1 THORNTON, DON	NJ NRD525
3 HANKISON, RICHARD	KS R5000	1 UNDERWOOD, AL	NY FRG8800
4 HART, GERALD	MN NRD535D	1 VALENTINE, F.A.	CA IC-R70A
1 HUFFAKER, CARL	MX HOMEBREW	2 WAKEFIELD, PAUL	IA ICF2010
1 HUMENYK, MARK	ON D2935	2 WEBER, DONALD	OH R2000
2 JANUSZ, EDWARD	NJ IC-R71A	2 WESTENHAVER, WILLIAM	PQ ICF2010
5 JOHNSON, TIM	IL R5000	4 WOLFSON, MIKE	OH R5000

NEW FULL MEMBERS

As usual, we have some new full members to welcome into the ranks of the hundreds of other full members we've crowned over the years. This month, let's welcome:

STANLEY KISELYOV.....USSR
YOLANDA LEWIS.....IL
WILLIAM LUECK.....WI

Thank you all for your support...especially Stanley who heralds all the way from Russia! We're glad to have been of benefit to you all and hope to continue to see your names in these pages!

NEW & REJOINING CONTRIBUTORS

Let's not forget those first time contributors...and those we haven't seen in a while...

WARREN MEINHARDT.....IL

DAVID PRINGLE-WOOD.....ZWE

Thank you both for taking the time to support the world's most active shortwave club...*SPEEDX*

As has been the norm lately, I'm doing the column about a week before deadline, due to a pending business trip which will take me to northern California (Grass Valley) for almost two weeks. That means I hardly have any contributors to post this month. The only lists received were from our CDE and from the QSL editor. So, if you contributed directly to any other column, your credits won't appear until next month.

Additionally, I've posted some left over contributors from last month from the following columns: *Africa & Asia/Oceania*.

Time to put this sucker to bed! (Me too!) See you all next month in *Spotlights/DXM!* (Anyone got any ideas on what you can do for fun in Grass Valley, CA on a cool September night? Hmmm???)



DX MONTAGE

LETTERS AND QUIPS FROM 'ROUND THE WORLD!

THE LISTENER'S LAWBOOK

by Frank Terranella
reviewed by your editor!

If you are a serious radio listener (and certainly you *must* be since you belong to SPEEDX!) then this book is essential reading for you! *The Listener's Lawbook* covers in detail our listening rights, or lack thereof!

Frank Terranella, a prominent radio attorney, has written this latest edition of the book which includes sections on new state laws against mobile monitoring, FCC proposals to ban public service frequencies from some radios, precedent-making cases under the ECPA (Electronic Communications Privacy Act) and others.

The 48 pages are a complete and easy to understand guide to listening laws in the United States. Additionally, author Terranella has added summaries and opinions of some of these laws, to help you better interpret them.

Did you know that in Minnesota no one other than ...peace officers within the state, the members of the state patrol, and persons who hold an amateur radio license... may install police band monitoring equipment in their motor vehicles? Well, unless you get special permission, that is! I wonder how many members of the press, including news camera cars, have illegally installed police band monitors in their vehicles?

In addition to the ECPA, the Communications Act of 1934 is discussed, along with other state laws covering California to Maine. Finally, Frank discusses the pending FCC ruling regarding the removal of Public Safety Frequencies from transceivers and scanners.

All told, this book is well worth the \$11.95 price tag (includes shipping and handling). It's published in a 8 1/2 x 11 format. You can order the book directly from Grove Enterprises, P.O. Box 98, Brasstown, NC 28902 or you can call them at 704-837-9200. Order BOK16, and make sure to tell them that you read about it *first* here in SPEEDX!

RADIO "M"

from *Moscow News*, No. 24/91
submitted by Stanley Kiselyov - USSR

With the events of the past month in the Soviet Union, I'm not sure how timely this article is. Still, I found it interesting enough to run for you this month.

"Radio "M" (as they call Moscow Echo Radio between themselves) consists of only five people. All of them are just a little over or under 30. The chief masterminds - Sergei Korzun and Sergei Buntman - previously worked for the foreign service of Radio Moscow. Sergei Fonton came from the news and music channel Mayak. Staff members Slava Kriskevich and Pyotr Zhuravlyov are students.

"Their manner is distinctive - something very unusual for Soviet radio announcers. Only a year ago personal style and extensive information, ideals they associated with Radio Liberty, seemed unattainable.

"Says Korzun: 'But Radio Liberty is actually far more politicized. Their broadcasts are part of an ideological struggle. We think the mass media in "peacetime" should be different. We don't want to make people's minds up for them.'

"Recently, answering critics of Russian TV and Radio (who were reproached for not concealing their political preferences), Russian TV political analyst Vladimir Tsvetov said that in the present power struggle it maybe couldn't be otherwise. The young men from Radio "M" think differently: ideological commentary is characteristic of all Soviet media and old timers can't abandon their habits. What is needed is a new generation of newsmen.

"Thanks to some influential people who supported this idea Moscow Echo was set up as a joint-stock company. The new radio station was allocated its own radio wave, a low-powered transmitter, a computer and two rooms in an old building on October 25 Street - just next to Red Square. That's all. The rest was in their hands.

"They always strive to be the first. And they are most of the time. They give only hard facts; if there are commentaries, they go on the air uncensored.

"So-called necessary themes and the correct position are nonexistent for us, says Sergei Buntman. "True, we do have political preferences. But what is of primary concern for us is whether our information is interesting or not."

"Radio "M" broadcasts interviews with radical Russian deputy Galina Starovoitova on the one hand, and with leaders of the chauvinist Pamyat group on the other. Broadcasts feature a roundup of the most sensational publications in the Soviet press every morning, and the subjective opinion of a listener in the evening. Programmes have included reminiscences by Andrei Sak-



harov's widow Yelena Bonner and recollections by Lazar Kaganovich, Stalin's associate.

"Radio "M" hosts skilfully link their commentaries with pop songs (music prepared by Igor Labunets)."

Things certainly are changing in Russian, aren't they?

GORBACHEV TUNES IN TO SHORTWAVE

Unless you've been totally isolated this past month, you've got to know by now that a coup was attempted in Russia. What you may not have heard was that imprisoned Soviet President Mikhail Gorbachev used an old shortwave radio tuned to the BBC, Radio Liberty and the VOA in an attempt to find out just what the heck was happening.

"We found some old receivers in the servant's quarters, and we were able to set up antenna - the lads were able to figure out how to do that - and we were able to catch some broadcasts," Gorbachev said.

Interestingly, the clearest signal Gorbachev received was from the BBC, but it was not a signal that was beamed to the Crimea where he was being held. Apparently what Gorbachev heard was a relay from the BBC's Mediterranean station in Cyprus whose signal just happens to pass directly over the Crimea!

The VOA normally broadcasts 14 hours per day to the Soviet Union with news and entertainment. However, during the attempted coup, it switched to an all-news format.

RADIO YUGOSLAVIA

Dan Brame of Wheeling, IL (gee, just down the street from me...hi Dan!) sent in a short fact sheet he received from R. Yugoslavia. In case you didn't know, Yugoslavia broadcasts in two foreign languages including English, Russian, German, French, Spanish, Albanian, Italian, Bulgarian, Greek and Arabic. It also broadcasts 11 hours of *original* programming every day.

Why did I italicize "original"? Well, maybe because it looks like Yugoslavia is going capitalistic! Their notes say that the station has 96 frequency hours of broadcasting time available, and that since part of this capacity is not being used, it can be *rented out* to interested partners. (emphasis added) Gee...I wonder if *Radio Earth* is still looking for transmitter time! Hi!

The station has four 500kW transmitters available, so don't delay, sign up for your time today!

The bulletin ends with, "Radio Yugoslavia is a station listeners trust." Sounds good to me!

A JACK BY ANY OTHER NAME IS A DONALD

HUH? What the heck does *that* mean? Well, gee, last month we printed, as a new contributor to SPEEDX, one *Jack Weber* from Ohio. Seems as though this Jack is really long-time SPEEDXer *Donald Jack Weber* of Ohio. And he's certainly not too new, so what the heck! Donald normally signs as Donald J. Weber and would like to keep it like that <grin>. Sorry for the confusion...

Donald also has been sending in some interesting information he receives from Federal Express. Seems they publish an in-house newsletter, which, among other things, lists international holidays for the month. Here's an example:

Argentina: October 12, Columbus Day
Australia: October 7, Labour Day
Brazil: October 12, religious holiday
Canada: October 14, Thanksgiving
Cyprus: October 1, Independence Day
Grenada: October 25, Thanksgiving Day
Malaysia: October 24, Birthday of the Sultan

And there are many many more...too many to publish here in *DXM*. As long as *Donald* (hi) continues to send them in, I'll continue to highlight a few each month. He also encourages anyone who has a friend or contact at Federal Express to go for the International jugular and do anything you can to get on their newsletter mailing list. Knowing about these special days can sometimes make the difference between either getting or not getting a QSL. Anything helps, of course! And make sure to tell your acquaintance over at FedEx that what you are interested in is the *International Newsletter*. Have fun! And thanks Jack...er...I mean Donald!

IT'S A SMALL WORLD, ISN'T IT HCJB?

As I'm sure most of you have figured out by now, I live in the Chicago area (although I'm an original cheese head from Wisconsin!). For many years I did the *SPEEDX Report* on *HCJB*. What many of you may not know is that *HCJB*, in some respects, originated right here in the Chicago area; Wheaton, IL to be exact. Our friends Clayton and Helen Howard, former hosts of the *DX Party Line*, now retired in Florida, also come from the Wheaton area.

Well, it turns out that two individuals I now work with at CBS here in Chicago, also worked for *HCJB* at one time or another. I found out about one after Clayton had asked me once if I knew Ray Matter? Of course I did since we both worked in the same department together!



Recently, the other individual, Bob Seaburg, who had been working up at WBBM Radio, was transferred downstairs to TV. Someone had mentioned to him that I listened to shortwave radio. He approached me and asked if I had ever heard of HCJB! Well, not only had I heard of it, but I had a weekly show in conjunction with *DXPL* for about 4 or 5 years! He then asked if I knew Clayton and Helen, which of course I do, and we ended up having a good discussion about HCJB and shortwave radio broadcasting in general.

If we ever find the time (Bob is working in project construction now, and boy, do we have a lot of construction going on at the moment...I'm designing one of those projects right now...) we plan on heading over to Indiana to take a peek at the construction of HCJB's new transmitters. Should be fun, if we find some spare time, that is!

So, yes indeed, it is a small *shortwave* kinda world, isn't it?

SHORTWAVE ONLINE DIGEST

I know I've mentioned this before, but just as a reminder, our own staffer Al Quaglieri, puts out one heck of a nice newsletter of his own. The latest issue is jam-packed with 14 pages of timely shortwave information.

The only complaint, if there is one, is that Al uses rather small type in order to squeeze as much as possible onto a page. But it's worth it, because, next to *SPEEDX*, you won't find anything as informative.

For more information, contact Al at P.O. Box 888, Albany, NY 12201-0888.

ASIA/OCEANIA DXING GUIDE

Anthony Jones is looking for some help. He's proposing to write a definitive guide to DXing Asia and Oceania. Any help you may be able to provide would be greatly appreciated.

Anthony is working on the outline right now and is looking for suggestions and topics. Additionally he'll be looking for loggings of both hard and easy to hear stations from the region. He plans on publishing the book himself.

If you would like to help out, write to Anthony at: 1915 Todd Drive #21, Memphis TN 38109. He'll be looking forward to hearing from

you!

"MUFON" MUTUAL UFO NETWORK

The Mutual UFO Network, Inc. is an international scientific organization composed of people seriously interested in studying and researching the phenomenon known as unidentified flying objects (UFOs) by combining their mutual talents, areas of expertise and investigative efforts.

Amateur Radio Networks, operating weekly, are utilized to receive and disseminate UFO sighting reports and current UFO information. The exact date, time, and frequencies are published in the MUFON UFO JOURNAL.

Gee...if anyone happens to have access to the ham network information, please send it in and we'll get it published. That could be real interesting listening! Thanks for sending that in Ed Cichorek!

THE RADIO COLLECTION

Crescent Moon Radio Productions, a subsidiary of MoonBeam Press and The Radio collection is pleased to announce *SIGNALS*, a radio program featuring radio-related communications media of all kinds.

SIGNALS, hosted by writers and radio personalities Christopher King and Kristin Kaye, will bring the die-hard Radio Junkie weekly news and features on pirates, utilities, AM broadcasting, scanning, satellites, and much more in a lively and interesting show.

SIGNALS will air on shortwave via WWCN, Nashville, on 7435 kHz at 11:35 pm ET on Saturday's beginning Oct. 5 immediately following Glenn Hauser's *WORLD OF RADIO*.

For additional information, contact Christine K. Paustian, VP, MoonBeam Press at 914-923-4426 or write to *SIGNALS*, P.O. Box 149, Briarcliff Manor, NY 10510.

Well gang, once again that's it for another edition of ye olde *DX Montage*. Hope you enjoyed this issue. See you again next month!

73 & 88!

FOR SALE: National NC-120 HF Receiver, MW to 30 MHz. Just reconditioned - works perfectly. \$100 plus shipping or best offer. Thomas Buchanan, P.O. Box 221, Hartsville, SC 29550-0221.

WANTED: Operations and/or Service Manual for Collins R-388 URR receiver. Thomas Buchanan...see address above.

WANTED: One (1) 1mh RF choke, suitable for use with the Kenwood R5000 as part of the MW sensitivity modification. Would appreciate hearing from anyone who has done the mod his/herself. Contact Chip Karcheski, 23 Gail Drive, Holden, MA 01520-1710 or call 508-829-6120 after 6 p.m.

ANARC Report



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

Greetings SPEEDXers!

As we head into a new DX season in North America, it's time to take a look at some recent activities in the Association of North American Radio Clubs ("ANARC"). SPEEDX has been a member of ANARC since 1972, the year our club first became eligible for membership. We have been a long time supporter of this organization and continue to maintain an active interest in the Association's affairs. Through a periodic column in the bulletin, I will endeavor to keep the membership informed about current ANARC activities.

During the first week of August, Interim Coordinator Sheldon Harvey attended the Leningrad Hamvention on behalf of ANARC. The Club Representatives are waiting for a report on that function.

A new publication, the ANARC Information Booklet, describing all the ANARC clubs has been developed and is being distributed to those interested in the promotion of the hobby. The booklet was designed to introduce ANARC, its member clubs, and its services, committees and publications. The booklet is available for distribution at various club functions such as hobby shows, promotional exhibits, club meetings, hamfests, etc. by writing to Sheldon Harvey. The SPEEDX page was developed by our Publisher (what's his name?) during one of his better moments, hi!

I have been appointed the Association's Awards Coordinator by Sheldon Harvey. In that capacity I will be responsible for the reinstatement of the old ANARC Awards Program. Plans are developing to issue three separate awards: (1) DXer of the Year (shortwave broadcast), (2) Specialty Band DXer of the Year (AM, FM, TV, UTEs, etc.) and (3) International DXer of the Year. These awards were extremely popular in the past. Nominations of candidates and voting by the Club Representatives will take place during the remainder of the year. ANARC plans to announce the winners each year at the Winter SWL Festival in Kulpville, PA.

ANARC is still searching for a permanent Executive Secretary. The position has been vacant since the resignation of Robert Horvitz in the first half of 1990. Shortly thereafter, the Executive Council appointed Sheldon Harvey as ANARC's Interim Coordinator with the express purpose of leading the search for a permanent Executive Secretary. Former Executive Secretary Dave Browne is interested in the position as is Interim Coordinator Sheldon Harvey. At the moment, the Executive Council is considering three constitutional amendments which could dramatically impact ANARC operations in the future. The first amendment would allow club executives to become ANARC's Executive Secretary. The current constitution forbids that from happening. If adopted, a final call will go out for Executive Secretary nominations. After that, it's time to elect a permanent "top dog." The second amendment would require each member club to appoint its President or Executive Director as the ANARC Club Representative. The third amendment would suspend the existing ANARC Constitution and form a committee to study rewriting the constitution. Each of the constitutional amendments must be approved by a two thirds vote of the Executive Council. If approved, all the Club Representatives vote with each club's vote weighted proportionately according to the size of its membership (one vote for each 100 members). A two thirds vote by the Club Representatives is necessary for passage of each constitutional amendment.

I have been asked by the current SPEEDX Board of Directors to stay on as your club ANARC Representative. This will help provide a smooth transition as the new Board settles into office. October is the month that Executive Council elections are held. Each year, three of the six Executive Council seats are up for election. This year, the terms of Bob Brown (NASWA), Arlene Luskin (WADXA) and Tom Gavaras (MDXC) expire. With the support of our Board of Directors, I have notified Interim Coordinator Sheldon Harvey that I am a candidate for ANARC's Executive Council. Naturally, I will keep the membership informed of the results.

If SPEEDXers have any questions about ANARC matters, do not hesitate to write to me. Please send a Self Addressed, Stamped Envelope (SASE) for a reply. Input from the membership will help shape the direction of future ANARC Reports.

COASTAL STATION WOO, MANAHAWKIN, NJ

Part II:

A visit with Steve Rosenfeld,
one of AT&T's last
radio repairmen

by David M. Halbfinger

The building where Steve Rosenfeld spends a few days a week doesn't lend itself to conversation. The hum one might expect in a room filled with high-voltage radio equipment sounds more like a low roar.

But get Rosenfeld to explain how an "exciter" works, and his voice breaks through the noise. His eyes light up, his shoulders loosen, and his step begins to spring. Radio turns him on.

"This is like a big hobby shop to me," he says, bouncing from one massive hulk of metal to the next, to explain how these radios work, and how he fixes them. What he cannot make a layman understand, he communicates in pure enthusiasm.

He pops open the back of a huge amplifier. "If this isn't grounded, it could arc." What would that mean? "It would fry you right where you're standing."

That said, he hunches over and literally climbs inside the machine. "It's the only way you can get at these parts," he explains.

For 62 years, the AT&T ship-to-shore station in Ocean Gate has stayed pretty much the same. The black-and-white checkerboard floor looks like it's retained its original polish. The radios Rosenfeld maintains haven't been replaced in more than a quarter of a century.

Time just stands still inside the station's thick masonry walls, where a part of the building added in 1947 is still called "the new wing." The only thing that has changed, it seems, since Rosenfeld came to Ocean Gate in 1973 is the pace.

"It used to be, we had eight people and a supervisor. Then they dropped the midnight tour. Now we're just part time," he said. Rosenfeld and another transmitter technician put in two to four days a week here, often working alone. They spend the rest of their work week at the Manahawkin site.

Satellites orbiting overhead have acquired much of the oceangoing communications business. With a decline in ship-to-shore radio traffic over the years, earnings have dwindled and, with them, the work force. It simply doesn't take a lot of people to keep these old radios working.

With his dated black horn-rims and his plaid flannel work shirt, Rosenfeld, 47, who lives in Forked River, is truly an artifact from a technological age gone by. Like several of his colleagues, he received all the education he needed after high school in the Army, where he worked with radar, radio, and satellites. As one of only half a dozen AT&T employees nationwide with the skills necessary to repair high-seas radios, however, he is somewhat indispensable. "For the most part, they don't teach this any more."

He points to a 10,000-volt amplifier. "I fix that," he says. "Nobody does that. They send it back to the factory, or they order a new one. This is the last place in the whole country that fixes the parts."

This article originally appeared in the April 24, 1991, Asbury Park **Press**.
The author is a Press staff writer.

Portables on Parade

The SPEEDX Receiver Review Column

edited by
Don Brewer
9212 West 103d St., Apt. A Overland Park, KS 66212

Concluding Receivers under \$400 by MARK SEIDEN, FL.

ICOM: The only Icom receiver you'll find for less than \$400 is the R-70, which was the predecessor to the current R-71A, and some hard-core DX'ers believe it was a better radio. Digital readout to .1 kHz, RIT, good filters (especially if the optional FL-44A is installed), notch filters in AM mode, dual VFO's and excellent SSB capability make it a desirable set. It is difficult and cumbersome to tune and the audio won't win any prizes, but it is an excellent value for under \$400, particularly if one's bent is more towards DX'ing than SWL'ing.

KENWOOD: Two good used values here are the R-600 at about \$150-\$200 and the more sophisticated R-1000 at under \$300. True general coverage, pleasant audio in ECSS mode, digital readout, two filters, decent stability, good SSB capability and fine resale value. A friend who is a professional monitor for the BBC says that when recreationally listening at home, he finds himself using the R-1000 more often than his NRD525! One warning: the R-600/R-1000 does have a reputation for generating spurs and being critical to tune in tough signal environments (ed's note: having used a R-1000 for 3½ years, I agree with the unwanted spurs!).

LOWE: Lowe is a British manufacturer whose products are generally not available here in the U.S. However, a few now discontinued HF-125s are here and may turn up on the used market. The HF-125 is a very well built radio with fine audio, one kHz digital readout and easy to use controls. It is particularly well suited for SWL'ing and lends itself somewhat to portable use, though it is not a true portable. While I haven't seen one on the used market yet, \$400 would seem to be a fair price for an HF-125 in excellent condition.

PANASONIC: Panasonic makes a nice portable called the RFB-65 which sells new for about \$250. It is general coverage, with keypad frequency entry, a tuning knob, digital readout, 36 memories and SSB capability. I believe it to be a better radio than the Sangean 803A/Realistic DX-440, but not in the league of the Sony ICF-2010.

Sangean ATS-803A/Realistic DX-440: The '803A is also marketed by Radio Shack as the DX-440. They are otherwise identical. Keypad frequency entry, digital readout, nine memories, two filter positions, general coverage and a BFO are among its features. SSB tuning is quite difficult. If you must have a new radio for less than \$200, this is it. A good first radio for someone with limited funds and modest listening requirements.

SONY: The Sony ICF-2010 is simply the best shortwave portable ever built (as indicated by your editor in this column in the April issue of SPEEDX). General coverage capability, good audio, true synchronous AM detection (this feature is also available on the NRD535D at a cost of \$1,600!), good SSB capability, two filter positions, 32 memories, keypad frequency entry and .1 kHz digital readout, all at a selling price (new) of \$350-\$360. The performance of this radio rivals that of some semi-professional communications receivers that cost three or four times as much. An excellent choice for all but the most critical applications. If you want a new radio for under \$400, this is it.

YAESU: A number of good possibilities here. The FRG-7 (nicknamed the "Frog Seven") was a benchmark radio that is still very popular. Dial accuracy is only 5kHz and, in unmodified radios, there is only one bandwidth, but the audio quality is fairly good and the radio does offer true general coverage. These radios were often modified by adding high quality extra filters, which make them an even better buy. Expect to spend \$150 for a standard FRG-7 and \$200 for one with a quality filter.

The FRG-7000 is basically a Frog Seven with a digital readout and 1 kHz tuning accuracy. The AM filter isn't too effective and DX stations are best tuned in the ECSS mode, which requires a careful touch on the controls. In ECSS, one tunes an AM station as if it was an SSB station, which kicks in the SSB filter and improves selectivity. Expect to pay \$200 or less for your used FRG-7000. Both the Frog Seven and its sister FRG-7000 require an external antenna tuner for optimum performance.

Last on our list is the FRG-7700. This radio, also now discontinued, is a fairly serious piece of equipment which considerably improved on the FRG-7/FRG-7000. Audio quality is very good, as is stability after warm-up. Two filters of only average quality are included, which some owners have upgraded, and the digital readout is accurate to 1 kHz. As with the FRG-7/FRG-7000, an antenna tuner helps performance and Yaesu makes a dedicated unit especially for this radio. A good buy at around \$300 or less.

The above mini-reviews are one man's opinion. If you would like to offer your opinions or comments, send them to Portables on Parade at the address at the head of the column. If your favorite receiver was not included and you think it should have been, write a review and send it to Portables on Parade. If you have specific questions regarding these or other radios that you would like answered, drop me a line and I'll do my best to answer them in a personal reply. Write to:

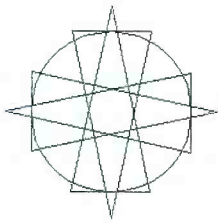
Mark Seiden
P. O. Box 112007
Miami, FL 33111-2007

Thanks Mark for that comprehensive and interesting work on receivers past and present. Mark has certainly caught the spirit and intention of this column. I second Mark's invitation to write a review for this column, even if it is about one of the receivers he mentioned. You could expand on his mini-reviews by submitting a lengthier review about any of the receivers he included, and certainly about any he omitted. Sony, Panasonic and Sangean have recently released new receivers on the market, and we all could benefit by having reviews of them by SPEEDX members. I look forward to hearing from you.

73
Don

LATIN AMERICAN RADIO WORLD

The latest edition of the reference work by Julian Anderson and Gabriel Iván Barrera has just been released. The new price is \$6.00 (plus 75c postage and handling in the United States, \$1.00 in Canada); they should be available from the SPEEDX Supermarket in 6-8 weeks, and orders received before then will be held over until the new edition arrives.



The SPEEDX Awards

Armed Forces ... Africa ... Voice of America ...
Cruise Ships ... The USSR ... Europe ... CW ...
Antarctica ... MARS ...and more!

Harold Woering
48 Campbell Drive
Easthampton, MA 01027-2724

It's time again for a SPEEDX Awards Update. Here is something I heard on the DX Party Line via HCJB:

"Send in a list of 30 European broadcast stations (LW, MW, FM, and SW) along with 10 IRC's to receive a very attractive diploma. Send the list to
Inter Radio Center Awards Manager

Box 73
Leningrad 196070
USSR"

This information came from the Bulgarian DX Club. I have yet to send in my list but will do so very soon. (Ten IRC's seems to be a bit much, though!) I will give you an update when I receive my diploma.

What I would like to begin doing is sending along information to you about certificates and awards that are available. In the next few months, I will send some info on some broadcast stations that have awards and how you can qualify for them. At this point I would like to thank some of the BOD members for helping me with some of the new awards I want to present to the SPEEDX club. More work is still at hand, but more awards will be coming to the club. Below is an update of recent award recipients. Congratulations to all.

African: Robert Landau - 25

The Americas: Andrew Steinberg - 15

European: Presley Smith - 25 Andrew Steinberg - 15

USSR: Robert Landau - 5

360: Andrew Steinberg

If you would like a copy of the Awards Pamphlet, drop me a note along with US \$2.00, a check made out to me, or four IRC's. Initial awards are \$1.00 and upgrade stickers are one SASE.

Till the next time, 73's and good awarding (?). Harold

A NEW BBS FOR SHORTWAVE

SHORTWAVE PARADISE BBS

Fort Lauderdale, FL

(305) 524-1035, 03:00 - 11:00 UTC weeknights, 24 hrs. weekends

SysOp: Dale Vanderpoel

Dale says: "So far, we have had quite a few callers to the system, and they seem to be enjoying the information available. We have many shortwave and radio-related files online, and we are adding more daily."



**The Services
Sound and Vision
Corporation**

13th March 1991

Tim Johnson
343 East Water Street
Galesburg
IL 61401
USA

Ref: BH/RA/51



SSVC-BFBS
Bridge House
North Wharf Road
London W2 1LA
Telephone: 071-724 1234
Telex: 25704 BFBS G (UK)
Fax: 071-706 1582
Our ref:
Your ref:

Dear Tim

Thank you for your letter of 18th February and please accept my apologies for this rather late reply.

As you will be aware, our shortwave transmissions, aimed at our forces in the Gulf have now ceased. However I am happy to answer your attached questions.

BFBS Radio has a five part brief:-

1. To entertain.
2. Inform.
3. Educate.
4. Provide a link with home.
5. Reflect service life.

My belief is that if you don't do the first one well, you can't do the rest because no one will be listening.

I began my career in broadcasting in May 1969 having attended three years at Theatre School, two years as an actor and three subsequent years working in television.

BFBS is administered by the Services Sound and Vision Corporation. The SSVC is a registered charity and any profit made by the commercial department is returned to service charities. They charge the Ministry of Defence for administering our eight radio stations overseas in Germany, Gibraltar, Cyprus, The Gulf, Hong Kong, Brunei, Belize and the Falkland Islands. Our studios in London provide a sustaining live news service by satellite and 130 hours a week of music and speech programmes, some of which are live by satellite, others on tape.

At the peak of the Gulf crisis we were receiving approximately 750 letters a week from servicemen in the Gulf, their families in Britain and Germany and other interested DX'ers like yourself.

Our shortwave transmissions began on the 13th August last year. We opened our own FM station in the Gulf on 17th December and we are now heard in Riyadh, Tabuk and Kuwait. Nobody really knows how long we will continue to broadcast in the Gulf but I would guess that we will be on air there until the end of September.

Our studios in the Gulf are built into air conditioned portacabins capable of being airlifted at any time.

Thank you for your interest and I hope you will find some of the above interesting. I am enclosing a couple of information sheets.

Best wishes

Yours sincerely

D R G ASTBURY
Station Manager



PROFILES

Tim Johnson
343 East Water St.
Galesburg, IL 61401



This profile features one of shortwave's most popular personalities. Vasily Strelnikov of Radio Moscow. It will appear here in two distinct and separate parts. The first part is a prepared biography piece from R. Moscow. Many of you may have already seen this piece, but I've included it for those who haven't and because it supplies some good background information. The second part consists of an exclusive interview for SPEEDX as transcribed by Woody Seymour Jr, (with help from Lynda Gears). Enough talk, let's rock...

*****Vasily Strelnikov*****

Vasily Strelnikov was born in 1962 in New York City where his father Boris Strelnikov was a correspondent for the Soviet national daily PRAVDA. He spent his childhood in Washington, DC growing up to the sounds of Top 40 stations in the nation's capital and shortwave stations around the world. It was this combination that led him to try his luck at Radio Moscow's World Service broadcasting in English. At age 17 he got an announcer's job at the World Service to become the youngest full-time on-the-air personality on RM. In 1982 Vasily launched his own pop music request show which is now heard around the world and ranks among the most popular on shortwave.

Vasily has interviewed such stars as John Denver, Benny & Bjorn of the group ABBA, Carlos Santana, The Doobie Brothers, UB-40, James Taylor, Quincy Jones, Billy Joel, Peter Gabriel and many others for his show. In 1986 he did a special with Casey Kasem for Radio Moscow. Vasily was the creator of the TASS TOP 20 radio show in 1987. The show was aired on Power 105 WAVA-FM Washington, DC during President Gorbachev's visit to the USA. He also did the voice-over for two gold discs released by TASS and presented to Nancy Reagan and Raisa Gorbachev during the 1988 Soviet/American summit in Moscow. Vasily took part in several live satellite link-ups between Radio Moscow and KPBS San Diego, CA. His is a familiar voice on the soundtrack of Soviet-made animated cartoons dubbed into English in Moscow and distributed worldwide by SOVEXPORTFILM. He also does live rock and roll radio in Moscow on RADIO M.

Exclusive interview for SPEEDX of Vasily Strelnikov.

SPEEDX: Please tell us about the early years of your life?

Vasily: I was born in New York on May 14, 1962. My dad was a correspondent in New York for PRAVDA in the late 50's and early 60's. A couple of years later we moved to Washington. We were in the US for about 15 years. After my father's term of service in the US ended, we moved to the USSR. I didn't know what to expect in the USSR, apart from what I'd been hearing on Radio Moscow! One of the first stations that I heard on shortwave was Radio Moscow in English, and I thought it was funny that Russians were speaking English. English has always been my first language.

S: How did you wind up as an announcer at Radio Moscow?

V: When I was in the Soviet Embassy school in Washington, all my classmates wanted to be either diplomats or correspondents, but I wanted to be in broadcasting. That's why I didn't get along with the Soviet kids there. I always loved radio broadcasting and would go for walks in Washington listening to the AM stations there. When I went to the Soviet Union, I couldn't read or write well in Russian, so I couldn't go to a university and there wasn't much for me to do. One day in 1980, a friend of my mother's mentioned to her that she had heard that Radio Moscow had started a World Service in English and was looking for announcers. I went in for an audition and I guess that they were so desperate for voices that they decided to hire me.

S: How did you become a DXer?

V: My friend Phillip Gentry in Washington got interested in DXing, and since he was so interested in it, I decided to give it a try. I started tuning in 1973, and the "DX Bug" bit me.

S: Who are your favorite Rock artists?

V: I like most all rock music. I play the music that I like best on the program.

- S: What are some interesting experiences while at Radio Moscow?
- V: Back when I was doing "Listener's Request Club", I had to submit my script in writing for approval. When glasnost hit, things changed. Now I record my program and submit the tape. The person that listens to my tapes does not always understand everything that I put on the program. One time I played the entire "Lumberjack Song" from "Monty Python" on "Vasily's Weekend", and the person who listens to my tape thought that it was a Canadian worker's song, so it got through. I enjoy making tongue-in-cheek comments on the program.
- S: What kind of equipment do you have for listening?
- V: FRG-8800 with a 10 meter longwire antenna on the roof. Also a Sony ICF-2010 and a SW1. I have these receivers thanks to my friend Gary Gears.
- S: What is your favorite aspect of the radio hobby?
- V: I like to take my radio to my country home about 60 kilometers outside of Moscow. Reception is clear there; there's no interference to speak of. While I like to listen to regular programs such as the two Bobs from Switzerland and Jonathan Marks' program on Radio Netherlands, I also like just tuning around to see what I can hear. This hobby fascinates me.
- S: What do you think of listener feedback to your show?
- V: I love my listeners; I love the letters that we get from them. We get some crazy letters, but we also get some touching letters. That's one of the greatest parts of shortwave radio - the contact with the listeners. I've made some good friends through shortwave radio, including Gary and Lynda Gears.
- S: Are there any other things that we should know about you?
- V: I fall asleep every night listening to Radio Liberty in Russian.

Thank you Vasily, and thanks also to Woody Seymour Jr and Lynda Gears for passing this piece on to me. I hope that everyone enjoyed it as much as I did. I found out that Vasily and I have two things in common. We were both born in 1962 and we both like "Monty Python", (or at least the "Lumberjack Song"). Keep on Rockin' Vasily!

73'4....Tim Johnson

PROCEEDINGS 1991

Reviewed by Edward Janusz

The new **PROCEEDINGS** arrived here on September 17. I haven't had time to thoroughly digest it, and will have to rush through some of the articles, but I wanted to write a few preliminary comments.

Additional Notes on Tropical Band Propagation, David Clark and John Bryant. A follow-up to articles in previous **PROCEEDINGS**. For those who were daunted by last year's profound but dense treatise by these same authors, this shorter and somewhat clearer article might actually serve as a good introduction to the mass of theory the series explores. Essentially, Clark and Bryant attempt to refute the long-established theory that radio waves "hop" across the earth's surface, and make a case that signals are actually transported through the ionosphere and "dropped" back to earth at certain predictable spots. (I trust that this over-simplification is reasonably useful.) The article also contains some early results from a long-range survey of dawn enhancement and the post-local-sunset "sweet spot" of enhanced long-range propagation. It's not for everybody, but it's fascinating.

Long Path and Skewed Path Propagation on the Lower Shortwave Frequencies, by Bill Tippett, W0ZV. The author shares some observations on working DX on the 80- and 160-meter amateur bands, including odd paths found during auroral and other disturbed conditions.

The Wave ("Beverage") Antenna, by Bob Eldridge, VE7BS. Beverage--full-wavelength or more--antennas are out of the question for many of us. But this is great writing, worth a look if you have any interest in antenna theory.

As usual, there are some equipment reviews:

The Racal RA-17, by Bruce Portzer; **The Icom IC-R71A: A 1991 Appraisal**, by David Clark (I can't disagree with anything David says here); **The Philips DC-777**, by Terry Palmersheim and John Grimley; **A First Look at the Fully Automated McKay-Dymek DR-333**, by John Bryant. (How about...a radio with no knobs, designed to be run by your computer); **The Icom R-9000: The Rolls Royce of Receivers or a Pentagon Toilet Seat?**, by George Zeller; **The JPS NIR-10**, by Guy Atkins (Digital signal processing for shortwave); **The Dymek FC-11 Fog Cutter**, by John Bryant (a passive audio filter); **DXing QRM: The Universal M-1000**, by Chuck Yarbrough. Also, Guy Atkins discusses **NRD-525 Upgrades and Modifications**.

Now for a look at the ever-popular *Features* section....

Shortwave Broadcasting in Bolivia, by Kevin Atkins. Too short, but beautifully written, and puts broadcasting in the unique social context of this bizarre and rather scary society.

International MW DXing from East Coast North America, by Jim Renfrew. Bob Colyard, four miles up the road, can hear this stuff. I can't, except when Castro bombs the Phillies on 1210 kHz.

An Interview with Hank Bennett, by Harold Cones. Mr. Bennett was Elmer One for a generation of DXers. Candid but occasionally bitter.

Shortwave Radio as a Teaching Tool, by Chuck Yarbrough. OK, Teach, get out your checkbook, send some money to the address I'm thoughtfully going to provide below, and dig what "Teach" Yarbrough hath accomplished from string, chewing gum, and the discretionary budget of a small college in North Carolina. I never really believed all those stories about how young Americans are geographical cretins--maybe it's because I memorized the globe when I was about 4, and don't really consider myself rocket science in action, so it's not that difficult, and I can't understand why someone wouldn't be fascinated by geography--but Chuck had kids in his classes, 10% of whom couldn't find Canada on a map, and a third of whom couldn't find Australia. And Wingate College isn't a linebacker factory, either, it's a real school...and a better one now. **This article is great!**

Shortwave Broadcasting in the 1980's: A Hobby Perspective, by Mitch Sams. This probably would have meant more to me if I had started, or at least resumed, shortwave listening before 1985. And, unfortunately, the normally relentless proofreading crew let a few typos get by here (in the obituary section, no less...). Still, veteran DXers and hobbyist types will no doubt find a lot of old friends in this chapter.

Shortwave Transmitter Locations, by F. T. Staff. Couldn't find this guy in the bios. Essentially, it's a list of geographical coordinates of transmitter sites, probably just the thing to help you, duhhh, fine tune your DXing hourglass if you keep copies of Clark and Bryant's propagational theories under your pillow.

Overall...this is the most readable **PROCEEDINGS** yet. There are fewer very long articles, fewer very short ones, and, unlike previous years, nothing that this *homme moyen technique* found indigestible. Is it the **best** yet, then? Hard to say ...they're all good. But I believe it stands a good chance of being the most popular and the most widely-circulated. If you've looked at earlier volumes in this series and said to yourself, "This looks really important and great, but it's just too much for where I am right now," there's a **very** good chance that you will, indeed, enjoy **PROCEEDINGS 1991** the way you thought you should have enjoyed its predecessors. And if you did like the last three, this one certainly won't let you down.

Now for that address:

Fine Tuning Special Publications
c/o John Bryant
RRT #5, Box 14
Stillwater, OK 74074

It costs \$19.50. Shipping is \$2.00 in North America, \$3.00 surface mail anywhere else, and \$15.00 airmail anywhere else. The 1988 through 1990 volumes are still available, and John Bryant will send you a table of contents for each upon request.

ES



WHAT'S ON

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson 4 Turtle St. Arcadia, WI 54612

Well I'll be dumbfounded, when I finish this month's column I'll have finished off my eighth year as a SPEEDX staff member. So far this Winter my bowling average is 141 and my team, Tranhaus, is tied for sixth place in a field of 13 teams. Last year my average was 143 and the team finished 12th of 14. Hopefully that will be improved upon this year. Without further ado here comes the parade of stations...

UTC Time	Station	Notes	Frequencies
0000-0025	R. Finland	---	15430; 15185
0000-0027	R. Prague, Czech.	---	11990; 9540; 7345
0000-0030	BBC, U.K.	---	9590S; 7325; 6175S; 5975An
0000-0030	R. Canada Int'l	Tu-Sa	13670; 9755; 5960
0000-0030	R. Norway Int'l	Su-M	9645
0000-0030	R. Vilnius, Lithuan.	---	15525; 15455; 15180; 13645; 11790
0000-0030	RFPI, Costa Rica	M-F	21565; 13630; 7375USB
0000-0030	RFPI, Costa Rica	Sa-Su	21565; 13630
0000-0050	R. Pyongyang, N.K.	---	15115; 13760
0000-0100	KTBN, U.S.A.	---	15590
0000-0100	R. Beijing, China	---	17705Mi; 15285Mi
0000-0100	R. Canada Int'l	Su-M	9755; 5960
0000-0100	R. Korea, S.Korea	---	15575
0000-0100	R. Moscow, U.S.S.R.	Wld svce	21690; 17890; 15365; 15315; 12040; 11780; 9720Cu
0000-0100	R. Moscow, U.S.S.R.	NAM svce	17840; 17720; 17700; 17605; 15425; 15355; 12050; 11750; 11730; 9720; 9685; 9600Cu; 9530
0000-0100	R. Sofia, Bulgaria	---	17825; 15330; 15110; 11710; 11660
0000-0100	WWCR, U.S.A.	---	15690
0000-0100	WYFR, U.S.A.	---	5985
0000-0200	R. Havana Cuba	---	11820
0000-0200	REE, Spain	---	11880; 9630
0000-0200	WSHB, U.S.A.	---	13760; 7395
0000-0300	WRNO, U.S.A.	---	7355
0000-0610	CBCNQSW, Canada	not all EE	9625; 6195
0000-0800	WHRI, U.S.A.	---	9495; 7315
0030-0055	BRT, Belgium	---	13720
0030-0125	R. Nederland	---	11835B; 6165B; 6020
0030-0200	R. Australia	---	21740
0030-0230	BBC, U.K.	---	9590D; 7325; 6175S; 5975An
0030-0430	HCJB, Ecuador	---	15155; 9745
0100-0120	RAI, Italy	---	11800; 9575
0100-0130	R. Norway Int'l	Su-M	9605
0100-0130	R. Prague, Czech.	---	9540; 7345; 5930
0100-0130	R. Yugoslavia	---	11735; 9620
0100-0150	DW, Germany	---	11865; 9770; 9640; 9610; 9565Ma; 7140; 7120; 6145; 6085; 6040An
0100-0200	R. Argentina Ext.	Tu-Sa	11710
0100-0200	R. Japan	Gen svce	59605
0100-0200	R. Kiev, U.S.S.R.	---	15525; 15485; 15455; 15180; 13645; 11790
0100-0200	R. Moscow, U.S.S.R.	Wld svce	21790; 21690; 21585; 17890; 15315; 15290; 12040; 11780; 9720Cu
0100-0200	WYFR, U.S.A.	---	15440; 11855; 6065
0100-0700	WWCR, U.S.A.	---	7520 or 7435
0100-1500	KTBN, U.S.A.	---	7510
0130-0140	V. of Greece	---	11645; 9420; 9395
0130-0200	R. Austria Int'l	---	13730; 9875
0200-0230	R. Norway Int'l	Su-M	9605
0200-0230	R. Sweden	---	11705; 9695
0200-0230	SRI, Switzerland	---	17730Br; 12035; 9885; 9650; 6135; 6125
0200-0300	R. Moscow, U.S.S.R.	Wld svce	15540; 15480; 15415; 11990; 11980; 11970; 11880; 11690
0200-0300	R. Moscow, U.S.S.R.	NAM svce	17840; 17720; 17700; 17605; 15425; 12050; 11980; 11750; 11730; 9720; 9685; 9600Cu; 9530

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

UTC Time	Station	Notes	Frequencies
0200-0300	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0200-0300	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0200-0300	WYFR, U.S.A.	---	15440; 9505; 6065
0200-0330	R. Cairo, Egypt	---	9675; 9475
0200-0400	R. Australia	---	21740; 17795
0200-0400	R. Havana Cuba	---	15140; 11820
0200-0400	WSHB, U.S.A.	---	13760; 9455
0230-0300	R. Portugal	Tu-Sa	9705; 9555
0230-0300	R. Tirana, Albania	---	11825; 9580
0230-0330	BBC, U.K.	---	7325; 6175S; 5975An
0230-0400	R. Dubai, U.A.E.	---	15435; 15400; 13675; 11945
0230-0430	R. Baghdad, Iraq	---	11830; 11810
0250-0310	Vatican R.	---	11625; 9610
0255-0400	TWR-Bonaire, N.Ant.	---	11930
0300-0330	R. Budapest, Hung.	---	11910; 9835; 6100
0300-0330	R. Japan	Reg svce	21610; 17825
0300-0330	R. Norway Int'l	Su-M	9645
0300-0330	R. Prague, Czech.	---	9540; 7345; 5930
0300-0350	DW, Germany	---	9770; 9705; 9640; 9605; 9545; 7275; 6120; 6085S; 6045
0300-0400	R. Beijing, China	---	15285Mi; 11715Mi; 9690Sp
0300-0400	R. Japan	Gen svce	15195
0300-0400	R. Moscow, U.S.S.R.	Wld svce	21790; 21690; 21585; 17890; 15540; 15480; 15415; 11980; 11790; 11780
0300-0400	R. Moscow, U.S.S.R.	NAm svce	17840; 17720; 17700; 17605; 15425; 12050; 11980; 9720; 9600Cu; 9530
0300-0400	TWR-Bonaire, N.Ant.	---	9535
0300-0400	VOFC, Taiwan	---	15345; 9680Wy; 5950Wy
0300-0500	WYFR, U.S.A.	---	9505; 6065
0300-0600	WRNO, U.S.A.	---	6185
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Oct 1, Oct 4, Oct 29, Nov 1, Nov 26, Nov 29, Nov 31, Dec 3
0330-0400	R. Austria Int'l	---	13730
0330-0400	R. Sweden	---	11705; 9695
0330-0400	R. Tirana, Albania	---	11825; 9580
0330-0425	R. Nederland	---	9590B; 6165B
0330-0430	BBC, U. K.	---	7325; 5975An
0340-0350	V. of Greece	---	11645; 9420; 9395
0350-0400	R. Yerevan, U.S.S.R.	---	15455; 15180; 11790; 11675
0400-0430	R. Prague, Czech.	---	9540; 7345; 5930
0400-0430	R. Romania Int'l	---	15380; 11940; 11830; 9570; 9510; 5990
0400-0430	SRI, Switzerland	---	12035; 9885; 9650; 6135
0400-0450	R. Havana Cuba	---	15140; 11820; 11760; 5965
0400-0450	V. of Turkey	---	9445
0400-0500	R. Beijing, China	---	11840S; 11685Gu
0400-0500	R. Moscow, U.S.S.R.	NAm svce	17840; 17700; 17690; 17605; 15455; 15425; 15180; 12050; 12030
0400-0600	R. Australia	---	15160
0400-0600	WSHB, U.S.A.	---	13760; 9455
0400-0615	R. Sofia, Bulgaria	---	17825; 15160; 11720
0430-0500	BBC, U.K.	---	5975An
0450-0600	R. Havana Cuba	---	11820; 11760; 5965
0500-0550	DW, Germany	---	9690; 9670An; 9535; 7110; 6120; 6045; 5960
0500-0600	R. Japan	Gen svce	17825; 15195
0500-0600	R. Moscow, U.S.S.R.	NAm svce	15455; 15425; 15180; 13645; 13605; 12050; 12030; 12010; 12000
0500-0600	REE, Spain	---	9630
0500-0700	HCJB, Ecuador	---	15155; 9745
0500-0700	WYFR, U.S.A.	---	5985
0500-0730	BBC, U.K.	---	9640An; 5975An
0530-0600	R. Austria Int'l	---	6015S
0600-0700	R. Korea, S. Korea	---	15170; 11810
0600-0700	R. Moscow, U.S.S.R.	NAm svce	15455; 15425; 15180; 13645; 13605; 12050; 12030; 12010; 12000
0600-0800	R. Havana Cuba	---	11760
0600-0800	WSHB, U.S.A.	---	11705; 9455
0630-0700	R. Austria Int'l	---	6015S
0700-0800	R. Moscow, U.S.S.R.	NAm svce	15425; 15180; 13645; 13605; 12050; 12030; 12010; 12000

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

UTC Time	Station	Notes	Frequencies
0700-0800	VOFC, Taiwan	---	5950Wy
0800-1100	WHRI, U.S.A.	---	7355; 7315
0830-1300	R. Australia	---	9580
1000-1100	WYFR, U.S.A.	---	5950
1000-1200	WSHB, U.S.A.	---	9495; 9455
1030-1100	R. Korea, S.Korea	---	11715S
1055-1300	TWR-Bonaire, N.Ant.	---	15345; 11815
1100-1130	BBC, U.K.	---	15220An; 9515S; 5965S
1100-1150	R. Pyongyang, N.K.	---	11335; 9977; 6576
1100-1200	R. Japan	Gen svce	6120S
1100-1200	WYFR, U.S.A.	---	11580; 5950
1100-1315	R. Jordan	---	13655
1100-1400	WHRI, U.S.A.	---	11790; 9465
1130-1200	BBC, U.K.	---	15220An; 9515S
1130-1200	BBC, U.K.	Sa-Su	5965S
1130-1200	HCJB, Ecuador	---	11740
1130-1200	R. Austria Int'l	---	13730
1200-1300	BBC, U.K.	---	15220An; 9740F; 9515S
1200-1300	R. Beijing, China	---	17855
1200-1300	R. Canada Int'l	M-F	17820; 11855; 9635
1200-1300	R. Moscow, U.S.S.R.	Wld svce	21800; 21785; 17810; 17570; 15560; 15480; 15375; 15155; 12025; 9600Cu
1200-1320	R. Nacional, Brazil	---	11745
1200-1400	CBCNQSW, Canada	not all EE	9625; 6065
1200-1400	WSHB, U.S.A.	---	13760; 9495
1200-1400	WYFR, U.S.A.	---	17750; 11580; 6015; 5950
1200-1500	HCJB, Ecuador	---	17890; 15115; 11740
1215-1315	R. Korea, S.Korea	---	9750
1230-1255	BRT, Belgium	Su	21810
1230-1255	R. Finland	M-F	21550; 15400
1230-1300	R. France Int'l	---	21645; 21635
1235-1245	V. of Greece	---	17525; 15650; 15550
1300-1330	R. Yugoslavia	---	21600; 17740; 17725
1300-1350	R. Pyongyang, N.K.	---	15230
1300-1355	R. Finland	M-F	21550; 15400
1300-1400	BBC, U.K.	---	15220An; 11820; 9740F; 9515S
1300-1400	R. Moscow, U.S.S.R.	Wld svce	21785; 17810; 17570; 15560; 15485; 15375; 12025; 11840Cu
1300-1500	R. Australia	---	13605; 9580
1300-1500	R. Beijing, China	---	11855
1300-1500	WWCR, U.S.A.	M-F	15690
1300-1600	R. Canada Int'l	Su	17820; 11955
1320-1630	R. Jordan	---	9560
1400-1425	BRT, Belgium	M-Sa	21810
1400-1430	BBC, U.K.	---	15220An
1400-1445	R. Finland	Sa-Su	21550; 15400
1400-1500	BBC, U.K.	Sa-Su	11820; 9740F
1400-1500	R. Moscow, U.S.S.R.	Wld svce	21785; 17810; 17670; 17570; 15485; 15375; 15155; 12050; 11840Cu
1400-1500	WHRI, U.S.A.	---	15105; 9465
1400-1500	WYFR, U.S.A.	---	17750; 11580; 6015
1400-1600	R. Japan	Gen svce	11865
1400-1600	WSHB, U.S.A.	Sa-Su	15610; 13760
1400-2330	CBCNQSW, Canada	not all EE	11720; 9625
1430-1455	R. Finland	M-F	21550; 15400
1430-1500	BBC, U.K.	---	15205
1500-1530	R. Norway Int'l	Sa-Su	11870
1500-1600	BBC, U.K.	Sa-Su	15260S; 11775S
1500-1600	BBC, U.K.	---	15205; 9740F
1500-1600	HCJB, Ecuador	---	17890; 15115
1500-1600	R. Australia	---	13605
1500-1600	R. Moscow, U.S.S.R.	Wld svce	21790; 17810; 17670; 17655; 17570; 15485; 15375; 15180; 12050; 11840Cu
1500-1600	WHRI, U.S.A.	---	15105
1500-1600	WHRI, U.S.A.	M-F	9465
1500-1600	WHRI, U.S.A.	Sa-Su	21840
1500-1700	WYFR, U.S.A.	---	17750; 11830; 11580
1500-2100	WRNO, U.S.A.	---	15420
1500-2400	KTNB, U.S.A.	---	15590

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

UTC Time	Station	Notes	Frequencies
1500-2400	WWCR, U.S.A.	---	15690
1530-1540	V. of Greece	---	17525; 15550; 11645
1530-1600	R. Sweden	---	21500; 17875
1600-1615	BBC, U.K.	---	15260S; 15205; 11775S; 9740F
1600-1700	R. Moscow, U.S.S.R.	Wld svce	21790; 21740; 17670; 15485; 15375; 12050; 11840Cu
1600-1700	WHRI, U.S.A.	M-F	9465
1600-1700	WHRI, U.S.A.	M-Sa	13760
1600-1700	WHRI, U.S.A.	Su	15105
1600-1700	WHRI, U.S.A.	Sa-Su	21840
1600-1800	WSHB, U.S.A.	Sa-Su	17555; 15610
1615-1745	BBC, U.K.	---	15260S; 11775S
1700-1800	R. Japan	Gen svce	11865
1700-1800	R. Moscow, U.S.S.R.	Wld svce	21790; 21740; 17670; 15485; 15375; 11840Cu
1700-1800	WHRI, U.S.A.	---	15105; 13760
1800-1900	R. Moscow, U.S.S.R.	Wld svce	21740; 17670; 17655; 15520; 15375; 11840Cu
1800-2000	RFPI, Costa Rica	Sa-Su	21565; 13630
1800-2000	WSHB, U.S.A.	---	21780; 17555
1800-2100	R. Kuwait	---	13610
1800-2300	WHRI, U.S.A.	---	17830; 13760
1900-1930	R. Afghanistan	---	9635; 6020; 4760
1900-1930	R. Japan	Gen svce	11865
1900-2000	R. Moscow, U.S.S.R.	Wld svce	21740; 17670; 15520; 15375; 11840Cu
1930-2030	VOIRI, Iran	---	9022
2000-2100	R. Moscow, U.S.S.R.	Wld svce	21740; 17695; 15520; 11840Cu
2000-2200	WSHB, U.S.A.	---	17555; 13770
2000-2330	RFPI, Costa Rica	---	21565; 13630
2005-2105	R. Damascus, Syria	---	15095; 12085
2100-2130	R. Norway Int'l	Sa-Su	9590
2100-2200	BBC, U.K.	---	9590S
2100-2200	R. Moscow, U.S.S.R.	Wld svce	17695; 15535; 15500; 15385; 12060; 11850; 11840Cu
2100-2400	WRNO, U.S.A.	---	13720
2110-2210	R. Damascus, Syria	---	12085; 9950
2200-2230	R. Canada Int'l	---	13670; 11905; 9755; 5960
2200-2300	BBC, U.K.	---	9590S; 7325
2200-2300	R. Moscow, U.S.S.R.	Wld svce	17655; 15535; 15500; 15355; 12060; 11850; 9720Cu
2200-2400	UAE R., U.A.E.	---	17855; 15305; 13605
2200-2400	WSHB, U.S.A.	---	17555; 9465
2245-2400	R. Sofia, Bulgaria	---	17825; 15330; 15110; 11710; 11660
2300-2330	R. Norway Int'l	Sa-Su	11925
2300-2350	R. Pyongyang, N.K.	---	13650; 11700
2300-2350	V. of Turkey	---	9445
2300-2400	BBC, U.K.	---	9590S; 7325; 6175S; 5975An
2300-2400	R. Moscow, U.S.S.R.	NAM svce	17840; 17720; 17700; 17605; 15425; 15355; 12050; 11750; 11730; 9720; 9685; 9530
2300-2400	R. Moscow, U.S.S.R.	Wld svce	17890; 17670; 17655; 15365; 15315; 12040; 11780; 9720Cu
2300-2400	WHRI, U.S.A.	---	occas. 17830; 13760; 9495
2330-2400	CBCNQSWS, Canada	not all EE	9625; 6195
2330-2400	R. Canada Int'l	Sa-Su	9755; 5960
2330-2400	R. Canada Int'l	M-F	13670; 9755; 5960
2330-2400	R. Tirana, Albania	---	11825; 9760; 6120
2330-2400	RFPI, Costa Rica	M-F	21565; 13630; 7375 USB
2330-2400	RFPI, Costa Rica	Sa-Su	21565; 13630
24 Hours	CFCX, Canada	---	6005
24 Hours	CFRX, Canada	---	6070
24 Hours	CFVP, Canada	---	6030
24 Hours	CHNX, Canada	---	6130
24 Hours	CKFX, Canada	---	6080

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



ALASKA

9660 1501 **KNLS:** EE: S/on anmts; into world nx (423 8/27 J Robinson UT)
 9840 1322 **KNLS:** JJ: Song "Oh! My Papa" sung by Eddie Fisher (333 8/10 Hankison-KS)

ANTIGUA

6040 0114 **DW:** EE: Commentary abt crisis in Croatia (555 8/6 A Jones TN)
 6110 0300 **BBC:** SS: M reading nx; like a local (555 8/5 Findlater CA)

ANTILLES

6165 0028 **RN:** EE: Gorbachev proposes formation of a Security Council to help him rule; report on Cambodian politics (433 8/29 Brown IL @ 0145 in EE w/feature on brain and organ restoration during delta sleep (554 8/7 Neff-FL)
 9535 0331 **TWR:** EE: "Bonaire Wavelengths" (434 8/4 Carson-OK)
 9590 0350 **RN:** EE: Prog in EE on Human Rights in Latin America (544 8/11 Babin-MA)
 11815 1130 **TWR:** EE: World nx into Christian mx & tx (433 8/6 Carson OK)
 11885 0700 **TWR:** PP: M w/relig sermon in PP (333 8/6 Findlater-CA)
 11930 0332 **TWR:** EE: "Bonaire Wavelengths"; rel progs (444 8/14 Carson OK)
 15560u 0034 **RN:** EE: German interest rates rise 1%; report on Independence day in India; "Media Network" (444 8/15 Brown-IL)

ARGENTINA

6160.7 1044 **R. Malarque:** SS: A reactivation w/folk mx prog "Amanecer al Sur" w/zambas & chacareras; ID "...LVL9" (242 8/11 Barrera)
 11710 0152 **RAE:** SS: 2 M w/dialogue before live audience--much ho-ho! (323 8/20 Foster-NC) (I heard a prog the following night and they were giving "Radio Nacional" IDs, obviously a relay ed)
 15345.2 2320 **RAE:** SS: Relay of R. Nacional w/live concert of Andean style mx; tx about beauty of Patagonia region (333 8/19 Westenhaver)

BOLIVIA

4875 1010 **R. La Cruz del Sur:** SS: M w/relig sermon in SS (332 9/7 Reese-DE)
 4902 1000 **R. San Ignacio:** SS: Folk mx; cmnty abt the QTH of this station & the town's history (7/23 Camporini-Argentina)
 4965 0958 **R. Juan XXIII:** SS: Bolivian folk mx; ID @ 1006 (353 8/5 Barrera-Argentina)
 4986nf 1040 **R. Dif. Minería:** SS: Folk mx; ID in SS; into prog in vern; ex-4982 kHz (7/23 Camporini-Argentina)

BRAZIL

3375 0228 **R. Educadora(t):** PP: M tx; into Brazilian pop mx; no positive ID heard (322 8/12 Bishop-NY)
 4755.4 0059 **R. Educacao Rural(t):** PP: EZL mx; ballad style mx non-stop past 0107 (7/15 Karcheski-MA)
 6030 0215 **R. Globo:** PP: Nx abt the US Open tennis tournament in NY; ment of USA Today newspaper (555 9/6 Wentworth-MA)
 9675 0649 **R. Cancão Nova:** PP: Ballad mx; PSA for charity ad for "Clube de Ouvintes Cancão Nova" (343 8/26 Westenhaver-PQ)
 11745 1200 **R. Bras:** EE: M gives ID; into nx prog; vy bad QRM (312 8/7 Evanchuck-OH)
 11780 2130 **R. Nacional da Amazônia:** PP: M tx w/pres nx (333 8/21 Findlater-CA)
 11830 0031 **R. Araguaia :** PP: Soft rock & ballad mx inc "The Air That I Breathe" in PP (242 8/20 Westenhaver-PQ)
 11925 2334 **R. Bandeirantes:** PP: Pan American Games wrap-up & other sports nx; UTC-3 TC (232 8/19 Westenhaver-PQ)
 15265 1810 **R. Bras:** EE: ID; prog of Brazilian mx (434 8/19 Dome-TX) @ 1813 in EE w/disc abt the urgency to fight polio and measles (343 8/22 Leader-Ireland)
 17730 1114 **SRI:** EE/GG: Prog sked read in EE; then into prog in GG @ 1115 (343 8/14 Trescher-PA)

CANADA

5960 2205 **RCI:** EE: "Comedy Classics" this week featuring bits from Bill

6070 0145 Cosby, & Myron Cohen (554 8/11 Fraser-MA)
CFRX: EE: Ad abt Ontario vegetable packers; call in show (332 8/7 Neff-FL)

6085 0320 **DW:** EE: "European Journal" report in the Middle Eastern Peace Conference; a report abt the Soviet Union (433 8/27 Brown IL)

6130 0737 **CHNX:** EE: Song "Black Water" ;ID as "96 CHNX" which is the FM freq (243 8/26 Westenhaver-PQ)

6160 0300 **CKZN:** EE: M & W w/prog of nx (222 8/15 Findlater-CA)

6175 0110 **BBC:** EE: Reports on the Haitian government & Mongolia (333 8/14 Brown-IL)

9625 2110 **CBCNQS:** EE: Disc abt Frobisher Bay archeology dig (433 8/23 Foster-NC) @ 1330 in EE w/story of Japanese tourists in Vancouver (312 8/11 Hankison-KS) @ 1214 in EE w/"Voice of the Pioneer"--interviews w/old Newfoundland fishermen & sealers talking abt their hard lives (453 8/11 Fraser-MA)

11855 1250 **RCI:** EE: "As it Happens" w/interview w/author who wrote "Chronicles of the Vampires" (333 8/7 Hart-MN)

11955 1305 **RCI:** EE: "World Report" inc nx abt suicide of Gorbachev advisor; postal troubles in Canada (444 8/25 Meinhardt IL)

13670 2330 **RCI:** EE: "As it Happens" w/prog abt social issues; cmnty (555 7/18 Kyburz-CO)

15305 1418 **RCI:** EE: M w/tx abt historic characters in Canadian history. Very interesting! (433 8/7 Bellovich-FL)

15325 1935 **RCI:** EE: "Talk Back" segment of "As it Happens" w/angry Canadian reactions abt the postal strike (444 9/2 Brown-IL)

17875 1957 **RCI:** EE: Feature abt the length of time between arrest & trial in criminal matters in Canada (322 8/23 Leader-Ireland)

COLOMBIA

4785 0926 **Ecos Del Combeima:** SS: Lat Am mx; Bogotá ads; full ID & Cadena Super ID; mx included a long Veracruz version of La Bamba-a reactivation (333 8/24 Huffaker-Mexico)

4895 0355 **LV del Rio Arauca(?):** SS: Tx by M; IDs as "La Radio de Colombia" anmts; nx & current affairs--no other ID (444 8/21 Brame--IL) (I listed them here because this is the only Colombian I know of on this freq--ed)

11823.5 0148 **R. Nacional de Colombia:** SS: Big "Fiesta"--for Simon Bólvivar? Live w/impromptu bands & marching (333 8/2 Flynn-OR)

COSTA RICA

9375u 0140 **RFPI:** EE: "Outlaws for Peace"--Willie Nelson mx; T-shirts & catalogue--Willie is raising money for the IRS! (343 8/3 Neff)

13630 0156 **RFPI:** EE: Glenn Hauser's "World of Radio" (222 8/18 Carson OK)

15030 0434 **RFPI:** EE: ID followed by "Common Ground" a public affairs prog (343 8/22 Brewer-KS)

21465u 1856 **RFPI:** EE: Announcement of spec prog on Sept 16 w/call ins & peace format--special QSL for program (333 9/7 Carson-OK)

CUBA

3365 1000 **R. Rebelde:** SS: Nx; wx; comnty & mx (242 8/23 Meinhardt IL)

5025 0215 **R. Rebelde:** SS: ID; local nx; Lat Am mx prog (555 8/21 Trescher-PA)

5965 0507 **RHC:** SS: Nx abt Communism; prog on anniversary of atomic bomb (444 8/10 Neff-FL)

11470 0201 **RHC:** EE: M w/nx; ID @ 0219 (444 8/24 Wolfson-IL)

11710 0901 **RHC:** EE: Gorbachev replaced for "health reasons"; ID (444 8/19 Dillon-NC)

11760 1400 **RHC:** SS: Nx inc names of athletes of XI Panamerican Games who received all expenses paid trips to Cuba (444 8/22 Meinhardt)

11840 1540 **R. Moscow:** EE/RR: Russian lang course for EE listeners (545 8/11 Bellovich-FL) (Fraser-M)

11850 0410 **R. Moscow:** EE: "Nx & Views" rationalizing the coup; ments of opposition from Yeltsin & Landesberger (545 8/21 Brame IL)

11950 0145 **RHC:** EE: Mailbag prog w/cmnty abt US travel & trade ban to Cuba (434 8/26 Bellovich-FL) @ 0340 in EE w/"DXers Unlimited" w/feature abt QSLing (555 8/25 Robinson-UT)

11995 0115 **RHC:** EE: "Spotlight on the Americas" w/prog abt Paraguay (555 9/6 Wentworth-MA)

15140 0430 **RHC:** EE: "DXers Unlimited" w/nx abt ABC sports coverage of the Pan American Games (444 8/4 Lukas-NY)

17705 2045 **RHC:** EE: "DXers Unlimited" w/DX listening tips (444 8/20 Brewer KS)

ECUADOR

3279 1030 **LV del Napo:** SS: Traditional mx, mostly group singing (343 20)

9/7 Reese-DE)

3315 1035 R. Pastaza: SS: ID @ 1037; prog of mx hosted by W (333 8/15 Dome-TX) (Nice one!--ed)

3395 0135 R. Zaracay: SS: End of nx headlines; ID (353 8/11 Babin MA)

4761 0238 Sistema de Emisoras Atalaya: SS: Prog of romantic vocals inc one w/EE lyrics; 0252* w/choral NA (252 8/3 D'Angelo-PA)

4920 1015 R. Quito: SS: "Programa Amanecer Campesino" (555 8/5 B Robinson-TN) (Babin-MA)

4960 0024 R. Federación: SS/Vern: Mix of rustic instrumentals & mono-tone tx by M; IS & s/off @ 0058 (252 8/29 D'Angelo-PA)

5040 0247 LV del Upano(t): SS: "Love is Blue" theme mx; no ID heard this time (322 8/23 Hart-MN)

9745 0100 HCJB: EE: "Musica del Ecuador" w/selections from highlands Indians (444 8/16 Brown-IL) (Anyone who would like to try listening to this type of mx but has trouble hearing tropical band stations should give this great program a try!--ed)

15155 1428 HCJB: EE: Feature abt Ecuador's independence from Spain (433 8/5 Bishop-NY) (Johnson-IL) (Brown-IL) (Babin-MA)

21455u 0050 HCJB: EE: Prog of reading & answering letters from listeners (444 8/19 Levison-PA)

21480 190 HCJB: EE: Prog abt S American cultural center in New England (343 8/14 J Robinson-UT)

FRENCH GUIANA

11670 0500 RFI: SS: Nx & reports from the Pan American Games in Havana (444 8/5 Findlater-CA)

15350 0301 R. Japan: EE: US recognizes the independence of the Baltic States; Japan should follow suit by mid-Sept (444 9/2 Brown IL)

17860 1358 RFI: SS: ID & 2 minutes of the world's best identification mx! (555 8/3 Hankison-KS)

GUATEMALA

3300 0300 R. Cultural: EE: Relig sermon in EE (222 8/5 Findlater CA)

4800 0159 R. Buenas Nuevas: SS: Long-winded M anncr w/relig sermon 211 8/15 Hankison-KS)

4834.7 1125 R. Tezulutlán: SS: ID followed by nx & musical prog (444 8/22 Dome-TX) @ 1045 in SS w/marimbas mx (343 8/18 Johnson-IL)

HONDURAS

2360 0108 R. Maya de Barillas SS: Prog of indigenous mx; //3325 was nearly inaudible de ute QRM; a reactivation after nearly one year (333 8/24 Huffaker-Mexico)

3250 0202 R. La Luz y Vida: SS: Ad; into mx (222 8/12 Bishop-NY)

6299.4 2359 Sani Radio: SS: Mx; s/off anmts; NA; 0004*; Anncd freq as 4755 kHz! Thanks for tip from Gabriel Iván Barrera in "Onda Corta" (222 9/3 Thornton-NJ)

PARAGUAY

9735 0030 R. Nacional: SS: Pop instrumental mx inc Beatles & Scott Joplin frequent IDs (434 8/10 Evanchuck-OH)

PERU

3339.8 0233 R. Altura: SS: M anncr shouting "R. Altura" ID; NA & 0237* (333 8/11 Johnson-IL)

4379nf 1037 R. Inca: SS: Peruvian folk mx; lots of IDs; ex 4238 (353 8/8 Barrera-Argentina)

4606 1013 R. Ayaviri: SS: Folk mx; local TC; ID (7/4 Camporini-Argentina)

4790 0922 R. Atlántida: SS: IDs TC; ads ect...with a good dose of Peruvian huaynos mx (222 9/2 Lewis-IL)

4820 0916 R. Atahualpa: SS: "Amanecer Andino" prog of mx (333 9/2 Lewis-IL)

4915 0348 R. Cora(t): SS: Andean mx; tentative ID (322 7/29 Hart-MN)

4956 1038 R. Cultural Amauta: SS: Folk mx; anmts; ID (7/15 Camporini)

4974.9 0314 R. del Pacifico: SS: Relig prog w/readings from the Bible (343 8/11 Barrera-Argentina)

6115 0719 R. Unión: SS: EE hard rock & disco mx; SS "rap merangue"; ad for 'car shop' in Lima; ID (343 8/26 Westenhaber-PQ)

PIRATES, CLANDESTINES & Unids

4951.2 0015 Unid: SS: Mix of Lat Am & US pop mx inc Whitney Houston; "noticias" @ 0100 (232 8/14 Johnson-IL) (My guess is R. Madre del Dios, Peru--ed)

6577 0012 R. Caimán: SS: Lat Am mx; ment of Cuba & Castro; many IDs (333 8/5 Hart-MN)

7215.3 0310 R. USA: EE: "Attila Huntley" show; "Voice of Laryngitus" show;

&, of course, Jerry Mathers as The Beaver (232 8/24 Evanchuck)
 7340 0700 LV del CID: SS: M x/political tx re Cuba (222 8/6 Findlater)
 7390 0314 RFM: EE: 2nd anniversary b'cast; QSL info; hosted by HV Short
 (353 8/11 D'Angelo-P #)
 7415u 0319 Voice of Free America: EE: Rock mx; proposal to use 26000 kHz
 as a new freq (343 8/26 Lewis-IL)
 74151 0400 Voice of Gilligan: EE: Anncr said they were missing quality
 entertainment in S Pacific; testing to N Am (322 8/25 Lewis)
 7417.41 1358 R. USA: EE: "Nx" items; ID & mail drop info; asked if George
 Zeller was listening (444 8/11 Karcheski-M #)

UNITED STATES OF AMERICA

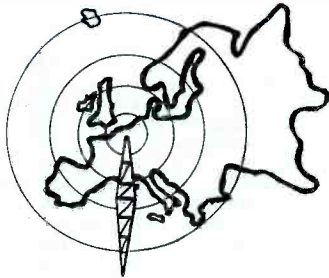
5950 0317 VOFC: EE: Cmnty on various subjects inc smoking & health (444
 8/21 Levison-PA) (Wolfson-OH) (A Jones-TN)
 5995 0110 VOA: EE: "Report to the Americas" w/Tom Crosby (554 8/6
 A Jones-TN)
 6030 0745 R. Marti: SS: Salsa mx; W reads horoscope for Aquarians (343
 8/23 Meinhardt-IL)
 7315 0016 WHRI: EE/Croatian: Croatian Radio, Zagreb w/mix of EE &
 Croatian tx into interview abt aid for region; nice EE ID dur-
 ing s/off routine (454 8/20 D'Angelo-PA)
 7405 0127 VOA: EE: "Press Conference USA" (555 9/1 Wentworth-M #)
 7435 0320 WWCR: EE: "World of Radio" w/feature about active Latin
 American stations (333 8/31 Brown-IL)
 7510 0114 KTBN: EE: "Praise the Lord" segment w/guests (434 8/6 A Jones)
 7520 0150 WWCR: EE: "World of Radio"--a Sony 2003 was spotted in pictur-
 es of Pres Bush's vacation home (333 8/30 Brown-IL) (President
 Gorbachev annc'd he used a Vega during the recent coup attempt
 in USSR--hi!--ed)
 7605 0403 WWCR: EE: Presumed spur from 7435 mixing w/ute here; also noted
 on 9/5 (9/3 Hardester-NC)
 9465 1747 WMLK: EE: "Sacred Name Broadcast" w/Elder Jacob O Meyer talk-
 ing abt the Holy Spirt (322 8/5 Bishop-NY)
 9495 2350 WHRI: SS: LV de Alpha 66 prog w/editorial from Dr. Madina; tx
 abt sabotage & liberty (444 8/15 Rontanini-FL)
 9575 0430 VOA: EE: "VOA Thursday Morning" w/Int'l Communist Yearbook
 discussing it's last issue (433 8/29 Carson-OK)
 9645 2252 WCSN: EE: Tx abt Democrats, Republicans & local taxes (433
 8/22 Leader-Ireland)
 9660 0729 WYFR: EE: Sermon: "Gentile or Jew, it Makes no Difference"
 (555 8/23 Leader-Ireland)
 9785 0440 KVOH: EE: Relig prog w/Dr Gene Scott (545 9/6 Wentworth MA)
 9840 0540 WCSN: EE: "Technical Letterbox" w/disc w/Ed Cochburn (333 8/6
 Carson-NM)
 12160 1320 WWCR: EE: Prog of Christian contemporary mx (544 8/9 Bishop)
 13760 1450 WSHB: EE: Nx--US is tops in arms sales (454 8/13 Neff FL)
 15120 1705 VOA: EE: Disc abt the proliferation of lawsuits in the US
 (353 9/5 Lukas-NY)
 15105 1725 WHRI: EE: "Bible Believer Broadcast" & "Voice of Praise"
 (544 8/5 Bishop-NY)
 15295 1705 WINB: EE: Repeating tape of organ mx (454 8/27 J Robinson UT)
 17750 2229 VOFC: EE: Business Digest into "Live Concert" (444 8/9 Carson)
 17775 1900 KVOH: EE: USA Radio Network nx inc a probe on Middle East
 Peace talks (423 8/5 Bishop-NY)
 17800 1600 VOA: EE: US recognizes the Baltic States, ambassadors are
 ready to take their posts (333 9/2 Brown-IL)
 17615 2102 WYFR: EE: Music of John Michael Talbot; into Bible studies
 (444 8/20 Brewer-KS)
 17800 1650 VOA: EE: Feature on Stanley Jordan & guitar mx (554 8/25 Neff-
 FL) @1725 in EE w/interview w/Liberian official (555 8/11
 Bellovich-FL)

VENEZUELA

4830 0140 R. Táchira: SS: Prog of Lat Am pop mx (333 8/11 Babin MA)
 9540 0044 R. Nacional: EE: Prog of nx in EE; theme mx played throughtout
 the newscast; mailing address into FF @ 0055 (242 8/3 Flynn OR)

FILL THAT GAP! One big correction: The DX prog in SS via TWR
 Bonaire "Monitor DX" hosted by SPEEDXer Daniel Camporini is heard on UTC
 Monday on 11930 kHz from 0015-0130 UTC to N America & from 0145-0200 on 11735
 UTC Tues beamed to Central & S. America... more program listening than DX
 reported this month; I guess summer finally caught up with DXing. However
 this column is being typed almost exactly to the day of the autumnal equinox,
 so...let the DX season begin! Until next month, remember to have fun with
 your radio

EUROPE



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I want to thank Steven Willers for the contributions he's made to this column over the past year. He has written to tell me we won't be seeing as much of him in the future. Thanks very much, Steven. You're welcome back any time. This leaves a little more space for loggings, skeds or whatever. So everybody keep sending in those contributions. This is your column too!

ALBANIA

Radio Tirana

9581.4 0235 RT: EE: "Press Review", on Yugoslavia. (433 9/31 Johnson-IL) 73
B

AUSTRIA

Radio Austria Int'l

9870 0145 RAI: EE: YL w/discussion on classical music: Von Karajan, Mozart, the marriage of Figaro. (444 8/23 Meinhardt-IL)
Talk on Mozart anniversary celebrations. (333 8/14 Brown-IL)

9875 0130 RAI: EE: //9870; Karen Ingle with news & feature on Austria's Identity. (444 8/13 Johnson-IL)
Talk about the federal railways new "Green timetable" and other attempts for environmental concerns. (444 8/18 WW-PQ)

13730 0130 RAI: EE: Foreign minister talks about the end of communism after the coop; and the dollar falls. (444 8/23 Brown-IL)

0242 RAI: SS: "Noticiero de America" (222 8/13 Bishop-NY)

0740 RAI: EE: Talk about child delivery and Albanian Doctors. (5444 8/22 Leader-IR)

21490 1920 RAI: ??/EE; Orchestra music selections, then English news at 1930. (333 8/27 Levison-PA)

BELGIUM

Belgische Radio en Televisie

13655 2317 BRT: SS: //13720(444); Review of Belgium press, w/articles on Latin America & talk on weekend soccer games. This freq is for South America. (222 8/19 Westenhaver-PQ)

2340 BRT: EE: Program of various classical music selections. (434 9/1 Carson-OK)

13710 2330 BRT: EE: //13655; "Brussels Calling", News, "P.O.Box 26" & "Music from Flanders". (I miss Blocky Blockwell. He passed away)(555 8/25 Card-RI)(Johnson-IL)(Findlater-CA)(Brown-IL)

17550 2054 BRT: SS/EE: SS talk on organ transplants; brief s/off anmts & Dutch ID; Dolly Parton fill to *2100 in EE. (343 8/13 WW-PQ)

21815 1735 BRT: EE: OM w/mailbag program "P.O.Box 26" and talk on arms industry in Belgium. (433 8/11 Bellovich-FL)

BULGARIA

Radio Sofia

11660 0028 RS: FF: Talk on youth crimes in Bulgaria; local folk music; Brief closing anmts and off @0045*. (434 8/8 Westenhaver-PQ)

2200 RS: EE: ID & "Answering Your Letters". (444 8/25 Brame-IL)
Czechoslovakia's occupation 23 years ago. (44444 8/21 Leader)

11765 2015 RS: EE: Program on Bulgarian Opera. (444 8/27 Babin-MA)

15330 2228 RS: EE: "This is Radio Sofia Bulgaria Calling". (432 hart-MN)

2334 RS: EE: DX program w/talk on Ham Radio. (444 7/9 Levison-PA)

17825 2202 RS: EE: News about the coup in USSR, & coal strike in Bulgaria
Is in it's 6th day. (333 8/19 Brown-IL)

CZECHOSLOVAKIA

Radio Prague Int'l

5930 0100 RPI: EE: //7345; News on Croatian and European integration. (444 8/18 Johnson-IL)

0306 RPI: EE: "IF the coup had succeeded, Czechoslovakia would have faced the economic & military threat". (433 8/23 Hart-MN)

7345 0101 RPI: EE: News and comments regarding the events in the Soviet Union. (444 8/27 Levison-PA)

0314 RPI: EE: "DX Special", discussing shortwave. (434 7/24 Carson)

0405 RPI: EE: "Encore" w/special program on anniversary of Dvorak's 150th birthday, many excerpts from his music. (333 9/9 BC-NJ)

11685 0018 RPI: EE: "Mailbag" w/Lenka & Bill discussing many complaints
of reception quality, but "N.J. seems to be getting the best reception". (333 8/8 Westenhaver-PQ) Who lives in N.J.? -BC

FINLANDRadio Finland

- 11755 2132 RF: EE: Finnish news about the economy and the balance of payments. (242 8/25 Westenhaver-PQ)
- 2145 RF: EE: "Airmail" w/listener's letters & questions on flowers and pen pals. (333 8/19 Brown-IL)
- 15185 2301 RF: EE: Finnish official reaction & press comments on the coup attempt in the USSR. (343 8/24 Westenhaver-PQ)
"Northern Report", Press Review & 50 years ago in the press. (323 8/16 Carson-NM)
- 15400 1330 RF: EE: News, that Mrs. Gorbachev has been seriously ill since the coup attempt. (343 8/25 Brewer-KA) I missed that one. BC

FRANCERadio France Int'l

- 5945 0028 RFI: FF: ID, music and OM w/talk. (544 8/9 Wolfson-OH)
- 17620 1625 RFI: EE: Phillip Terrel presenting "Club 9516" w/listener's letters. (343 8/18 Johnson-IL)
- 17650 1407 RFI: EE: YL w/news on violence in Punjab and efforts to solve hostage crisis in Lebanon. (333 8/12 Bellovich-FL)
- 17845 1820 RFI-Plus: FF: Dictionary quiz game w/breaks for IDs & promos; @1830: magazine "Afrique-soir". (343 8/7 Westenhaver-PQ)
- 17850 1601 RFI: EE: News about Yugoslavia and communist party officials in Georgia are arrested. (333 9/1 Brown-IL) Good ole boys! BC

GERMANYDeutsche Welle Voice of America

- 3995 0231 DW: GG: YL talking about something. (433 8/17 Bishop-NY)
- 5960 0500 DW: EE: News of Gorbachov's ouster. (433 8/19 Brame-IL)
- 6045 0102 DW: EE: YL w/news of USSR & world reaction to the coup. (453 8/20 Thompson-CA)
- 6085 0320 DW: EE: Mailbag; Weimar arts festival. (433 8/24 Meinhardt-IL)
- 6145 0125 DW: EE: Report on financial aid to the USSR. (333 8/27 Brown)
- 7130 0143 DW: GG: Religious service w/choral music; @0150: news, then sudden loss of signal @0154. (333 7/14 Carson-OK)
- 7150 0440 DW: EE: Sign off of African svc. (333 8/24 Babin-MA)
- 7225 0405 DW: EE: News and ID. (333 8/25 Babin-MA)
- 9545 0323 DW: EE: Re-burial of Germany's Friedrich the II; the building of the wall. (434 8/14 Carson-CO) Colorado?
- 9670 0536 DW: EE: Nazi policy of euthanasia halted 50 years ago today. (444 8/22 Carson-OK) History of "Deutschland Uber Alles" the German national anthem. (444 8/27 Carson-OK)
- 13770 0320 DW: EE: Stock markets fall on Gorbachev news, German stocks are the hardest hit. (333 8/19 Brown-IL)
- 15205 0335 DW: EE: "German by Radio" learning German. (555 8/18 Babin-MA)
- 17810 2136 DW: GG: Program on Dvorak's 150th anniversary w/excerpts from the "New World Symphony" (sounds familiar), the "American Quartet" & the "Stabat Mater" to name a few. (444 9/8 BC-NJ)
- 21535 1615 VOA-Wertachtal: AA: Correspondent's reports from Yugoslavia. (352 8/18 A Jones-TN)
- 1749 VOA-Wertachtal: AA: YL w/feature on music of Natali & Nat King Cole; then Arabic soul music; news @1800. (343 8/7 WW-PQ)

GREECEVoice of Greece Voice of America

- 9395 0130 VOG: Greek: Some very good Greek music. (555 8/11 Babin-MA) Trial resumes today with the former Greek Prime Minister's wife testifying; also news of Croatia. (444 8/25 Brown-IL)
- 9420 0130 VOG: EE: News of Boris Yeltsin's call for the people to resist the new government. (333 8/20 Brown-IL)
//9395; Various beautiful mx selections. (444 8/27 Levison-PA)
- 11645 0035 VOG: Greek: Greek music. Very nice! (555 8/29 Bellovich-FL)
- 0345 VOG: EE: Commentary on efforts to resolve the Greek-Turkish conflict over Cyprus. (433 8/2 Kyburz-CO)
- 17810 2215 VOA-Kavalla: EE: Report on the Soviet situation, US suspends aid program to the Soviet Union. (333 8/19 Brown-IL)
- 2300 VOA-Kavalla: EE: OM w/news. (222 8/8 Findlater-CA)

HUNGARYRadio Budapest

- 9835 2115 RB: EE: "Letter from Budapest" (Thu, repeated from Mon), w/talk of women and bars in Budapest. If you like RPI's Observer, then you'll like this too. Good program! (333 9/19 BC-NJ)
- 11910 0200 RB: EE: News; Press Review; Tourist Program & "DX World". (544 8/29 Carson-OK)
- 0243 RB: EE: TWR opens USSR & Africa Operations. (454 8/9 Neff-FL)
@0246 Program of various musical numbers from Broadway hits and stage plays. (444 8/14 Carson-CO)
@0249: DX Program and "Church & Tourism". (444 8/15 Carson-NM)

Many stations change back to standard time in October. Like Hungary!

ITALYRadiotelevisione Italiano

- 7275 0426 RAI EE: News: Dalli Llama urges Italian deligation be sent to Tibet, Italy recognizes Baltic countries. (333 9/1 Brown-IL)
- 9575 0059 RAI EE: News: World tensions increase over Gorbachov ouster; Coup is a blow to Italian industry. (333 8/20 Brown-IL)
Then 10 minutes of light music & into FF. (555 8/12 Babin-MA)
Great pop music & great YL announcers. (454 8/6 Jones-TN)
- 11800 0105 RAI EE: //9575; Dead Lady reading the news, w/item on Pope's visit to Budapest. Is she sounding better, or am I getting used to her? (434 8/14 Johnson-IL) Funny, I've noticed it too! AJ thinks she's great! Tim, Ya gotta write to her. -BC
- 15245 0040 RAI II?: //11800; Light instrumental mx. (343 8/4 Flynn-OR)
- 2232 RAI II: ID, freq anmts; "Un giorno in Italia". some splash from 15250 kHz. (333 8/4 Westenhaver-PQ)
- 15330 0435 RAI SS/II: S/on in SS & II, then news. (433 8/18 Babin-MA)

MALTADeutsche Welle

- 9565 0110 DW: EE: Commentary on Peru/US anti-drug agreement; "Living in Germany". (545 8/19 Brame-IL)
- 17810 1600 DW: EE: //21680; OM w/news. (333 8/15 Findlater-CA)

MONACOTrans World Radio

- 9480 0635 TWR: EE: "Arise" about life after death, & "Family Bible Hour" on the story of Ben Hur. (333 8/17 Brown-IL)
- 0700 TWR: EE: OM & YL reading scripture and a program for raising children. (444 8/14 Evanchuck-OH)

English from Trans World Radio, Monaco

(Tnx J Carson)

UTC	kHz	Day
0740-0935	7240	Daily
0935-0950	7240	Sun to Fri
0955-1020	9480	Sunday only
2245-2320	1467	Daily (Tough catch here!)

NETHERLANDSRadio Netherlands

- 6020 0037 RN: EE: //6165 (Bonaire), 15560 (Bonaire); News, "Newline" and "Media Network". (544 9/6 Schulsinger-OH) (433 8/22 Brown-IL)
"Tom Meyer and the "Happy Station" show. (333 7/22 Carson-OK)
- 13700 1930 RN: AA: Western & Arabic music program with names & addresses given. ("Music By Request" per WRTH) (454 8/11 Fraser-MA)
- 2045 RN: EE: "Africa Scene", w/news & reports on and about Africa. (353 8/9 Fraser-MA)
- 15155 2300 RN: SS: OM w/news program; 2325*. (222 8/20 Findlater-CA)
- 17605 1850 RN: EE: "Hidden Holland", about Utrecht, Kaiser Wilhelm's home, and site of the Dutch Railroad museum. (454 8/21 Fraser-MA)
"Happy Station", tape of Tom Meyer's 1st show. (444 8/11 Brown)

NORWAYRadio Norway Int'l

- 11865 0405 RNI: EE: Celebration of St. Olaf's day, and talk of a human Rights conference in Oslo. (544 7/28 Kyburz-CO)
- 15165 2003 RNI: EE: News and Scandinavian business report; into Radio Demark @2030. (555 9/7 Schulsinger-OH)
- 15355 1522 RNI: EE: Listener's letters and talk about the Norwegian Fishing fleet. (333 9/1 Brown-IL)
- 15360 0204 RNI: EE: Norway recognizes the Baltics; top 10 Norwegian hits. (333 8/25 Brown-IL)
- 17755 1800 RNI: EE: Local news & talk on schools. (434 8/18 Bellovich-FL)
- 17790 1500 RNI: EE: Feature on Norwegian schools. (434 8/18 Johnson-IL)
- 21705 2200 RNI: Norwegian: YL w/talk. (333 8/8 Findlater-CA)

POLANDRadio Polonia

- 9525 2032 RP: EE: "DX Club" w/new freq schedule. 2000 ut now has 60 min EE, repeated @2200. They dropped EE @2300. (222 9/22 BC-NJ)
- 9675 2243 RP: EE: A rise in the number of loss making enterprises in Poland. (43433 8/21 Leader-Ireland)

English from RADIO POLONIA

UTC	kHz
0630	- 9675, 7270
1200	- 11815, 6095
1430	- 9525, 7285, 6135, 6095
1600	- 9540, 6135
1630	- 11850, 9525
1830	- 9525, 7285, 6135, 5995, 1503
2000	- 9525, 7270, 6135
2200	- 7270, 6135, 5995, 1503

From Switzerland with Euro DX tips: (drum roll please) Heeere's Steve!

6205 2035 Radio Fax: EE: Music by Fleetwood Mac, Elton John,.. ID.
(232 8/9 Willers-SW) -Ireland

6220 0859 Radio Telstar: EE: Music by Falco, Roxette, ID. Great reception!
(344 8/11 Willers-SW) -Holland

6239.5 0125 Radio Merlin Int'l: EE: Rock music, ID, address in Ontario,
Canada. (233 8/11 Willers-SW) -England

6275 0936 Western North Kent Radio: EE: "This is WNKR", rock music, faded
out. (244 8/11 Willers-SW) -England

6275 2230 SWR: GG/EE: Music by Bon Jovi, KC Sunshine Band, ID, Frequency
anmt & ad for Bacardi. (344 8/11 Willers-SW) -Germany

6276 2355 Live Wire Radio: EE: DJ Bill Lewis w/music by U2. New Address:
30 Pinewood, Ballybrack, Dublin, Rep of Ireland. (344 8/11)

6280 2245 Radio Northlight: RR/GG/EE: Russian program with folk music.
(332 8/11 Willers-SW) -Germany

6300 0039 Wonderful Free Radio London: EE: Rock and pop music, DX news,
address in Germany. Morse code QRM. (232 8/11) -England

7140 0820 Radio Italia: II: Talk, pop music and ID. Nice reception.
(444 8/11 Willers-SW) -Italy

7294 0731 Radio Europe: II: "This is Radio Europe"; heavy Disco music.
(143 8/25 Willers-SW) -Italy

7445 2055 Radio Stella Int'l: EE: Music by Chris De Burgh, DX news, ID,
site in Ireland? (132 8/9 Willers-SW) -Scotland

7450 0915 Radio Germany-via RWI: EE/GG: Rap music, ID: "This is Radio
Germany". Fading. (243 8/18 Willers-SW) -Germany

7450 0945 Radio Waves Int'l: FF: French pop music, ID, fading. Also
on 8/25 @0640. (243 8/18 Willers-SW) -France

9815 0715 IRRS: EE: Special transmission to USSR. (444 8/25) -Italy

15045 1020 Radio London: EE: Radio Caroline news, pirate news and music
requests. (043 x/x Willers-SW) -England

Radio Europa Int'l, Brescia, Italy reactivated. G. Riccarelli logged
it 8/9/91: on 9420 kHz, at 1500 ut. (SW says reception is poor in Basel)

Radio Music, a new station planned for operation next autumn, says it
will use: 7115, 11575, 15015, & 15355 kHz. (from Play-DX) Thanks Steven!

EURO-PIRATE

6205 0421 Radio Fax: EE: OM w/rock music, Ads & jingles, one for the
new Sony 7700 receiver. (122 9/22 BC-NJ) A good night in BT.

6261.5 0501 Northern Ireland Relay Svc: EE: Rock, soul & instrumental mx;
ID w/address and phone number. (111 9/22 BC-NJ)

6288 0830 Radio Marabu: GG: This may be Steve's UNID from last month.
(23433 7/28 M Bosch-SW) So you like Euro-DX, eh Martin! -BC

6291.9 0515 UNID: ??: OM w/talk and mx. Maybe in French. (011 9/22 BC-NJ)

7446 0426 Radio Stella Int'l: EE: Freq anmt & jingles; music by Deep
Purple, a letter from Germany. (122 9/22 BC-NJ) Same night!

PORTUGAL

Radio Portugal

9555 0245 RDP: EE: Recent recordings of folkloric song and dance.
(433 8/20 Foster-NC) Relations w/Eastern Europe & USSR, a
Portugese man detained in Indonesia. (544 8/23 Brame-IL)
Magazine features: the Portugese Prime Minister, Welcome to
Portugal & Lisbon's surroundings. (333 8/12 Brown-IL)
Portugal to increase ties w/Kuwait. (433 8/14 Johnson-IL)

9600 0245 RDP: EE: //9705; YL w/commentary on Portugal and the ECC.
(222 8/15 Findlater-CA)

9705 0235 RDP: EE: "Portugal Past & Present" w/talk about "Rosa Mota",
the famous Portugese women runner. (433 8/8 Kyburz-CO)
"Challenge '92", the possible creation of one European postal
system. (433 9/4 Brown-IL)

17740 2015 RDP: EE: "Your DX program" w/tips on USSR. (444 9/20 BC-NJ)

21515nf 1516 RDP: EE: "Music Time". As I was saying last month, here's
another change. Better than ex15425 though. (333 9/23 BC-NJ)

21745 2000 Radio Free Europe: Bulgarian?: ID, "Radio Svoboda Europa"; OM
w/news. 2058*. (333 8/7 Findlater-CA) This booms in here. BC

ROMANIA

Radio Romania Int'l

9510 0124 RRI PP/Romanian: OM w/commentary in Portugese; @0130: sign on
and into Romanian news program. (343 9/11 Carson-OK)

9570 *0159 RRI EE: IS & s/on, into news and comment. (222 7/12 Carson-OK)

*0400 RRI EE: //11940; News & comment, fighting in Yugoslavia, talk
of Moldavia & sports news. (323 8/29 Carson-OK)

11940 *0130 RRI SS: sign on and ID in Spanish. (544 8/25 Babin-MA)

0220 RRI EE: //11830, 5990; Comment on Japan/Chinese relations,
then review of the Romanian press. (433 8/14 Johnson-IL)

*0258 RRI SS: IS, ID and into news. (232 8/15 Carson-NM)

15255 0350 RRI SS: South American Svc. (343 8/18 Babin-IL)

SPAIN Radio Beijing Radio Exterior de Espana Spanish National Radio

9630 *0000 SNR: EE: News: The Civil Guard recovered 5 kilos of cocaine in Catalonia. (444 8/15 Rontanini-FL)(444 8/18 Brown-IL)

0123 SNR: EE: Music & Costa del sol information. (454 8/9 Neff-FL)
@0134: Talk about trade unions in Spain. (544 8/7 Bishop-NY)
@0135: "Weekly Review of the Economy". (544 8/28 Carson-OK)

0334 SNR: SS: Discussion of Spanish films. (333 8/21 Meinhardt-IL)

9690 0300 RBJ: EE: News: Chinese fire fighters arrive in Kuwait. (433 8/23 Brown-IL)(444 7/31 Johnson-IL)

9875 1917 REE: SS: Talk on the Western Sahara. (45433 8/22 Leader-IR)

11775 0000 REE: SS: OM w/news. (333 8/8 Findlater-CA)

11880 0010 REE: SS: End of the news & ID. (555 8/12 Babin-MA)

17845 1900 REE: SS: YL/OM w/news. (333 8/6 Findlater-CA)

SWEDEN Radio Sweden

9695 0330 RS: EE: Local news followed by commentary on sex education in Sweden. (544 8/2 Kyburz-CO) Talk on Baltics.(433 8/26 Brown)

11705 2345 RS: EE: Report on this week in Russia. (222 8/31 Brown-IL)

17870 1545 RS: EE: "Sweden Calling Dxers" w/Jeff White. (333 8/6 WW-PQ)

21500 *1530 RS: EE: Anmt & into "Mailbag" program. (333 8/18 Bellovich-FL)
7/17870, though announced as 17875. (544 9/7 Schulsinger-OH)

Sweden has a new 60 min. EE broadcast: 1930-2030 on 6065, 9655 & 15270.
English to NA: 0100-0130 & 0200-0230 on 9695, 11705, & 1530out unchanged

SWITZERLAND Red Cross Broadcasting Svc Swiss Radio Int'l

6165 0200 SRI: EE: News, "This Week in Switzerland". (333 8/17 Brown-IL)

9535 0635 SRI: EE: Nx, talk on hostage negotiations. (444 8/15 Brame-IL)

9650 0200 SRI: EE: "Grapevine" w/talk on nuclear power. (444 8/18 Brown)

0240 SRI: EE: The 2 Bobs on lighting protection. (554 8/25 Neff-FL)

9885 0130 SRI: II: News: the Pope visits Hungary, 2 Catholics killed in Ireland; weather, sunny & 30 deg. (555 8/16 Rontanini-FL)

0200 SRI: EE: News: Swiss Air cuts 420 jobs. (444 8/14 Brown-IL)

0425 SRI: EE: Polish museum items in Switzerland. (343 9/4 Carson)

12035 0215 SRI: EE: "Dateline" w/feature on the '91 model "Swiss Army Knife" (this one has a watch on it). (555 8/14 Johnson-IL)

0327 SRI: II: Swiss mx into II program & news. (433 8/9 Carson-NM)

13635 0310 RCBS: EE: //6135, 9885, 12035. (444 8/30 Schulsinger-OH)

1900 SRI: GG: OM w/news. (222 8/7 Findlater-CA)

15430 1522 SRI: EE: Alpine music & news: Bush recognizes the Baltics. (333 9/2 Brown-IL)

UNITED KINGDOM British Broadcasting Corp Voice of America

7170 0330 VOA: EE: ID as "VOA Europe", news on USSR. (333 8/22 Brown-IL)

7295 0516 RCI: EE: News on the postal strike in Canada. (333 9/2 Brown)

7325 0253 BBC: EE: The Baltics want their gold back. (333 9/3 Brown-IL)

9565 *0200 VOA: RR: YL w/news. Poor. (222 8/15 Findlater-CA)

12095 1326 BBC: EE: //6195; The Yugoslav situation. (222 8/30 Carson-OK)

13660 2131 BBC: EE: Falkland's Svc: Talk on Argentinian election results, and politics in Chile. (444 8/24 Wolfson-OH)

15070 2035 BBC: EE: "Science in Action" - coring ice in mid-Greenland & electrical component from a single molecule. (454 8/9 Fraser)

15260 2343 BBC-Ascension: EE: "Record Review" with a piano recital called "Blitz" & other chamber music. (333 8/15 Rontanini-FL)

15390 2316 BBC: EE: English By Radio: w/"Things That are Dangerous". (444 9/2 Brown-IL) Now that's a great segway! -BC

17640 1810 BBC: EE: Release of American hostage. (333 8/11 Bellovich-FL)

VATICAN STATE Vatican Radio

7250 2001 VR: EE: "Prayer in faith is real prayer"(55444 8/23 Leader-IR)

9605 0252 VR: EE: Catholic pilgrims in Israel. (444 7/31 Johnson-IL)
The Pope addresses a group of Bishops. (333 8/27 Brown-IL)

15090 2121 VR: EE: News; "Vatican Radio is looking for English speaking African announcers." (333 9/2 Brown-IL)

YUGOSLAVIA Croatian Radio Radio Yugoslavia

7240 0324 CR: Croatian: //9830(211); Country & rock mx; news briefs @0330, ID: "Crushia Radio Studio Zagreb". (111 9/20 BC-NJ)

7315 0004 CR-via WHRI: EE: News on the hostilities. (433 8/24 Foster-NC)

9620 0009 RY: EE: YL w/commentary on Gorbachev. (433 8/24 Foster-NC)

11735 2105 RY: EE: Nx & comment on the coup in the USSR. A real headline in favor of the coup succeeding. It was like pre-1985. (454 8/20 Lukas-NY)(444 9/2 Schulsinger-OH)

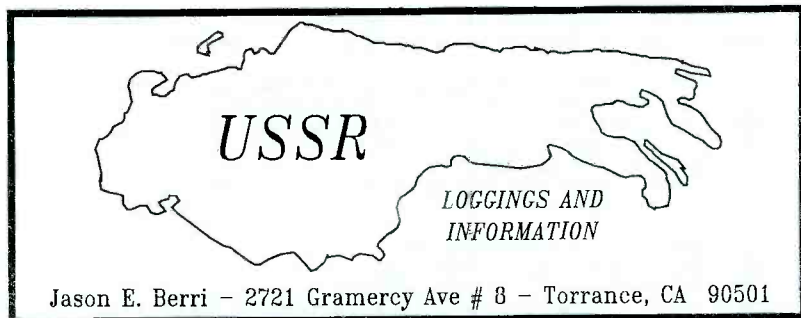
0000 RY: EE: Yugoslav book publishing. (444 8/14 Babin)(Carson-OK)

Yugoslavia in English 1230-1300 on 17740, 17710, 21605
1930 & 2200 on 6100, 9505 0330-0415 on 9555 11885

THE BRICKTOWN MEDIUM WAVE DX LIST

kHz	UTC	Country	Language & Station information
530	0000	Costa Rica, Cartago	SS, "Radio Rumbo"
535	0200	Grenada, St Georges	EE, soul mx, "Radio Grenada". 0400*
549	0000	Algeria, L.Trembles	AA, Les Trembles, 300kw, check SW //s
555	2300	St. Kitts, Nevis	EE, "Radio ZIZ", 20kw
567	0700	Ireland, Tullamore	EE, Radio one, 500kw
585	0200	Spain, Madrid	SS, "Casa de la Radio", 500kw
595	0500	Dominica, Roseau	EE, "Dominica B/C", 10kw
600	0500	Cuba, Radio Rebelde	SS, CMKA, news & music, //5025-SW
620	0500	Cuba, Radio Rebelde	SS, CMDA, news & music, //5025-SW, //670
655	0300	El Salvador, San Sl	SS, "YSS R.El Salvador", latin mx.
666	0000	Portugal, Lisbon	PP, MOR music, like R.Commercial-1035.
670	0100	Venezuela, Caracas	SS, "Radio Rumbos", //4970-SW
670	0500	Cuba, Radio Rebelde	SS, CMDA, news & music, //5025-SW, //670
675	0600	France, Marseille	FF, 600kw
684	0000	Spain, Sevilla	SS, "Radio National Espana", //774.
690	0130	Anguilla, The Valley	EE, gospel, //1610
693	0500	England, Droitwich	EE, "BBC Radio 2"
700	0300	Jamaica, Montego By	EE, "JBC Radio One", Reggae music.
705	0100	St Vincent, Kingstn	??, "Radio St Vincent", Raggae/Calypso mx
730	2200	Trinidad & Tobago	EE, "Radio Trinidad", 20kw
740	0900	Montserrat	EE, "Radio Antilles", //
765	2200	Senegal, Dakar	FF/AA/chanting, "Ici Dakar", *0600, 400kw
774	0300	Spain, (many xmtrs)	SS, "Radio National Espana", mx & talk.
792	0600	France, Limoges	FF, 30kw
810	0400	Bahamas, Freeport	EE, "ZNS3 Radio Bahamas", EZ listening mx.
825	0200	St Kitts, Basseterre	EE, gospel pgms, "Radio Paradise".
830	2300	Cuba, Havana	SS/EE, "Radio Taino", 300kw
840	0000	St Lucia, Castries	FF, "Radio Caraibes", gospel like 4VEH.
840	2300	Haiti, Cape Haitien	FF/EE, gospel, "4VEF"
846	0500	Italy, Rome	II, pop mx, 540kw
855	0100	Spain, Murcia	SS, //774-RNE, //684?
873	0300	Spain, Zaragoza	SS, talk & music.
882	0300	Spain, (many xmtrs)	SS, COPE, talk & music, pips on hour.
891	0100	Algeria, Alger	AA, music & talk, //153
895	0000	St Kitts, Charlesth	EE, "Radio 895",
900	2300	Barbados, Bridgtown	EE, "CBC Radio 900",
918	2300	Spain, Madrid	SS, "Radio Intercontinental, 20kw
930	2300	Montserrat	EE, "ZJB", 200kw
936	2300	Morocco, Agadir	AA, 600kw
945	2300	France, Toulouse	FF, 300kw
999	0000	Spain, Madrid	SS, COPE-"Cadena Ondas Populares Espanola"
1017	2100	Germany Rheinsender	GG, "SWF", 600kw
1026	0500	Austria, Graz	GG, 100kw
1030	2330	Haiti, Cape Haitien	EE, 4VEC, "4VEH", gospel.
1035	0200	Portugal, Lisbon	PP, "Radio Commercial" bugle IS, //1062.
1053	2100	England, Doitwich	EE, BBC, 200kw
1062	0200	Portugal, Norte	PP, "Radio Commercial" bugle IS, //1035.
1089	0500	England, Brochmans	EE, BBC, 150/1kw
1098	0400	Czech, Bratislava	CC, 750kw
1107	0300	Spain, (many xmtrs)	SS, many low power stations here.
1127	0300	Costa Rica, San Jose	SS, TISHB, "Radio Sonido", latin mx.
1165	0230	Antigua, St John's	EE, "Caribbean Lighthouse", gospel, 0230*
1179	0500	Sweden, Solvesborg	SS, jingles and gongs.
1197	0600	Germany, Munchen	GG/EE, "VOA", 300kw
1205	0200	Cayman Is, Georgetn	EE, pop music, maybe //1555
1269	0400	Germany, Neumunster	GG, "DLF", 600kw
1278	0400	France, Strasbourg	FF, 300kw,
1314	0300	Norway, Kvitsoy	NN, folk & rock mx, news & sports on hour.
1376	0300	St Pierre/Miquelon	FF, 0300* (near Newfoundland)
1377	0400	France, Lille	FF, //1555, 300kw
1467	2230	Monaco, Monte Carlo	GG/??, "Trans World Radio", gospel
1540	0500	Bahamas	EE, "ZNS", 20kw
1555	0300	Cayman Is, Georgetn	EE, BBC nx 0300, mor mx, 0430*
1557	0600	France, Nice	FF, 300kw
1565	0200	Dom Republic, Santo	SS, "R. Amanecer", gospel, //6025-SW.
1566	0500	Switzerland, Sarnen	SS/GG, Alpine mx, news on hour. 300kw
1570	0100	Turks & Caicos Is.	EE, "The Atlantic Beacon", gospel. 50kw
1580	0130	Antigua, St John's	EE, "Voice of America" relay. 50kw
1593	0500	Germany, Langenberg	GG, pop mx, morning program. 800/400kw
1610	0000	Anguilla, The Valley	EE, "Caribbean Beacon", gospel & music.

This is a selective list of medium wave DX stations that can often be heard many nights in North America. Be patient! I suggest using the USB or LSB modes when trying to tune for these. Some of the best Europeans (TAs) for me are 684, 1035 & 1593kHz. Remember to send me the European loggings. 73⁵



USSR		Radio Moscow	Radio Kiev	Radio Tashkent	Radio Vilnius	Radio Yerevan
4610	0900	R. Khabarovsk: RR: W/M dialog, poor - high noise level (222 8/8 Findlater-CA)				
5935	0358	R. Latvia: RR: RR folk mx pgm, quite good (343 8/11 Babin-MA)				
7325	1348	RT: EE: nx abt Pakistan / Bangladesh, "News about the Soviet Union", M/W ancrs, 1358* after brief sked anmt (345 8/6 Flynn-OR)				
9530	1700	RM: RR: W nx (333 8/7 Findlater-CA)				
9640	1650	RM: EE: Gorbie's press conference (abt 10 min. behind TV network coverage, wonder why it wasn't live?), ID @ 1705 (554 8/22 Thompson-CA)				
9680	0115	RM: EE: M/W w/ soviet view of coup, classical mx @ 0127, ID, more classical mx @ 0131 (433 8/20 Thompson-CA)				
9685	0110	RM: EE: nx - Pope calls for re-evangelizing of eastern Europe (333 8/18 Brown-IL)				
9720	2311	RM: EE: "Moscow Mailbag" w/ Joe Adamov, R. Moscow currently broadcasts in 48 languages (via Cuba?) (433 9/1 Westenhaver-QU)				
11470	0201	RM: EE: W nx, ID @ 0209 (co-channel w/ R. Havana Cuba) (444 8/24 Wolfson-OH) (<i>I'm sure this is another mixing product spur, probably 11760 (RHC) and 12050 (RM) -ed</i>)				
11630	1920	RM: EE tik abt growing popularity of US films in Soviet Union (333 8/3 Westenhaver-QU)				
11710	0122	RM-Havana: EE: "Focus on Asia & the Pacific", news brief - KGB chief under arrest (434 8/22 Carson-OK) (Fraser-MA) (<i>I normally don't include foreign relays here, but this month is an exception. During the coup, the Cuban relays were just about the only signals heard with any consistency. On the 23rd 11710 was the only frequency I could hear from 0300-0400. 15425, a regular here during this time, was no where to be found. Also, the program I heard on the 23rd sounded like a canned tape of an old program they had at the relay station, not the normal programming for this time period. Folks on the various computer networks have speculated that either the RM feed to the remote transmitter sites, both internal and external, was intermittent, or that the engineers at the remote sites refused to play the pro-coup transmissions. We may never know. -ed</i>)				
11730	0312	RM: EE: "Outlook" pgm (544 8/11 Babin-MA)				
11760	2118	Georgian R.: EE: W interviewing M w/ occasional ments of Georgia, longish ann. @ 2126 by W w/ ID "This is Georgia", @ 2130 theme mx into new lang that sounded like RR (242 8/25 Westenhaver-QU) (Lukas-NY) (<i>Nice work guys! -ed</i>)				
11780	0328	RM: EE: cmtry on El Salvador / Cambodia / S. Africa - need for transitional, peaceful, transfer of power (good advice!), into 10 min. of elevator mx, folk mx, fluttery signal (434 8/21 Brame-IL) (Meinhardt-IL) (Bellovich-FL) (Findlater-CA)				
11790	2300	RV: EE: domestic nx, cmtry likens leadership of USSR to Mafia! this station was strangely absent on Aug. 19 (444 8/8 Evanchuck-OH) (Carson-OK) (Wolfson-OH) (Bellovich-FL) (Karcheski-MA) (Westenhaver-QU) (<i>This has to set a record for the most logs of R. Vilnius on one frequency! -ed</i>)				
11840	1800	RM-Havana: EE: nx - brief mention of the coup in the Soviet Union, poor audio, hard to make out what the ancr was saying - badly muffled (222 8/19 Lukas-NY) (Brame-IL) (Robinson-UT) (Meinhardt-IL)				
11850	0410	RM: EE: "News & Views", @ 0431 "Your's for the Asking" w/ feature on opera star, 0459* (434 8/6 Carson-NM)				
11900	0000	RM: RR: M nx (222 8/22 Findlater-CA)				
11980	0400	RM: EE: hour chimes, ID, nx - Gorby's back, coup referred to as "adventurous actions by a group of officials" (344 8/22 Brame-IL) (Neff-FL) (Carson-OK)				
12010	0636	RM: EE: "Science & Engineering", "Outlook" - "national town meeting" discussed (343 9/7 Carson-OK)				
15150	0001	RM: SS: pgm preview, M w/ wld nx, cmtry on Latin America land reform (333 8/8 Westenhaver-QU)				
15155	1230	RM: EE: nx headlines abt dissolving of the coup, as up to date as what was heard on R. Australia just before, into classical piano mx (333 8/21 Westenhaver-QU)				
15195	0100	RM: SS: ID, request for letters, gave Mbscow & local addresses in Mexico City,				

- Caracas, and Buenos Aires (433 8/25 Westenhaver-QU)
 15205 1405 RM: EE: nx - Pope visit to Poland, detection of Iraq weapons plants (444 8/13 Brame-IL)
 15220 1308 RM: Indonesian: nx to 1311 ending w/ "warta-berita dari studio di Radio Moscoawa", current affairs show, well on top of BBC via Antigua (333 9/5 Westenhaver-QU)
 15320 0425 RM: EE: cmtry on mid-east peace talks & Angola problem (433 8/10 Babin-MA)
 15375 1400 RM: EE: nx of coup, apology to listeners for not living up to their responsibility (444 8/21 Carson-OK) (Johnson-IL)
 15425 2020 RM: EE: W tk abt state of emergency in USSR, classical mx (sounds like a funeral) (333 8/19 Thompson-CA) (*I made the same observation - similar to when Andropov died, for instance. -ed*)
 15450 0600 RM: EE: M nx (222 8/24 Findlater-CA)
 15470 2200 RM: CC: IS, W tk (333 8/8 Findlater-CA)
 15480 1653 RM: EE: pgm of popular mx, 1659* (323 8/16 Carson-NM)
 15485 1542 RM: EE: M ancw w/ piano selection, M/W tk, orchestral mx (444 8/19 Levison-PA)
 15510 1820 R. Afghanistan: EE: exotic mx, cmtry, ID (242 8/3 Johnson-IL)
 15560 1345 RM: EE: concert mx, nx @ 1400, more mx (323 8/19 Carson-OK)
 17570 1416 RM: EE: M w/ tk on the new religious tolerance in USSR (233 8/12 Bellovich-FL)
 17570 1859 RM: Swahili: M w/ nx briefs to 1901 ending w/ "habari... wa Swahili wa Radio Moscow", fill mx, pgm preview, review of african nx 1959* (333 8/7 Westenhaver-QU)
 17575 1854 RM: FF: pop song, ad for Moscow Mining/Engineering firm, ID routine @ end of hour, nx @ 1900, || 17615 (444 8/7 Westenhaver-QU)
 17600 0149 RM: EE: W reading a short story, ID @ 0150, nx @ 0200 (343 8/11 Westenhaver-QU)
 17645 0700 RM: RR: IS, ID, M/W dialog (222 8/7 Findlater-CA)
 17670 1717 RM: EE: long biographic feature on Dmitry Shostakovich through to 1758, end of hour routine (343 8/3 Westenhaver-QU) (Lukas-NY)
 17695 1904 RM: EE: nx items - roundup of late news, opinions on the coup attempt (444 8/28 Levison-PA) (Bellovich-FL)
 17735 2333 RM: EE: concert of classical songs and arias, ID @ 2358 as N. American service & usual routine, 2359* (343 8/10 Westenhaver-QU)
 17760 1846 RM: AA: M w/ "romantic" sounding talk, "Huna Moscow" ID, translation of interview w/ RR speaking man, splashed by Denmark on 17755 (433 8/7 Westenhaver-QU)
 17785 0111 RM: PP: pgm ID w/ "Radio Central do Moscow informa e comenta", item on left vs right struggles in communist party central committee (232 8/8 Westenhaver-QU)
 17890 0008 RM: EE: nx to 0011, "Outlook" w/ cmtry on START treaty (343 8/11 Westenhaver-QU)
 21845 1515 RM: EE: M & W w/ nx on Russian emigres & mideast peace (344 8/18 Bellovich-FL)

Schedules/News

Georgian Radio 2000-2030 in EE: 11760

Radio Vedo (Volgograd, RSFSR) 1600-1900 M-F in RR: 11760, 13710

Far East Russia Radio 0900-1200, 1600-1900 in RR: 4060 (LSB), 5965, 9560

R. Vedo and FE Russia R. use former jammer transmitters
 [B. Oxner via ANARC BBS]

A relay agreement has been signed between Deutsche Welle and Radio Moscow to use former jamming transmitters for relays to Asia. No start date was announced.
 [S. Galato via USEnet]

Radio Netherlands has reported a new 100 kW shortwave transmitter located just south of Moscow, using 9535 kHz. Estonian Radio was the only station in the Baltic area not closed or taken over by forces supporting the hardliners during the coup. As a result of the coup, Soviet President Mikhail Gorbachev has fired the head of state broadcasting. Major changes are expected under the new head, Yegor Yakovlev.
 [SCDX 2139 via USEnet]

Well, I must say it's been an interesting month, hi! A nice selection of loggings this time, but a bit thinner than I expected considering the amount of news-worthy activities in the Soviet Union because of the turmoil caused by the coup attempt. Monitoring RM during the coup was an interesting exercise to say the least! As I said above, reception was spotty at best. These observations were confirmed by various messages on the computer networks and SCDX 2139 (quoted above). In fact, there was so much computer network information available that I can't possibly quote it all here (too bad).

Anyway, that's all I have time for this month, as I am running late again and need to get this column in the mail soon. CU next time. -Jason



AFRICA

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West Branch, IA 52358

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

Welcome to the October edition of SPEEDX/Africa, the column that tackles the burning questions from the world of shortwave. This month: Who's responsible for all those South African domestic broadcasts? What elusive nation has recently returned to the shortwave bands? What happens when a cow laughs? And just how much are beef cattle bringing in Bloemfontein these days, anyway? All this and more in this month's SPEEDX/Africa!

ALGERIA

- 9535 2058 RTV Algerienne: AA: AA mx, brief W anmt w/partial ID, time pips for 2100, M ID "Id-ha'atu al-jazaïr". TC, into nx- poss //9509.1, but too weak to be sure (433 9/5 Westenhaver-PQ)
- 15215 0340 RTV Algerienne (t): AA: M ancr w/AA mx (444 8/18 Babin-MA)

ASCENSION ISLAND

- 6005 0413 BBC: EE: Report on Yugoslav fighting, non-aligned nations meet in Bahrain (433 9/1 Brown-IL)
- 9600 0312 BBC: EE: Bombs explode in Belfast, British inflation numbers due today (333 8/15 Brown-IL)
- 11750 2250 BBC: EE: Sports- cricket, English Open (444 8/15 Brown-IL)
- 15260 2103 BBC: EE: Gorbys ousted, financial markets fall (444 8/19 Brown-IL)
- 15400 0440 BBC: EE: Pgm on African authors (333 8/19 Babin-MA)
Financial markets, interest rate cuts raise the FTSE 33 points- freq closes down @2315 (333 9/2 Brown-IL)

BENIN

- 4870 0515 ORTB: FF: W w/ID followed by regional mx (333 8/21 Hankison-KS) @2255 S/off by W w/music in background, 2259 NA then off (333 8/14 Babin-MA)
- 5025 0610 ORTB-Parakou: FF: Nx (222 8/21 Hankison-KS)

BOTSWANA

- 7255 0345 R. Botswana: EE/Sets: M & W choral mx (rlg), then Madonna's "Like a Prayer" (343 8/10 Karcheski-MA) [Seems like a logical segue to me- ed.] US C&W, pop mx (Kris Kristoferson) - no ID but IS is one of a kind (322 8/10 Evanchuck-OH) IS-cowbells & cock crows (Hey, has anybody ever wondered... If you could make a cow laugh...would milk shoot out its nose?) (333 8/7 Johnson-IL) [I'm still wondering how they taught them to read sheet music- ed.]

BURUNDI

- 6140 0300 RTVN du Burundi: FF/Kirundi: 0300 time pips, W w/ID, sked, anmts, nx or tlik in FF to 0305, short mx, M w/slow chant (Qu'ran?), 0310 M tlik in Kirundi, 0332 local mx (w/chimes, bells, drums etc) 0340 fade-out- heavy QRM de-Switz/6135, also heard 8/28 w/slightly better signal peaking 0325-0335 (322 8/29 Evans-IN) [Thanks for a great report, Jim. Look for this one as the days shorten- ed.]

CAMEROON

- 4850 2344 CRTV-Yaounde: FF: Mx, IDs @2359 & 0001 (433 8/8 Wolfson-OH) End of nx in FF (343 8/11 Babin-MA) @0432 in EE w/ID @0432, mx (333 9/6 Wentworth-MA) [Welcome, William!] 0430 NA @ s/on, W anmt, into some very nice Afr mx (343 8/14 Johnson-IL) 0500 M w/nx in EE, then FF, DJ w/pop mx (222 8/10 Findlater-CA)
- 5010 0500 CRTV-Garoua: FF: Brief nx, M tlik & afropops, some EE (222 8/25 Findlater-CA)

CENTRAL AFRICAN REPUBLIC

5035 0500 RTV Centrafricaine: FF: M tlk, into native mx w/lotsa drums (222 8/9 Findlater-CA) Lots of hilife (343 8/15 Johnson-IL) African mx (211 8/23 Hankison-KS)

CHAD

4905 0436 RN Tchadienne: FF: M DJ w/lively Afropops (343 9/2 Lewis-IL)
5286 0458 R. Moundou: VN: IS, instr NA, M w/opening anmt in VN, cock crow, whistles, local & pop mx- faded out by 0520 (121 9/2 Lewis-IL) [Great catch, Yolanda!]

CONGO

4765 0137 RTV Congolaise: FF: Rock mx w/Flin & Flout (444 9/6 Wentworth-MA) W w/ID "Radiodif. TV Congolaise" followed by NA, s/off (343 8/18 Johnson-IL) Lively hilife hosted by M, nice ID @2300 then nx w/emphasis on situation in Soviet Union (454 8/28 D'Angelo-PA) M tlk, mx (433 8/8 Wolfson-IL) W DJ w/Afropops, great signal (444 8/13 Babin-MA)

EGYPT

9475 0200 R. Cairo: EE: Freq anmts & adress, into "oriental" mx (444 8/13 Johnson-IL) Ancr w/AA mx (555 8/11 Babin-MA)
9850 2220 R. Cairo: AA: World reaction to Gorbachev ouster, ID, mx, 2306* (343 8/19 Dillon-NC)
9900 2235 R. Cairo: EE: Moroccan love song using Arab & European instruments (443 8/21 Leader-IRE) AA mx, tlk about foreign investment (333 8/19 Brown-IL)
15220 0205 R. Cairo: AA: Ancr w/AA mx (333 8/18 Babin-MA)

ETHIOPIA

9560 1500 VO Ethiopia: EE: W w/trlk, rock & Afro mx, IDs/TCs, M nx @1540 (242 8/17 Thompson-CA)

GABON

9580 0510 ANO: FF: Lively mix of Afro & FF pop mx, W DJ gave freq ID & chatter (444 8/24 Evanchuck-OH)
11735 2348 RJ: EE: Tlk on Japanese economy (544 9/5 Wentworth-MA) Tlk about Tokyo bus & train svc (544 8/22 Leader-IRE) Cultural exchanges w/China (? Babin-MA) Magazine show w/economy update (444 8/25 Carson-OK)
-17620 1607 RFI: EE: Nx of hostage release in Lebanon (545 8/11 Bellovich-FL)
21635 0013 RJ: JJ: M w/nx, @0015 M & W, VERY animated dialouge w/comic noises (comic snores or visiting zoo), @0030 alt FF & JJ IDs, off (343 8/11 Westenhaber-PQ)

GHANA

4915 2239 GBC-1: VN/EE: M tlk in lang, chanting, 2245 ID & TC in EE by W, lcl nx items (333 8/11 Cichorek-NJ) @0547 Tribal mx into M tlk, ment Ghana, Afropops, nx in EE @0600 (444 8/15 Brame-IL) M DJ w/hilife, awful QRN (342 8/18 Thompson-CA) Guitar mx, ID, goog morning hymns, sermon in VN (333 9/2 Brown-IL) W w/ID, native drums intro to pop mx pgm (323 8/7 Evanchuck-OH)

IVORY COAST

7215 0610 RTV Ivoirienne: FF: Ads, TC "a Abidjan", into lite FF pops (444 8/15 Brame-IL) @2325 M DJ w/mixed FF/EE/Afr pop mx, ID- great signal (555 8/13 Babin-MA) Mx pgm mixing W Afr, contemporary FF, Willie Nelson (322 8/22 Hankison-KS)

LESOTHO

3255 0420 BBC: EE: Tlk about Soviet coup (323 8/22 Brame-IL)
4800 0410 LNBS: Sesotho: African drum mx (322 8/11 Babin-MA)
11940 1320 BBC: EE: "News Hour" current events (111 8/4 Hankison-KS)

LIBYA

15235 1900 R. Jamahiriya: AA: M tlk, AA mx (222 8/20 Findlater-CA)

MADAGASCAR

9590 0000 RN: EE: Cmtry on release of hostage J. McCarthy in Lebanon (333 8/8 Findlater-CA)

11955 1424 RN: DT: "Happy Station", s/off w/NA (343 8/20 Carson-OK)
15569.4 1918 RN: EE: African svc, nx, ID (544 9/5 Wentworth-MA) Interview
abt music & moods, pgm notes, 1925* (322 9/2 Brown-IL)
[There's a lot to that. The radio just played "Homicide",
and here I am doing great violence to the logs, hi!- ed.]

MALI

4835 2339 RTV Malienne: FF: Pop, rlg mx ("I Shot the Sherrif", "Amen,
Amen"), 0000 ID & NA, 0002* (322 8/27 Cichorek-NJ)
9770 0014 RB: EE: "Current Affairs", what makes Chinese communism
great, fools dream (454 8/20 Lukas-NY)
15285 0015 RB: EE: M & W w/nx- floods in China, praise for communist
activity in China (444 8/3 Valentine-CA)

MAURITANIA

4848 0625 ORTM: AA: Carrier, 0628 twangy guitar IS, ID ment Nouakchott
& Mauritania, freq, into chanting- great night for Afro
reception (444 8/15 Brame-IL)

MOROCCO

9575 0716 R. Medi Intl: FF: Winston ad, EE disco song, promo of sports
coverage, weather, Afropop mx, @0729 M w/ID "Medi-Un",
straight into nx (243 8/25 Westenhaber-PQ)
15205 2133 VOA: EE: Rpt on Non-Aligned Nations meeting, financial
markets (222 9/2 Brown-IL)
15345 2030 RTV Marocaine: AA: AA vocal mx, @2046 W anmt & ID [Bill read
me the text, but taking dictation in AA isn't one of my
better developed skills- ed.], M tik abt Gorby (343 8/25
Westenhaber-PQ)

NAMIBIA

3270 0208 R. Namibia: EE: Pop mx w/no ID at all (322 8/12 Bishop-NY)
DJ in EE w/local mx, some hymns (322 8/26 Babin-MA)
3290 0338 R. Namibia: EE/AK: Four consecutive Sinatra songs followed
by oldies to 0400 ID, short anthem, M w/nx, ad string @0405
(242 8/22 D'Angelo-PA)

NIGER

5020 0500 LV du Sahel: FF: M w/brief nx, African mx, poor (222 8/10
Findlater-CA)

NIGERIA

4770 0440 R. Nigeria-Kaduna: EE: M reading pgm sked incl ancrs names,
then Elton John song (333 8/15 Johnson-IL) ID, Afr mx, pgm
notes (222 9/1 Brown-IL) Nx, invitation to listen to pgm
"Music Session", which consisted of Afropops (444 9/2
Lewis-IL) ID, M w/nx- terrible QRN (342 8/16 Thompson-CA)
7255 0537 VON: EE: Mx, ID, cmty on Cameroon dispute (433 8/3 Hart-MN)
IS, bells, talking drums (323 8/7 Carson-NM) ID, mx (544 9/6
Wentworth-MA) "Morning Flight", ID/freq @0528, 0530 African
& Nigerian nx (343 8/15 Thompson-CA) Construction progress
in Nigeria (333 8/17 Brown-IL) Discussion of sports &
upcoming Olympics (444 8/21 Hankison-KS) Cmty on taxes &
workers, tik on population policy (545 8/15 Brame-IL)

SENEGAL

4892.5 2335 ORT du Senegal: FF: African a capella mx, M anc (242 8/?
Johnson-IL) Nx w/ment of Moscow & Washington, extended list
of freqs/target areas @0453 (333 9/2 Lewis-IL) M w/tlk on
water hygiene (343 8/13 Babin-MA)

SEYCHELLES

9590 1500 FEBA: EE: ID, mx, nx (242 8/16 Bagozzi-CA)
15420 0336 BBC: EE: Very good bebopping jazz w/interview (453 8/14
A. Jones-TN) Bush acts cautiously on question of recognizing
Baltic states (333 8/26 Brown-IL)

SOUTH AFRICA

3215 0405 R. Oranje: AK: M DJ w/weather, Afropops (343 9/2 Lewis-IL)
Local & EE pop mx (242 8/11 Babin-MA) In EE/AK w/ads,
Tijuana Brass mx, TC, ID (433 8/22 Brame-IL)

3320 0027 R. Orion: AK/EE: M-O-R mx, M w/anmts in AK, 0035 ID, wx (333 8/15 Karcheski-MA) M DJ in EE, pop mx (353 8/14 Babin-MA) Song "Song Sung Blue", EZL mx (232 8/13 Johnson-IL)

5960 0405 R. RSA: EE: Nx (222 8/23 Hankison-KS)

9675 0400 R. RSA: FF: W DJ w/pop mx pgm (333 8/8 Findlater-CA)

11860 0355 R. RSA: EE: "Good Morning Africa"- leader of Sudanese seperatist movement ousted (444 8/30 Brown-IL)

11920 0255 R. RSA: FF: IS, anthem & s/on into a nx pgm- QRM de Moscow (433 9/3 Carson-OK)

11950 0443 R. RSA: EE: M & W discuss differences in black/white life expectancy, infant mortality rates, failure of human rights (352 8/15 Thompson-CA)

15210 1750 R. RSA: EE: ID, M w/"Nx in Brief" (333 8/17 Findlater-CA) Local pop mx pgm (333 8/27 Babin-MA)

15365 1350 R. RSA: SH: IS, EE ID, into SH nx (434 8/20 Carson-OK)

17790 1736 R. RSA: EE: RSA desires to play Cameroon soccer team (544 8/19 Leader-IRE) General strike in Madagascar, Afr nx (322 8/11 Bellovich-FL)

SWAZILAND

3240 0336 TWR: UNID: Rlg tlk, choral vocal prior to ID, s/off anmt & brief music box IS, 0345* (242 8/22 D'Angelo-PA) [WRTH lists Shona on this freq 0300-0345 to Zimbabwe- ed.]

5054.7 0345 TWR: EE: M tlk on how God changes lives, clear ID (222 8/19 Evanchuck-OH) @0415 in SH: end of local nx, some EE- QRM from SS station (323 8/11 Babin-MA)

9650 1516 TWR (t): FF: Rlg mx (111 8/28 Hankison-KS)

TANZANIA

5050 0351 R. Tanzania (t): SH: Mx & speech (noisy 8/14 A.Jones-TN)

11765 1730 R. Tanzania: EE: S/on w/freq list & ID (333 8/27 Babin-MA)

TOGO

5047 0600 RTV Togolaise: FF: Mx, IDs "R. Togolaise", short tlk into "Sounds of Silence" sung in FF (343 8/15 Brame-IL) EE & FF pop mx, ID (444 8/13 Babin-MA)

TUNISIA

7475 2310 RTV Tunisienne: AA: World nx, ID "Itha'atu jumhurriyyah at-tunisiyyah", 2325* (433 8/18 Dillon-NC)

12005 2145 RTV Tunisienne: AA: W host w/people calling in to give greetings to friends overseas, mx interludes (444 8/17 Dillon-NC) End of prayers, then AA mx (333 8/11 Babin-MA)

ZAIRE

11455 0353 R. Kisangani: FF: Vocals to 0400 orchestral NA, M w/ID & s/on anmts, pgm previews, into drum mx & vocal selections, nx @0430- RTTY QRM (232 8/8 D'Angelo-PA) [Another nice one, Richard!]

ZAMBIA

4910 0359 ZNBC-Radio 1: VN: Drums, s/on, then local nx (? Babin-MA)

17895 1735 R. Zambia Intl: FF: End of local nx, ID "R. Zambia Intl"- RIT says EE at this time- //11880 (433 8/27 Babin-MA)

CLANDESTINE

9640 2240 VO Free Sahara (t): SS: M tlk in SS, guitar mx, more tlk, Afropop mx //15215 (433 8/9 Karcheski-MA)

DX News : Comoros : R. Comoros has returned to short wave after being absent since 1987. It has been reported on 7260 beginning at 0900, switching to 3330 at 1500. (BBC Monitoring via SCDX) **Seychelles**- FEBA's fall schedule shows EE as follows: on 11865 1500-1600 (Sat 1615), and on 9590 & 15330 1500-1600 (Tues-Sat). I'll be happy to send the full FEBA schedule on request (Bob Thunberg- direct). **South Africa**- Confused by the domestic service monikers? Per my interpretation of the SABC sked I clutch, here's the current line-up. R. Orion 2300-0300 on 3320, R. Oranje 0300-0515 & 1645-2200 on 3215, 0520-1640 on 9665. R. Suid-Afrika 0300-0500 & 1650-1900 on 3320, 0455-0615 & 1450-1655 on 7285, & 0600-1455 on 11770. R. Allegro 1900-2300 on 3320, and my personal favorite, the Market Report & Meat Prices, M-F 1615-1635 on 7285 (David Pringle-Wood - direct).



ASIA/OCEANIA

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H2X 2C1

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

Don't know how it is at your place, but here, fall is drawing near --the clouds are grey, it's getting chilly, and the sunset is getting much earlier. It sounds as if the prime DX season is getting closer--but if you look through this column, you can be forgiven for thinking that it arrived in August, thanks to the excellent selection of loggings which people have sent along for this column. Let's get at 'em!

<u>AUSTRALIA</u>	<u>VLBT</u>	<u>Fennant Creek</u>	<u>Radio Australia</u>	<u>VLQ</u>	<u>Brisbane</u>
2325	1023	<u>VLBT</u> : EE: Px of pop ballads; very weak (242 8/16 Johnson-IL) @ 1312 w/pop mx; //2310 2485 (243 8/6 Flynn-OR)			
5995	1135	<u>RA</u> : EE: "One World" environmental px (353 9/1 Lukas-NY)			
6080	0950	<u>RA</u> : PD: Business nx w/emphasis on PNG; ID; pop mx (333 9/2 Lewis-IL) @ 0900 in EE w/nx (333 8/19 Finlater-CA)			
9580	1250	<u>RA</u> : EE: Mx to 1300; ID and mx (333 8/22 Meinhardt-IL) @ 1145 w/"One World" (454 8/18 Fraser-MA)			
9660	1200	<u>VLQ9</u> : EE: World nx; pop mx px w/M DJ (323 8/1 Evanchuck-OH) @ 1350 w/call-in px (111 8/11 Hankison-KS)			
11720	1345	<u>RA</u> : EE: M ancr w/MOR mx ("Boring--sorry Bill, no classy mx here!") (455 8/19 Bellovich-FL) (Can't win 'em all, John!)			
13605	0913	<u>RA</u> : EE: Light pop mx; rpt on aboriginal art exhibit in Tasmania; heavy ute QRM (222 9/17 ed.) (This frq also carries CC and Cantonese later on in the day.-ed.)			
13705	1108	<u>RA</u> : IN: M nx; @ 1111 "Waltzing Matilda"/ID; then w hosts px of EE pop songs; splash de wYFR-13695 (333 9/17 ed.)			
13745	1541	<u>RA</u> : EE: M lecture abt use of animals in scientific research (323 8/24 Thornton-NJ) @ 1900 w/M nx; on top of co-channel Moscow (333 8/2 Finlater-CA)			
15170	1155	<u>RA</u> : CC: EE lesson (#72 in the series); M anmt w/"Aujou guang-bo diantai R. Australia"; 1158-1200 "Waltzing Matilda"; then ID/nx; het from Tahiti (343 8/28 ed.)			
15380	2258	<u>RA</u> : THAI: IS to 2300; EE ID; kookaburra; "Thinl R. Australia"/anmt; then nx; //13705 (SID 333) (243 9/20 ed.)			
17715	0420	<u>RA</u> : EE: Nx of Gorbys's return to Moscow; ID; //17795 (444) (343 8/22 Brewer-KS)			
21775	0600	<u>RA</u> : EE: M nx; pop mx DJ show (444 8/6 Finlater-CA)			

BAHREIN

Radio Bahrain

9745	1505	<u>RB</u> : AA: Tlk abt exports (45544 7/29 Kiselyov-USSR) (Thanks very much for reporting this, Stan!-ed.)
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BANGLADESH

Radio Bangladesh

15208	1248	<u>HB</u> : EE: Px of regional mx (211 8/11 Hankison-KS)
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CHINA

Central People's Bcst Stn Radio Beijing

3950	1320	<u>QINGHAI</u> PBS: CC: Alternating M/W tlks; brief segments of western orch mx; //6260 was much weaker (243 8/3 Flynn-OR)
7110	1330	(t) <u>XIZANG</u> PBS: ??: Px of songs w/M/W ancrs; //4035 was very weak; couldn't tell if this was in Tibetan (listed in WRTH-ed.)--this and 7170 (//9490) both sound CC (7170 listed as CC per WRTH-ed.) (232 8/2 Flynn-OR)
9800	1112	(p)CPBS-1: CC: Short M/W tlks--couldn't grasp subject; //11330 (242), 12120 (very poor under ute), 15550 (232--listed 1100* in WRTH) (242 8/27 ed.)
11500	2036	<u>RB</u> : EE: Prediction of how harvest will be affected after summer heat waves (34434 8/23 Leader-IRELAND) @ 2142 w/nx of China's family planning policy (232 8/25 Thornton-NJ)

CHINA continued...

- 15420 2300 RB: SS/CC: CC language lesson for SS speakers; //11790 via Mall (333 8/4 Finlater-CA)
15710 0100 (p)TAIWAN-1: CC: M speech (333 9/6 Finlater-CA) @ 1126 w/ overmod M tlk; brief w anmt; nice and clear till wiped out by lcl QRM @ 1130; //11100 (232) (243 8/27 ed.)
15880 1123 (p)TAIWAN-2: CC: W classical vocals in Peking Opera style; //11000 (SIO 232 w/much QRM) (242 8/27 ed.)

CYPRUS

Cyprus Best Corp

- 7205 *2212 CBC: GK: That nifty guitar IS; @ 2215 M ID sounding like "E Kypros tassos"; W anmt; then short drama bits w/GK mx bridges; //9735 (433), 11795 (433) (343 8/25 ed.)

FRENCH POLYNESIA

RFO Tahiti

- 11827 0908 RFO: FF: Modern jazz-style mx (heavy on keyboards); long M tlk; then W walls à la Carmen McRae in FF; //15171 was a bit weaker (444 8/8 Wakefield-IA) @ 1400 w/M/W nx; into tlk/mx @ 1404 (322 8/12 Bellovich-FL)

GUAM

KSDA

- 9650 1300 KSDA: ??: Px of EE lessons (333 8/3 Hankison-KS) (The WRTH lists KK here.-ed.)
11980 1600 KSDA: EE: "Voice of Prophecy" px w/M sermon (444 8/22 Finlater-CA) @ 1355 in JJ s/non-stop tlk (sermon?) (433 8/10 Hankison-KS)

INDIA

All India Radio

- 11620 2200 AIR: EE: ID's; sitar/table mx; tlk abt Indian animals/birds (545 8/1 Robinson-TN) @ 2013 w/tlk on globalising Indian industries (44434 8/21 Leader-IRELAND) @ 2040 w/pX of traditional Indian mx (353 8/27 Babin-MA)
15140 1614 AIR: ??: IS; px @ 1615 in unid lang-nx w/mwnts Moscow (222 8/19 Russell-MI) (Larry, the latest AIR sked I've seen has both Hindi and Farsi listed as *1615, but neither's listed on this frq.-ed.)
15335 1132 AIR: TAMIL: Drama w/weeping w/stern-sounding M--awful over-acting!; //15275 (232), 17387 (242) (343 9/17 ed.)
17387 1031 AIR: EE: Tlk w/guy who's exporting Indian cars to Europe; ID; //15335 (243)--both beamed to Pacific (343 8/1 ed.)

IRAN

Voice of the Islamic Republic of Iran

- 9022 0130 VOIRI: FARSI: IS; stn ID; Qur'an; then nx of Iraq/Iran (555 8/14 Trescher-PA)
15260 0031 VOIRI: SS: Anthem; M sked anmt; W px preview; then Qur'an in AA w/SS translation; co-chan QRM/het (333 9/19 ed.)

IRAQ

Radio Baghdad

- 4600 1815 RB: AA: General Service px; some jamming (35533 7/25 Kiselyov-USSR)
9722.8 1715 RB: AA: Tlk w/ments Hussein (45544 7/22 Kiselyov-USSR) (Interesting to see RB back in the column again! I wonder if they'll have some sort of International Service back on the air in the foreseeable future?)

ISRAEL

Kol Israel

Reshet Bet relay

- 9435 2249 KI: EE: "Spotlight" on the loan guarantee question and Bush's threat of a veto; muddier audio than //15640 (343 9/14 ed.)
13749.9 0355 RB: HH: REM's "Losing My Religion"--they're playing that on the day after Yom Kippur??--and a HH folksong; @ 0400 TP; W ID; M morning prayer; then back to W for nx (344 9/19 ed.)
15480 2009 KI: AA: Long AA vocals; scattered brief anmts but no ID till 2100; then nx; co-channel Moscow (333 8/23 ed.)
15616.9 2300 RB: HH: W nx/wx; carted Reshet Bet ID; quiet tlk over new-age mx; suddenly off 2303:55* (444 9/14 ed.)
15640 1920 KI: EE: Rpt/interview on anti-smoking campaign ("it is against Jewish law") (454 8/9 Fraser-MA) @ 1902 w/nx (433 8/11 Bishop-NY) @ 1900 w/tlk of lasers/respirators (555 8/5 Robinson-TN) @ 1912 w/rpt that Congo plans to set up an embassy in Jerusalem (54434 8/22 Leader-IRELAND) @ 2230 w/nx of Romanian President's visit to Israel (353 9/2 Lukas-NY) (Hank also reminds us that Israel's back on standard time, so all their bcsts are one hour later.-ed.)

JAPAN Nihon SW Bcsting Radio Japan RCI relay
 3925 0800 NSB: JJ: Group tlk; //3945 (222 8/19 Findlater-CA) @ 1020
 w/long W tlk followed by classical mx; then M tlk; ARO QRM
 (222 9/2 Lewis-IL)
 9595 1600 NSB: JJ: Group chatter w/usual giggles (444 8/6 Findlater-CA)
 11865 1400 RJ: EE: W nx (444 8/10 Hankison-KS) (This was the NAM beaming
 of the General Service--since replaced for S91 by 9505.-ed.)
 15250 0545 RJ: II: M tlk; into GG @ 0600 (333 9/2 Findlater-CA) (If you
 hear this on 21690, send it to Paul Wakefield--that's the //
 via the Gabon relay.-ed.)
 15270 1259 RCI: GC: IS; @ 1300 EE/FF ID's; W CC ID/s/on routine; then
 M nx; clear after VOA in RR off 1300* (242 9/17 ed.)
 21610 0552 RJ: EE: Cmty on upcoming British elections; "Tokyo Pop-In";
 0600*; beamed to SEAsia (242 9/19 ed.)

JORDAN Radio Jordan
 11810 1830 RJ: AA: Tlk on Middle East affairs (45544 7/25 Kiselyov-USSR)
 @ 1410 w/px of Mideast mx (433 8/10 Hankison-KS)

KOREA, D. P. R. Radio Pyongyang Korean Central Bcst Stn
 7200 0915 RP: JJ: M tlk; //9325, 9345 (222 8/17 Findlater-CA)
 9325 1036 RP: RR: @ cuts of patented Stalinist choral mx; @ 1042 ID
 "Govorit Pyongyang"; //9345, 11335 (343 8/30 ed.)
 9640 1600 RP: FF: W nx; //9325 (333 8/6 Findlater-CA)
 9655 1245 (T) KCBS: KK: M hosting px of regional mx (222 8/4 Hankison-KS)
 11335 1100 RP: EE: Nx--North Korean kid wins art contest (343 8/22 Neff-
 FL) @ 1105 w/message of Kim Jong-Il to youth (343 8/27 ed.)
 11700 2200 RP: KK: M tlk...off w/NA 2250* (222 8/19 Findlater-CA)
 15115 0015 RP: EE: Message that "young people should obtain a correct
 point of view on labour" (222 9/9 Thornton-NJ)

KOREA, REPUBLIC OF RCI relay Radio Korea
 6095 1335 RCI: EE: Nx/wx/sports (322 8/3 Hankison-KS)
 7275 0800 RK: JJ: ID; W tlk (222 8/12 Findlater-CA)
 15575 2040 RK: EE: Tlk on chemistry conference (44444 8/23 Leader-IRELAND)
 @ 1801 w/nx; ID (433 8/27 Babin-MA) @ 0900 in KK w/px of
 operatic-type vocals (333 8/4 Findlater-CA)

LAOS National Radio of Laos
 7113.5 1333 (t) NRL: EE: W reads nx w/occasional words audible; closed
 1350* without anmt; het/splatter (322 8/3 Flynn-OR) (Hope it
 was them, Bill!-ed.)

LEBANON King of Hope
 11530 2000 KOH: EE: Mx; ID; this is new frq--beamed to Asia? (35433 7/30
 Kiselyov-USSR) (I'm not sure of the beaming on this, Stan,
 but, per a rpt on the 7/25 "Media Network," this is a new
 25 kW xmtr, running //6280.-ed.)

MALAYSIA Radio Television Malaysia
 4950 1400 RTM KUCHING: EE: W "This is R. Malaysia, Kuching;" nx/cmty;
 mx (323 8/16 Bagozzi-CA)

MARIANA ISLANDS KFBS KHBI
 11650 0900 KFBS: RR: M/W tlk; church-type mx (232 8/3 Evanchuck-OH)
 17555 0100 KHBI: EE: Christian Science lecture (222 8/10 Findlater-CA)

MYANMAR Voice of Myanmar
 5990 1322 VOM: BAMAR?: Chorus and national (inst/gongs, etc) mx; @ 1330
 big clock strikes 3+1 chimes; W tlk--nx?; terrible splatter
 de RA-5995 (312 8/6 Flynn-OR)

NEW ZEALAND Radio New Zealand International
 9510nf 1213 RNZI: EE: HS relay w/pop mx w/W DJ; Wellington phone # for
 requests; @ 1229 "Allnighter" carted ID w/FM frqs for Wan-
 ganui/Invercargill; hrd past 1300--mainly because BBC WS on
 9515 via Sackville was weaker than usual (333 9/6 ed.) (On
 the 19 Sept. "Mailbag" show, Tony King said that this frq
 will be in use for special World Cup of Rugby coverage, in
 the 1200-1745 UTC period.-ed.) (He also mentioned that NZ
 goes on DST as of 6 October.)

NEW ZEALAND continued...

- 9700 1115 RNZI: EE: Phone-in px on problems at work (353 8/11 Fraser-
MA) @ 1151 w/Julie London taking back her mink yet again
(444 9/6 ed.)
- 13785 2115 RNZI: EE: Tlk abt white-water rafting in NZ (222 8/20
Thornton-NJ) (This has now moved to 15120.-ed.)
- 17770 0130 RNZI: EE: Sports coverage relayed from 1ZB Auckland (343
8/10 Babin-MA) @ 0401 w/nx of Gorbachev's replacement (444
8/19 Brown-IL)

OMAN Radio Oman

- 17735 2059 RO: AA: Westminster chimes for 1:00; M nx to 2108, ending w/
"Idha'at al-sultinat til-umaniya"; soft tlk over "Imagine";
Qur'an 2118-2128; choral NA; 2131* (343 9/7 ed.)

PAKISTAN Radio Pakistan

- 15550 1708 RP: EE: Nx abt Pakistan; ID; beamed to Europe (333 8/29 Babin)

PAPUA NEW GUINEA

- 3220 1100 R. MOROBE: PD: M nx w/tlks on northern province; several
solid "R. Morobe" ID's; MOR mx (433 8/16 Lewis-IL)
- 3235 1000 R. WEST NEW BRITAIN: EE: NBC network nx (//4890); w/ments of
Solomon Islands (222 8/16 Johnson-IL)
- 3260 1005 R. MADANG: PD/EE: EE "Fifties oldies" w/anmts in PD; ID @ 1030
(333 8/15 Dome-TX) (Welcome to the column, Gregory!-ed.) @
1005 w/NBC nx; //3235, 4890 (232 8/16 Johnson-IL)
- 3275 1054 R. SOUTHERN HIGHLANDS: PD: Country/1cl mx w/M ancr; W nx @
1100 (333 8/26 Lewis-IL) @ 1010 w/M reading (p) nx; weak
(242 8/16 Johnson-IL)
- 3315 1019 R. MANUS: EE: W hosting px of country/western mx (443 9/5
Reese-DE) @ 1049 in PD w/EZL guitar/vol mx; W brief anmt;
into a snappy tune (343 8/16 Johnson-IL)
- 3375 1005 R. WESTERN HIGHLANDS: PD: M ancr tlling very excitedly (232
9/7 Reese-DE)
- 3385 1007 R. EAST NEW BRITAIN: PD/EE: W EE nx/cmty; then PD tlk (433
9/6 Reese-DE)
- 3395 1047 R. EASTERN HIGHLANDS: PD: Mix of Australian pops and country
mx (333 8/16 Johnson-IL) @ 1035 w/ M ancr playing tribal
chants/mx (422 9/6 Reese-DE)
- 3905 0900 R. NEW IRELAND: EE/PD: EE nx; then PD tlk; very noisy (222 8/8
Findlater-CA) @ 1015 in PD w/M reading cocoa prices (322
8/16 Johnson-IL)
- 4890 1115 NBC PORT MORESBY: EE: Px of pop mx (e.g. Sting, Billy Idol)
(343 8/17 Johnson-IL)

PHILIPPINES Radio Veritas Asia VOA relay Far East Bcst Corp

- 9520 1329 RVA: EE: ID/frq anmt (434 8/25 Robinson-UT)
- 9555 1325 RVA: EE: ID/anmt of upcoming best--in CC?? (333 8/10 Hankison-
KS) (I'm not sure, Richard; Hindi has been listed in the
*1330 slot on this frq.-ed.)
- 15150nf 0948 VOA: RR: M/W dialogue; closing anmt w/Washington address; EE
s/off anmt; 1000*; site presumed, but fits timing for FE/
Siberian beaming; all frqs of which have been via Philip-
pines (343 9/17 ed.)
- 15550 1600 FEBC: TAGALOG: M religious tlk (333 8/14 Findlater-CA)

SRI LANKA Sri Lanka Bcst Corp DW relay

- 15120 2045 SLBC: EE: M hosts mx px (stringed inst/vocals); ID as "World
Service of the Sri Lanka Bcst Corp"; overpowered by VOA IS
@ 2058 (222 9/6 Thornton-NJ) @ 2105 w/"Voice of the People"
px; lots of anmts 2115-2120; then letterbox px; much QRM de
RNZI (212 9/6 Colyard-NJ) (Almost psychic editors!-ed.)
- 17825 1143 DW: JJ: Tlk on European security w/bit translated de GG; light
mx; M s/off anmt w/Cologne address; EE site ID; 1150* (343
9/17 ed.)

TAIWAN Voice of Asia Voice of Free China

- 9280 0900 VOA: CC: Px of M tlk (222 8/4 Findlater-CA)
- 17720 *0900 VOFC: CC: NA; then W tlk--nx? (222 8/17 Findlater-CA)

(By the way, our postal strike is over for the moment, while negotiations go on--but it could restart if they fail, so be forewarned.)

TURKEYVoice of Turkey

- 9445 2240 VOT: EE: Px of non-stop TK pop W vcls to ID and s/off (454 8/8 Fraser-MA) @ 2205 w/nx; press review (333 8/15 Brown-IL) @ 0000 in TK w/M nx; poor (222 8/5 Findlater-CA)
- 11710nf 2335 VOT: TK: Languid TK vcls w/brief W anmts between cuts, incl ID @ 2343; beamed to Europe; splash de RN-11715 (333 9/6 ed.) (Now that VOT has seemingly dropped 9445 to NAM until next February, this frq is recommended as an alternative--check it out and see what you think.-ed.)
- 15220 0438 VOT: TK: M tlk w/mni ments Czechoslovakia; non-stop TK vcls 0443-0500; TP/Turkish TC/brief anmt; then more mx--no nx on the hour; much QSB (243 9/19 ed.)

UNITED ARAB EMIRATESVoice of the UAE Abr DhabiUAE Radio Dubai

- 11985 2105 VOVAE: AA: Many rpts on USSR situation and world reaction; ID--2153* (343 8/20 Dillon-MC) (Welcome back, Peter!-ed.)
- 13605 2220 VOVAE: EE: Px "Arab Saga" on the military aristocracy (43433 8/21 Leader-IRELAND) @ 2300 w/tlk on exhibit of photos of Kuwait invasion (545 8/1 Robinson-TN) (Also reported by Brown-IL, Hankison-KS)
- 15400 0251 RD: AA: AA morning prayers (444 8/11 Babin-MA) @ 1643 w/ swoony AA M vcls; ID @ 1659; nx 1700-1716 (444 9/5 ed.)
- 15435 0330 RD: EE: W nx; AA chanting in background (353 8/13 A. Jones-TN) @ 0320 w/AA nx--moderate QRM de 2nd AA stn--Saudi Arabia? (533 8/11 Babin-MA)
- 21605 1340 RD: EE: Px "Aspects of Arab Civilization" (333 8/18 Brown-IL)
- 25690 1231 VOVAE: AA: M nx to 1248 (ID's during); M choral mx px w/ID @ 1255; suddenly off 1300:15* (344 9/18 ed.)

VIETNAMVoice of Vietnam

- 15009.2 2335 VOV: EE: Tlks on aftermath of Cambodian flooding/Vietnam's rice crops (322 8/23 Thornton-NJ) @ 2044 w/tlk on increasing output of confectionary products (55444 8/23 Leader-IRELAND) (Not quite psychic!) @ 1805 w/EE nx; ID (343 8/27 Babin-MA) @ 1044 in IN w/M tlk abt Vietnam; inst; W tlk; VV pop song; brief anmt and off 1057* (343 9/17 ed.)

YEMENRepublic of Yemen Radio

- 5970 1615 RYR: EE: Tlk on history; local mx (45544 7/28 Kiselyov-USSR) (Thanks for the first logging of this one!-ed.)
- 7190 0344 RYR: AA: Folk mx group in song; QRM de hams (222 8/13 A. Jones-TN) (Bet they didn't realize that they were ruining a signal from 4w/70-land!-ed.)
- 9780 0320 RYR: AA: Qur'an recitation (222 8/28 Hankison-KS)

CLANDESTINE

- 17950 1200 VO FREE IRAQ: AA: Anthem; AA tlk; jamming was on 17960 (44544 7/29 Kiselyov-USSR) (Somebody asleep at the jamming station? Maybe, but Victor Goonetilleke, on the 8/1 "Media Network," speculated that the jamming might be meant for a possible R. Baghdiad outlet on 17960.-ed.)

UNIDENTIFIED

- 17540 0200 AA: M w/long political speech; no ID hrd; clandestine?--anybody know what this is? (222 8/16 Findlater-CA) (John, "VO Unity"--a pro-Afghan rebels stn supposedly xmtg from Egypt--used to be here at this time; maybe they still are.)

Wasn't this a really great selection of loggings! I mean, when was the last time we had 10--count 'em, ten--PNG's in one column? It's nice to know that SPEEDX'ers will get busy and participate. That's what makes us such a good club.

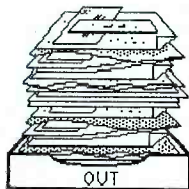
Speaking of participation, if you're a Full Member, I hope that you've voted in the current BOD election. If not, you still have until 15 October to get your ballots in to Peggy. Believe it or not, there are DX clubs around which don't let you vote for their leadership, so why not take advantage of your ability to choose.

That's all till November--hope you'll be around then, too!

73-Bill

QSL REPORT

Mike Wolfson
1842 Mifflin Ave.
Ashland, OH 44805



AFRICA

Ascension Island BBC 6110 p/d cd (stn info) 413 ds (2 followups) \$1 rpt EE v/s Andrew Jaarsdor, Trans. Engineer (Hankison, Ks.); BBC 11750 f/d ltr (stn info) 195 ds 2 IRCs rpt EE v/s Andrew Marsden, Transmitter Engineer (Reese, Del.)

Benin ORTB 4870 f/d ppc 35 ds ms rpt FF v/s Leonce Goodhoude (Krepp, Ma.)
(Welcome to one of the BAD boys-MW)

Burkina Faso RTB 4815 p/d ltr 210 ds ms rpt FF v/s Raphael L. Onadia (Krepp, Ma.)

Cameroon CRTV 4850 f/d ppc 60 ds \$2 v/s James Achanyi (Krepp, Ma.); R. Douala 4795 f/d ltr 33 ds rpt FF v/s J. Achanyi-Fontem (George, Ma.) (Welcome to the column Steve-MW); R. Bertona 4750 f/d ltr 33 ds rpt FF (George, Ma.)

Chad RDN Tchadienne 4904.5 p/d cd (ltr) 163 ds 2 IRCs rpt FF v/s Le Directeur des Services Techniques (Hankison, Ks.); RDN Tchadienne 4905 p/d ltr (sticker) 270 ds ms rpt FF (Krepp, Ma.); RTV Tchadienne 4904.5 p/d ltr 600 ds+ (4 followups) ms rpt FF (Reese, Del.)

Egypt R. Cairo 9475 f/d cd (paintings, sked, sticker) 29 ds v/s Rita (Robinson, Tn.) (Thanks for the picture-MW)

Gabon Africa #1 15475 f/d ltr 30 ds 3 IRCs rpt EE (Krepp, Ma.)

Ghana GBC f/d cd (sked) 40 ds (Hart, Mn.)

Mali RB 11715 f/d cd (silk figurine pix, logo) 20 ds rpt EE (Brown, Ill.)

Morocco VOA 21625 f/d cd (Bicentennial stamps) 31 ds rpt EE (Humenyk, Ont.); RTM 17595 f/d cd 600 ds (2 followups) ms rpt EE v/s Tanane Muhammad Jamal Eddine (Krepp, Ma.)

Nigeria R. Nigeria Kaduna 4770 f/d ltr 180 ds ms rpt EE v/s Yusuf Garba (Krepp, Ma.); R. Nigeria Kaduna 4770 f/d ltr 155 ds rpt EE (Underwood, N.Y.)

Rwanda R Rwanda 6055 p/d ltr n/d cd 60 ds IRC rpt EE/FF v/s Fidele Mukilikiyumukiza (Lewis, Ill.); DW 17860 f/d cd 24 ds rpt EE (Lewis, Ill.); DW 17860 f/d cd (map) 64 ds 1 IRC (Weber, Oh.)

Seychelles BBC 11730 ltr 31 ds \$1 rpt EE v/s Peter Leg, Resident Engineer (Hankison, Ks.)

South Africa RSA 11860 f/d cd (sandstone cliffs, sked) 39 ds \$1 (Evanchuck, Oh.); RSA 15210 f/d cd (Johannesburg pix) 61 ds v/s G.A. Wynne, Manager (Humenyk, Ont.); RSA 15210 f/d cd (sked, ltr) 27 ds rpt EE (Glock, Cal.)

Swaziland TWR 3240 // 3200 f/d cd (studio/tx pix) 52 ds IRC rpt EE v/s L. Stavropoulos (Reese, Del.)

ASIA/OCEANIA

French Polynesia RFO Papeete 15171 f/d cd 420 ds (1 followup) ms rpt FF (Krepp, Ma.); RFO Papeete 11827 f/d cd 60 ds 3 IRCs rpt FF (Krepp, Ma.)

Indonesia RRI Palangkaraya 3324.9 f/d cd (mosque pix, ltr) (2nd QSL from same report, reply via Jakarta) 240 ds 2 IRCs rpt Indonesian (!!!!!) v/s Drs. Sugijono (Reese, Del.)

Israel Kol Israel 11605 f/d cd (KI QSL cd) 41 ds rpt EE (Bishop, N.Y.)

Japan R. Tanpa 6055 f/d cd ltr 17 ds \$1 rpt EE (Robinson, Ut.)

Korea D.R. of R. Pyongyang 13650 f/d cd (stn pix, sked, cd, book) 51 ds rpt EE (Glock, Cal.) (Good catch Victor-MW)

Korea, Republic of RK 9750 f/d cd (Eoh-Ra-Yeon, sked, forms, info) 30 ds 2 ms rpt EE (Robinson, Tn.); RK 15575 f/d cd (farmer's folk dance pix) 44 ds rpt EE (Bishop, N.Y.)

New Zealand RNZI 9700 f/d cd (pix, info) 60 ds v/s Graham Avery (Evanchuck, Oh.); RNZI 9700 f/d cd (Sporting New Zealand, sked, map, info) 24 ds \$1 ms (Knorr, Ill.) (welcome to the column-MW)

Oman R. Sultanate of Oman 11890 f/d ppc 60 ds taped rpt ms (Krepp, Ma.); R. Oman 11620 f/d cd (stn info, cd) 810 ds (!!!) rp rpt EE (Card, R.I.)

Philippines FEBC 9800 f/d cd (QSL team) 107 ds rpt EE v/s Mrs. Sanda Tun, QSL Sec. (Humenyk, Ont.); FEBC 9800 f/d cd (QSL team) 76 ds 3 IRCs rpt EE v/s Mrs. Auda Landma (Robinson, Ut.)

Saipan KHBI 9530 f/d cd (stn pix) 30 ds rpt EE (Glock, Cal.)

Singapore BBC 9740 f/d cd (antenna pix) 20 ds 3 IRCs rpt EE (Robinson, Ut.)

Solomon Islands SIBC 5020 f/d cd 150 ds ms rpt EE v/s George Tora, Chief Engineer (Krepp, Ma.)

Sri Lanka R. Japan 15345 f/d cd 120 ds 3 IRCs rpt EE v/s Kintoshi Hishikawa (Krepp, Ma.)

Syria R Damascus 12085 f/d cd (globe pix, stickers) 64 ds (Evanchuck, Oh.)

Taiwan V. of Asia 7445 f/d cd (elephant pix) 34 ds rpt EE (Bagozzi, Cal.)

Turkey TRT 9445 f/d cd (stickers) 36 DS (Evanchuck, Oh.); TRT 9445 f/d cd (horse head pitcher) 69 ds rpt EE (Humenyk, Ont.)

United Arab Emirates VOVAE 13605 f/d cd 49 ds rpt EE (D'Angelo, Pa.)

Vietnam VOV 15010 f/d cd (hut pix) 88 ds rpt EE (Humenyk, Ont.)

EUROPE

Austria RAI 9875 f/d cd (artist pix) 31 ds (Humenyk, Ont.); RAI 13730 cd (artist pix) 27 ds rpt EE (Leader, Ireland) (Welcome to the column-MW); RAI 13730 p/d cd (artist pix) 43 ds rpt EE (Brown, Ill.); RAI 9870 f/d cd (artist pix) 36 ds (Humenyk, Ont.); RAI 9870 f/d cd (artist pix) 38 ds rpt EE (Bishop, N.Y.)

Czechoslovakia RPI 5930 // 7345 // 11655 f/d cd (Cesky Sternberk Castle) 24-38 ds rpt EE (Humenyk, Ont.); RPI 5930 // 7345 f/d cd (chateau pix) 32-46 ds rpt EE (Humenyk, Ont.); RPI 7345 // 9605 // 11990 f/d cd (monastery pix) 29-35 ds rpt EE (Humenyk, Ont.)

Germany VOA 21535 p/d cd (tx pix) 10 ds rpt EE (Hankison, Ks.); DW 6145 f/d cd (sked, ltr) 24 ds rpt EE (Lewis, Ill.); DW 11865 f/d cd (map) 64 ds 1 IRC (Weber, Oh.)

Greece VOA 9540 f/d cd (Bicentennial stamps) 60 ds rpt EE (Humenyk, Ont.); VOA 9700 f/d cd (Liberty Bell) 31 ds rpt EE (Humenyk, Ont.); VOA 15255 f/d cd (Manhattan skyline) 48 ds rpt EE (Humenyk, Ont.)

Hungary R. Budapest 6110 f/d cd (Siklos pix) 24 ds rpt EE (Humenyk, Ont.)

Italy RAI 9515 f/d cd (Giovanni Omiccioli painting) 310 ds (3 followups) ms rpt Italian (Reese, Del.)

Malta VOM 9765 f/d cd (Damian 89) 20 ds \$1 (Evanchuck, Oh.); DW 15105 f/d cd (map) 89 ds 1 IRC (Weber, Oh.)

Monaco TWR 9480 f/d cd (world pix, sked, pennant) 19 ds (!) \$1 (Evanchuck, Oh.)

Norway RN 21705 f/d cd (ceramics pix) 43 ds rpt EE (Brown, Ill.); RNI f/d cd (glass designs, sticker, sked) 52 ds (Hart, Mn.)

Romania R. Romania 11940 f/d cd (casino pix, sked, opinion poll, sticker) 96 ds rpt EE v/s Michael Voinea (Robinson, Tn.)

Spain REE 9875 cd (museum pix, sked) 38 ds rpt EE (Leader, Ireland); REE 11880 f/d cd (museum pix) 55 ds rpt EE (Brown, Ill.); REE 9630 f/d cd (Barcelona pix) 65 ds rpt EE (Bishop, N.Y.); REE f/d cd (Barcelona pix, sked) 51 ds (Hart, Mn.)

Switzerland SRI 9885 f/d cd (Berne pix) 84 ds rpt EE (Glock, Cal.)

Yugoslavia RY 11735 f/d cd (Lovrana, sked, ltr) 86 ds IRC (Evanchuck, Oh.)

WESTERN HEMISPHERE

Alaska KNLS 11715 f/d cd (map cd, pennant, log, sked, ltr) 21 ds \$1 v/s Beverly Jones (Evanchuck, Oh.)

Antigua DW 9545 f/d cd 24 ds rpt EE (Lewis, Ill.)

Bolivia R. Grigota 4830 ltr 59 ds rpt SS v/s Johnny Ercilla Rodreiguez (Glock, Cal.)

Canada CFUP-CFCN 6030 cd (Calgary pix) 325 ds (2 followups) 2 ms \$2 cd rpt EE v/s John H. Bruins, Supervisor Engineering (Hankison, Ks.); DW 6085 f/d cd (unification cd) 24 ds rpt EE (Lewis, Ill.); R. Japan 5960 n/d cd (fireworks & bridge, sked, forms) 81 ds rpt EE (Bishop, N.Y.)

Costa Rica R. Reloj 4832 p/d cd (logo) 21 ds IRC rpt SS v/s Francisco Barahona G. (Lewis, Ill.); RFPI 7375 NBFM f/d cd (special narrow band FM test) (ltr) 120 ds \$1 v/s James Latham (Krepp, Ma.)

Cuba RHC 9505 // 11820 // 11835 // 15435 f/d cd (Torre Yznaga) 205-245 ds rpt SS (Humenyk, Ont.)

Ecuador R. Centro 3290 p/d ltr (decad, info) 49 ds \$1 rpt SS (Huffaker, Mexico) (Welcome to a fellow editor-MW); R. Zaracay 3395 p/d ltr (pennant) 47 ds \$1 rpt SS v/s Gladys Arredondo (Huffaker, Mexico); HD210A 7600 f/d cd (ltr, stickers, info) 210 ds ms rpt SS v/s Victor Lopez Villegas (Krepp, Ma.); HD210A 7600 f/d cd (ltr, stickers, info) 913 ds (!!!) (2 followups) IRC rpt EE v/s Victor Lopez Villegas (Krepp, Ma.); R. Catolica Nacional 5030 n/d ltr (sticker) 150 ds ms rpt SS v/s John Siguenza, Director Ajunto (Krepp, Ma.); R. Jesus del Gran Poder 5050 f/d ppc (pennant) 63 ds ms rpt SS (Krepp, Ma.); Radio Zaracay 3395 p/d ltr (pennant) 42 ds ms rpt SS (Krepp, Ma.); HCJB 9745 cd (call in show cd) 38 ds rpt EE (Brown, Ill.); HCJB 9745 f/d cd (newsman pix) 32 ds IRC rpt EE (Brown, Ill.); KCJB 9745 f/d cd (tx pix) 32 ds IRC rpt EE (Brown, Ill.); HCJB 9745 f/d cd (resevoir pix) 28 ds IRC rpt EE (Brown, Ill.); HCJB 9745 f/d cd (generator pix) 28 ds IRC rpt EE (Brown, Ill.)

French Guiana RFO Cayenne 5055 p/d cd (Amandiers beach pix, stickers) 91 ds IRC rpt EE/FF (Lewis, Ill.); RFO 5055 f/d cd (space station pix, QSL #95!!!!) 171 ds

rpt FF (Humenyk, Ont.)

Guatemala R. K'ekchi TGVC 4845 f/d ppc (ltr, pennant) 90 ds ms rpt SS v/s Gilberto Sun Xicol (Krepp, Ma.); R. Buenas Nuevas TGM1 4800 p/d cd (Quetzal) 90 ds ms rpt SS (Krepp, Ma.); Union Radio 5980 f/d cd (ltr) 30 ds ms rpt SS v/s Nora Lisette Vasquez R. (Krepp, Ma.)

Mexico XEYU- R Universidad 9600 ltr 30 ds \$1 rpt SS v/s Fernando Escalante Sorriño (Hankison, Ks.)

Netherlands Antilles RNI 15560 f/d cd (SSB test) 60 ds 2 IRCs rpt EE (Krepp, Ma.)

Peru R. Cora p/d cd (logo, stickers, ltr) 123 ds IRC rpt SS v/s Juan Ramirez Lazo, Director (Lewis, Ill.); R. Cora 4915 p/d cd (ltr, stickers) 120 ds tape ms rpt SS v/s Juan Ramirez Lazo (Krepp, Ma.)

US VOA 6040 // 9760 // 7325 // 15205 multiple cd (Liberty Bell, Manhattan skyline, Postage stamps, tx pix, book, badge) 34 ds rpt EE (Leader, Ireland); KTBN 15590 f/d cd (mountain pix) 27 ds ms rpt EE (Pennisi, N.J.) (A very warm welcome to the QSL Report and congrats on your 6th QSL- MW); VOA 9455 f/d cd (Space Shuttle pix) 31 ds rpt EE (Humenyk, Ont.); VOA 21580 f/d cd (tx pix) 38 ds rpt EE (Humenyk, Ont.); WRNO 15420 p/d cd 118 rp rpt EE (Robinson, Ut.)

Venezuela R Nacional de Venezuela 9540 f/d cd (sked, stickers) 40 ds IRC rpt SS (Lewis, Ill.); R. Nacional de Venezuela 9540 f/d cd (ltr, logo cd) (via San Antonio Tx.!!) 26 ds rpt EE v/s Martin "Marty" Delfin (D'Angelo, Pa.)

UTES

Australia VNG 16000 f/d cd 30 ds 2 IRCs rpt EE v/s Marion Leiba; VNG 12984 // 8638 f/d cd ltr 12 ds ms rpt EE v/s Marion Leiba (Robinson, Ut.)

Bahamas ZBB (NDB) 396 f/d ltr 35 ds rpt EE v/s A.B. Guynes (Underwood, N.Y.)

Canada YSU (NDB) 254 f/d cd ltr 30 ds rpt EE v/s F.J. Campbell (Underwood, N.Y.); G (NDB) f/d ltr 30 ds rpt EE v/s Rick West (Underwood, N.Y.); YSK (NDB) 208 f/d ltr 40 ds rpt EE v/s R. McClean (Underwood, N.Y.); R (NDB) 307 f/d ltr 45 ds rpt EE (Underwood, N.Y.); VCS 500 f/d cd 21 ds rpt EE (Underwood, N.Y.)

Congo Brazzaville Volmet 5499 p/d ltr 485 ds ms rpt FF (George, Ma.)

Cuba Ignacio Agramonte (NDB) 370 p/d ltr rpt SS v/s Ing. Raman Castillo P. (Hardester, N.C.)

Cyprus 5BA 17013 f/d cd ltr 58 ds rpt EE v/s J. Mudin (Underwood, N.Y.)

Japan (Iwo Jima) Japanese Maritime Self Defense Force (NDB) 360 ppc (Hardester, N.C.)

Malaysia RTM-Sibu 5005 p/d cd 434 ds ms (Hardester, N.C.)

Thailand Bangkok Volmet 6676 // 11387 p/d cd 212 ds rpt EE (George, Ma.)

Qatar A7D 500 f/d ltr 45 ds rpt EE v/s Abbas Amed Abbas (Underwood, N.Y.)

South Africa ZSC 17018 // 22455 f/d cd (Pretoria pix) 80 ds rpt EE v/s J.G. Nothnagel (Bellovich, Fl.) (Welcome to the column John-MW)

UK GNI 1 3517 f/d cd (globe & BTI maritime logo) 17 ds rpt EE (Underwood, N.Y.)

US MNNOCAK USS Underwood 14441.5 USB 32 ds v/s Kerry Brown (Underwood, N.Y.);

W33NAN Goddard Space Flight Center 7185 LSB 120 ds v/s John Klineberg, Director GSFC (Underwood, N.Y.); KLC 500 f/d cd 26 ds rpt EE (Underwood, N.Y.); NMF 500 f/d cd 17 ds rpt EE (Underwood, N.Y.); WWC 436 f/d ltr 20 ds rpt EE (Underwood, N.Y.); WNVH 15000 p/d cd 28 ds rpt EE v/s Nabour Hironaka (Robinson, Ut.); NMO 22476 f/d cd 175 ds rpt EE v/s J.A. Kaysner (George, Ma.)

PIRATES

Action Radio 7415 f/d cd (Republic of Nebraska) 17 ds 3 ms rpt EE v/s A.J. Michaels (Lewis, Ill.)

He Man Radio 7412 USB f/d cd #51 (Michigan Mall Shopping Guide) 40 ds 3 ms v/s He-Man (Lewis, Ill.)

Voice of Anarchy f/d ltr (stn info) 34 ds 3 ms (Lewis, Ill.)

Radio Tower 15050 f/d cd (logo) 32 ds 1 IRC rpt EE (Karcheski, Ma.)

Radio Fax 12255 f/d cd 10 ds \$1 v/s Trevor Brook (D'Angelo, Pa.)

RFM 7390 f/d cd (ltr) 9 ds 3 ms rpt EE (D'Angelo, Pa.)

WKND f/d cd #56 (ltr, cd) 40 ds 3 ms v/s Wild Steve & Radio Animal (Lewis, Ill.)

A really incredible turnout this month. There were so many contributors, I have to hold some over until next month. I can't stress enough my desire to have some QSLs (or copies) to have to publish. I of course will return them. It helps jazz up the column and breaks up the monotony of all these words. I would especially like to get some cards from Vittorio Mantegazza some of your QSLs look VERY interesting. If you would share some of your cards with us, in particular the ones from Malaysia, and Brazil and a couple of other ones, I'm sure we would all appreciate it. I'll be very happy to return them. Until next month- Mike.

SPEEDX UTILITY WORLD

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News and reports from the world of non-broadcast shortwave radio

.....Deadline for articles and loggings the 12th of each month.....

Well, for the most part the bands have been fairly good this past month. Expert propagationists are predicting one of the best DX seasons in recent memory this year, so we all have a lot to look forward to.

I'd like to start off by alerting all of you out there that President Bush has ordered the Strategic Air Command (SAC) to stand down from 24-hour alert status for the first time in over 30 years. This is great news, but it will probably mean a substantial cut in the number of SAC intercepts. I just wonder if we ever will hear a 'Skyking' call again?

I'd also like to amend my lead article last month. I assumed that everyone knew that all of your equipment should be well grounded. I didn't receive any dirty letters about it, but it was an unconscious omission.

This month my long promised article on the U.S. MARS Network begins. Once I started writing the story it grew into a two-part monograph! The second half of the article will follow next month--so if your membership is about to lapse, better renew NOW!

A U.S. MARS Primer

Most of you who have reported to this column have included loggings which have a callsign something like NNN0xxx or AAR0xxx. For many utility buffs, these calls are quite mysterious and are hard to identify. This month I will provide you with an introduction to the marvelous world of the United States Military Affiliate Radio System, or MARS.

The MARS network provides military personnel a low-cost, efficient means of communicating with 'back home' while they are on duty overseas. There are three different military branches with active MARS nets, the Army, Navy, and Air Force. These are indeed separate groups, but they all coordinate upon occasion.

Each service has its own methods and protocols, but they all exist to serve a similar purpose, to provide a channel through which U.S. servicemen (and women!) can communicate with the folks back home. There are two primary means of communication you are likely to hear on HF

MARS nets. The first is the ever-popular TELEX. This is a printed message usually sent via RTTY or CW (less common) and is broadcast 'in the clear'. The other type of message is SSB voice, primarily through the use of phone patches. Both types of broadcasts are technically 'unclassified', but as an unauthorized party in the communication, you are expected to observe the non-disclosure rules found in the Communication Act of 1934 (the one that says you can listen, but you can't repeat it or use the info for personal gain).

I personally think that of all the radio intercepts I have logged over the years, I like MARS intercepts the best. They are certainly the most personal. During the recent Gulf War/Conflict I read at least a dozen proposals for marriage from troops in the Middle East to their girls and guys back home as well as hundreds of 'letters to mom'. When war is personalized to such an extent, you really get a feeling for what our troops went, and are going, through.

The Overall Arrangement

With the three-part division within the overall U.S. MARS network in mind, it is easy to recognize which station is affiliated with which military branch. Each service's callsign starts out with different letter combinations.

The U.S. Army MARS network station calls all start with the 'AAA' through the 'AEZ' letter prefixes. Generally, any callsign with an 'AAx' prefix is a domestic station (ie. AAT4USA=Ft. Gordon, Ga.). Calls which start with the 'ABx' prefix are mostly Asian stations, and 'AEx' calls are located in Europe. This three-letter prefix is followed by a 'region designator' number which locates that particular station. Most amateur radio operators are familiar with this type of designator, although the regions are not the same as ham callsign regions. The final three letters in an Army MARS callsign are the specific station identifiers.

The U.S. Navy MARS network station calls all start with 'NNN0'. According to Symington and Henault (*Utility QSL Address Guide*), the way to tell whether the station you have heard is an actual Navy ship/shore station or a civilian affiliate station is to look at the letter after the zero.

If that letter is a 'C' then it is a shipboard station. If it is a 'M' then it is a Marine Corp station. If it is a 'N' then it could either be a shipboard or Navy shore station. Any other letter would indicate that it was an affiliate station.

The third service, the U.S. Air Force, has a large contingent of MARS affiliates worldwide. The callsigns from 'AFA' through 'ALA' denote this service. However, to date only the 'AFx' and the 'AGx' prefixes have been used. An 'AFx' series callsign denotes a civilian affiliate. This means that the station does not reside on a US Air Base. The 'AGx' series denotes a military-based MARS station. The best that most SWL/DXers can hope for is to log the 'AGx' stations, since I have not been able to locate addresses for the civilian stations. The three-letter prefix is followed by a region number, just like the other services. That is followed by either a single or double letter suffix which denotes the specific station. Often if the suffix appears to be an abbreviation for a state, that station is probably the state MARS coordinator.

What Next?

Next month I will conclude the MARS article by looking at some of the best frequencies and resources which are available to you. I will also examine the U.S. Air Force MARS system in a more detailed manner. If you have any additional information, or would like to read about a particular aspect of MARS, let me know.

Postal Service Changes APOs, FPOs

Mike Hardester reports in with information about a change in how the U.S. Postal Service handles military mail. An article in the *Camp Lejeune Globe* stated, "On 15 July [1991], ALL FPO and APO designations on mailing addresses changed. Many postal patrons received NEW zip codes. The address change will allow the U.S. Postal Service to use optical scanners to expedite mail sorting.

"Instead of FPO San Francisco + zip code OR FPO Seattle + zip code, the new designation for the PACIFIC will be FPO AP + zip code (the city being deleted).

"The U.S. Postal Service will continue to deliver mail with the old overseas military address for one year. Any overseas military mail without the new address and zip code AFTER 15 July 1992 will be returned to the sender."

After reading the article, Mike investigated a few questions he had about the new system (What is the designation for FPO New York and Miami? What designation(s) is(are) used for APO addresses on both coasts? Where can I obtain a copy of the new FPO/APO codes? Will ship FPO zip codes change or only the designation?). He checked with the base military postal unit, but found they knew little more than

what was in the article. He did learn that "mobile units" using the FPO 966xx zip code won't change, however, the FPO standardization will be required.

He then found some updated info in the September issue of the "*NCOA Journal*" which stated that about 40 percent of all APO and FPO numbers will change because of the new system. A two-letter code, either AE (Europe), AP (the Pacific), or AA (Central/South America) will become standard parts of the last line of the address cards. City names after APO and FPO such as "New York" or "San Francisco" will no longer be used. For example, the last line of address for a letter destined for Germany will read 'APO AE 09XXX'.

"Though there is no guarantee, the 1992 Zip Code Directory should reflect changes to the military bases and ships overseas [look in the back of the directory]."

Mike promises to keep us informed as soon as he gets new info on the subject, but he wanted to let SPEEDXers who correspond with military stations overseas know of the changes.

Some 'Low-down' Mysteries

Al Underwood reports some strange CW calls being sent in the 1600-1800kHz frequency ranges. From his QTH in western New York state, all signals have been fairly weak and all were logged between 0000 and 0530 UTC over the past month or so.

Here are the callsigns and the frequencies of Al's loggings.

Callsign	Freq(kHz)
KA84011	1642
KA85139	1663
KA85152	1677
KA85154	1679
KA90029	1633
KA90122	1677
KA90351	1651
KA90418	1718
KA85289	1674
KA90219	1673
8W004	1624
8W111	1631
8W128	1648
8W153	1671
8W189	1708
9W109	1659
9W116	1666 and 1745
9W120	1670
9W125	1675
9W189	1737
9W193	1743
9W196	1746
9W211	1631
9W214	1630
9W219	1639
9W240	1660
9W337	1657
CB52	1680

9W214	1680
9W219	1639
9W240	1660
9W337	1657
CB52	1680
PL94	1768/1769
B191	1696
EL97	1742
G491	1655
QF85	1666
QF86	1669
TR18	1741
Z	1629
ZA75	1761
ZE	1629
2BFA	1742
2BEZ	1742
2DJM	1745
2DJZ	1746
HM60	1750
TA66	1777
TA82	1745

Can anyone help us out with this DX mystery? Al has inquired of many different people about these mysterious call signs, but to no avail. Despite the fact that this column usually focuses on signals 3MHz and above, I thought that this might give us all a chance to dwell in the DX basement as the season progresses. Send your best guess (or certain answer!) to me here and I'll run a follow-up article when I have enough responses.

A Final DX Mystery--Solved?

In response to Robert Hall's appeal several months ago regarding those 75 baud, 850 shift RTTY signals, Peter Conway responds with his latest information. His sources tell him that many of these signals are possibly NATO forces and are 'Pseudo-random', so forget them!

This is certainly an interesting bit of info. I often have suspected that the 75/850 signals might have been a giant (and expensive!) shell game. I would be interested if anyone else has any info on these signals.

And How Much Is the Postage?

I recently received a copy of the new and improved U.S. Postal Service publication, International Postal Rates and Fees. While reading this might sound as interesting as watching grass grow, I have found it very useful in giving me the exact postage for every class of international mail from the United States. It also gives you a listing of all the international mail services the good old P.O. can provide you.

How much does it cost to send a letter to London via Registered Mail? This book tells you. What is the current rate for international post cards? Its in the book.

The best thing about the book? Its free from your local post office. Ask for Publication 51 (February 1991 Revision) at

your post office. In many offices they will have the book in stock, but if they don't (as was the case for me) they can order it for you in a week or so.

All I know is that during the course of my DX career I have spent a fortune in unnecessary postage on envelopes destined for overseas. Never again!

A Review: Radioteletype Code Manual

Joerg Klingenfuss recently published the eleventh edition of his classic reference *The Klingenfuss Radioteletype Code Manual*. Upon a systematic comparison of his new book with the tenth edition, I can recommend this fine reference to all utility buffs.

While the bulk of the book is very similar to the earlier edition, Herr Klingenfuss has greatly expanded the section on modulation types to include a discussion of RTTY types with the aid of spectrum analyzer displays. This visual record makes the topic clearer, at least to your humble editor.

Klingenfuss also updates the terms and modes of emission "labels" to reflect current usage in the new edition. Instead of using the term 'Duplex ARQ System', he now uses the accepted term 'Multiplex ARQ-M System'.

Another improvement in the new edition, as with all of his current books, is that it is laser printed. This is a small point, but an improvement all the same.

What does this book do for you? For most utility buffs it will be too specialized for your needs. However, if you are interested in RTTY or CW, then this book is the best resource you can buy to explain the technical theory and application behind the various modes of emission. In fact, it is the ONLY book of its kind.

The discussion of the various alphabets is perhaps Klingenfuss' strongest point in the book. The eleventh edition is particularly notable because the vocabulary of Arabic words as printed on a Latin teleprinter has been expanded. This is an excellent resource when attempting to translate many of the signals originating in the Arab World.

In conclusion, this book is a specialty publication. If you are interested in learning about the nitty gritty of RTTY, this book is for you. If you are only interested in the common signals or in voice comms, you probably will be confused by the book. The topic is confusing, not the book itself.

I can wholeheartedly recommend this book to serious RTTY monitors as the best and only resource of its kind. You may purchase a copy for \$16.95 from Universal Radio (1280 Aida Dr., Reynoldburg, Ohio 43068) or directly from Klingenfuss Publications at Hagenloher Str. 14, D-7400 Tuebingen, Germany for 25DM.

October SPEEDX Utility World Loggings

Freq.	Mode	Call	UTC Station/Comments/Contributor
2278.5	ARQ625	RETYMS	2053 Guardia, SPA/SS tfc 96/425/Conway-UK
4232.0	CW	FUF	0535 Ft.de France, MRT/marker/Brame-IL
5160.2	ARQM2	IER20	0457 Rome, ITA/Italian Customs 96/412/Hall-RSA
5691.0	USB		0355 German AF in GG/Moon-RSA
6345.0	CW	HWN	0544 Paris-Houilles Naval, FR/marker/Brame-IL
6386.3	CW	HKG2	0416 Buenaventura, COL/marker/Jones-TN
6462.0	CW	FUM	0525 Papeete, Tahiti/marker/Brame-IL
6484.0	CW	WSC	0553 Tuckerton, NJ, USA/marker/Brame-IL
6519.0	USB	WMEC910	0200 USCGC Thetis w/phone patch./Hardester-NC
6673.0	USB	KJW74	0325 Hurricane Cntr, Miami, USA /Lukas-NY
6775.0	ARQM2	XTU	0100 ASECNA BURIKNO FASO/Chnl A meteo/Babin-MA
6812.0	USB	Airforce2	0220 Phone patches w/Andrews AFB/Karcheski-MA
6941.5	ARQM2	TRK	0335 Gabon/Coded Meteo, DE marker/Berri-CA
7605.0	USB	VLB2	0403 YL marker/Hardester-NC
7625.0	RTTY	HNZ47	0045 Jeddah, SAUDI/100/740 coded Wx/Babin-MA
7710.0	FAX	VFF	0030 Iqaluit, NWT, CAN/Wx Mps/Yarborough-GA
7801.0	RTTY	EPX9	1628 IRNA w/EE Nx-Moon-RSA
7832.0	RTTY	AIR	0315 Andrews AFB, USA/Ry&Foces/Berri-CA
8050.0	RTTY		1904 Teheran, IRAN/IRNA EE Nx 50/425/Humenyk-CAN
8054.0	RTTY	CSE	1910 Lisbon, PORT/PAF tfc 75/850/Humenyk-CAN
8055.0	RTTY	LZA2	1912 Sofia, BUL/tfc 75/750/Humenyk-CAN
8123.1	ARQS4		0504 UNID/synched to 96/418/Hall-RSA
8142.0	RTTY	OLX4	1917 Prague, CZEC/CETeka FF Nx 75/750/Humenyk-CAN
8437.0	CW	OFJA	0423 Helsinki, FIN/marker/Jones-TN
8453.0	CW	HWN	2305 Paris-Houilles Naval, FR/marker/Fine-MD
8460.0	CW	PPJ	0430 Juncao, BRA/ID & marker/Jones-TN
8490.0	CW	AQP5	1600 Karachi Naval w/NAVAREA for Gulf/Moon-RSA
8494.0	FAX	NPM	0435 Pearl Harbor, USA/Wx mps/Berri-CA
8510.0	CW	FFL	2300 St. Lys, FR/Marker/Fine-MD
8511.0	CW	XSW2	1605 Taichung, Taiwan w/marker./Moon-RSA
8590.0	CW	XVS8	1617 Ho Chi Minh City, VIET w/marker /Moon-RSA
8623.0	CW	PCH41	0510 Scheveningen, NED/marker/Brame-IL
8640.0	CW	DAM	0511 Norddeich, GER/marker/Brame-IL
8728.2	CW	EHY	0222 Pozuelo del Rey, SPA/Tfc in SS/Jones-TN
8921.0	USB		1852 LDOC London/Speedbird w/fuel indicator problems/Moon-RSA
8984.0	USB	MMN	1804 COMMSTA, Norfolk, USA/responding to Hurricane Net, searching for downed ship off Montauk Is., NY. Various aircraft & USCGC Reliance/Lukas-NY
9285.0	ARQM242	TNL	2129 Brazzaville, CON/FGA circuit 2chnl 96/425/Conway-UK
9334.1	ISB		0205 ??, UK/AFRTS Feeder (Desert Net)/Lukas-NY
10637.0	CW	KKN50	0555 MFA Washington, DC, USA/ID & marker/Hall-RSA
10900.4	RTTY		1144 MFA Jakarta, INDO/50/425 Code 5-lgrps/Ross-CAN
10917.5	ARQE3	TJF65	0000 Dakar, SEN/48/413 to Port Bouet/Babin-MA
11108.0	AM	PN	0001 ??/GG 5-digit number staj/7404/Bellovich-FL
11123.5	SIT-B	DFL26	0552 Bonn, GER/PIAB GG Nx 96/170/Conway-UK
11429.9	RTTY	HMf	2148 Pyongyang, NKOR/50/275 KCNA FF Nx/Ross-CAN
12487.0	SIT-A	ELCU2	0265 NOSAC Takayama (Ship) w/TE LEX tfc/Berri-CA
12660.0	CW	7TF	2247 Algiers, ALG/Marker/Fine-MD
12690.0	CW	UJY	2300 Kaliningrad, USSR/marker/Fine-MD
12695.5	USB	TAL	2316 Istanbul, TURK/Tfc List/Fine-MD
12698.0	CW	CKN	2303 Vancouver, CAN/marker/Thompson-CA
12750.0	CW	CKN	2305 Vancouver, CAN/marker/Thompson-CA
12801.0	CW	PCH51	0015 Scheveningen, NED/marker/Fine-MD
12830.0	CW	XFM	2310 Manzanillo, MEX/marker/Thompson-CA
13174.8	USB	EHY	1626 Pozuelo del Rey, SPA/ISS phone patch/ Bellovich-FL
13438.6	FEC-A	DGN43H1	2101 ??, GER/IGG Nx 96/425/Ross-CAN
13470.0	FAX	RKU71	0102 Moscow, USSR/Wx Mps of Ukraine/ Babin-MA
13828.2	SIT-B	NNNOICE	0130 USN Antarctica/wkng NNNOJET/Ross-CAN
14325.0	USB		1700 Hurricane Watch Net/clng USCG/Lukas-NY
14441.5	USB	USN MARS	PRIMARY USN MARS Freq./Karcheski-MA
14498.0	USB	CSY	2001 Santa Maria, Azores w/AIRNAV Warnings/Moon-RSA
14578.0	ARQ-E	RFFXL	0900 Beirut, LEB/Contral de Voie/Conway-UK
14626.8	ARQE3	RFLI	0200 Ft. de France, MRT/100/406 idle /Babin-MA

15000.0	AM	BSF	2000 Taiwan Time Signal/Underwood-NY
15015.6	SIT-A		1610 MFA Cairo, EGY/AA & EE TELEX Tfc/Yarborough-GA
15918.6	FEC-A	DGP92L2	2100 UNID, probably GER/96/425 GG Nx /Ross/CAN
16000.0	RTTY		1300 Rabat, MOROC/MAP EE Nx 50/425/Ross-CAN
16000.0	AM	VNG	0450 Melbourne, AUST/Time Signal sta/Hankison-CAN
16067.0	RTTY	IR030	1733 Rome, ITA/ANSA EE Nx 50/595/Hall-RSA
16106.1	RTTY	FZM62	0955 Noumea, NCAL/DIPLO FF Nx 50/414/Hall-RSA
16111.0	SIT-A		2303 Singapore, MALAY/JIJI EE Nx 50/425/Ross-CAN
16295.0	RTTY	DZFG	0550 Belgrade, YUG/Yugo Nx 75/425/Conway-UK
16811.0	SIT-A	CBV3	2340 Hango-Roa, EASTER IS/tfc to Valparaiso/Babin-MA
16910.0	CW	JNA	0049 Tokyo, JAP/marker/Thompson-CA
16950.0	CW	6WN	2245 Dakar-Hamm Naval, SEN/marker/Fine-MD
17060.0	CW	4XO	1950 Haifa, ISR/marker/Brame-IL
17074.0	CW	LGW	1940 Rogaland, NOR/marker, Tfc List/Brame-IL
17093.0	CW	SVA	2157 Athens, GRC/marker/Fine-MD
17141.0	USB	DAN	2213 Norddeich, GER/V Marker/Fine-MD
17179.0	USB	ICB	2210 Genoa, ITALY/V marker/Fine-MD
17350.0	RTTY		1832 SRI RTTY Svc, GG/II/FF Nx 50/425/Moon-RSA
18016.7	SIT-A		2303 Egyptian Emb. Havana, CUB/to MFA Cairo/Ross-CAN
18870.0	AM	RRG26	1548 Moscow, USSR/RMoscow Feeder w/R R prog. Unusual that signal is AM, not SSB/Bellovich-FI
18971.8	RTTY	DFZG	1332 MFA Belgrade, YUGO/RYS 75/425/Ross-CAN
19747.5	RTTY	6VU7	2350 Dakar, SEN/50/800w/CQs/Babin-MA
19756.7	FEC-S		1025 MFA Jakarta, INDO/Indo EE & Nx 96/170/Hall-RSA
20203.8	RTTY	YZJ	1313 Belgrade, YUGO/TANJUG EE Nx 50/425/Ross-CAN
20286.5	SIT-B	SOV228	1448 Warsaw, POL/PAP Polish Nx/Ross-CAN
20948.5+	ARTRAC	???	1758 UNID/EE Nx on Asian Affairs 125/170 freq 'hops' around in 400Hz steps/Conway-UK
22380.5	SIT-A	CBV	2315 Valparaiso, CHL/marker/Babin-MA
22905.6	ARQ54	DMK?	1650 MFA Bonn, GER/GG tfc 96/180/Hall-RSA
23355.0	RTTY	CLP1	1750 Havana, CUB/SS Nx to East Africa/Conway-UK
24458.8	ARQ-E	FJY2	0740 Dumont D'Orville, ANT/FF msgs 96/425/Conway-UK
25320.8	FEC-A	DFZ32	1430 Bonn, GER/PIAB GG Nx 96/412/Hall-RSA
26441.7	FEC-A	DFZ64	1507 Bonn, GER/PIAB GG Nx 96/401/Hall-RSA

Thanks for the continued support. Your loggings are important for the success of the column. I have been encouraged by the number of new and first time contributors this month particularly. When you report remember to give me as many of the details of the logging as you can. I especially need the frequency, time, callsign, and any comments which may aid in identifying the intercept. I automatically omit any loggings which are incomplete.

I'd like to challenge every SPEEDX Utility World reader/contributor to submit loggings for the upcoming month. Yes, I am a glutton for punishment! Hi! Also, tell your friends about SPEEDX Utility World.

And Looking Toward Next Month.....

Next month I will finish the MARS article as well as review several of the new publications which have passed my way in the last month or so. Included in these will be the new RTTY Listener compilation by UniversalRadio.

So until next month,

Clay

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