

SPEEDX

NOVEMBER, 1990

Volume 20, Number 11

RADIO CANADA INTERNATIONAL English 10/28/90 - 3/30/91

To the United States (times UTC, days local)

13:00-14:00 9635, 11855, 17820 Mon-Fri (North Country)

00:00-01:30 5960, 9755 Mon-Fri (World at 6; As It Happens)

00:00-02:00 5960, 9755 Sat-Sun (Sat: Innovation Canada; SWL Digest; Spotlight on Science; Earth Watch; Coast to Coast. Sun: Royal Canadian Air Force; Double Exposure; Listeners' Corner; L'attitude)

14:00-17:00 11955, 17820 Sun (Sunday Morning)

To the Caribbean

23:00-23:30 9755, 11730 daily (Sat: Innovation Canada; Sun: SWL Digest)

To Latin America

02:00-03:00 9535, 11845, 11940, 13720 (World at 6; As It Happens)

01:00-02:00 9535, 11845, 11940, 13720 Sat-Sun (Sat: Spotlight on Science; Earth Watch; Listeners' Corner. Sun: L'attitude; Coast to Coast)

To Western Europe

06:18-07:00 6050D, 6150, 7155D, 9740D, 9760, 11840D Mon-Fri (Mon: Inside Track; Tue: Food Show; Wed: Open House; Thu: Media File; Fri: Arts Tonight)

19:30-20:00 5995D, 7235D, 11945, 15325, 17875 Mon-Fri

22:00-23:00 9760, 11945 Daily (Mon-Fri: World at 6; As It Happens. Sat: Listeners' Corner; Earth Watch; Innovation Canada. Sun: L'attitude; SWL Digest)

To Central and Eastern Europe

15:15-16:30 9555D, 11915S, 11935D, 13650+, 15315+, 15325S, 17820+, 21545

17:15-17:30 5995D, 7235D, 13650, 15325, 17820, 21545

To the Indian Subcontinent 13:00-13:30 11955X, 15210X

To Southeast Asia 22:00-22:30 11705Y

To the Middle East 04:00-05:00 11925M (with ten minutes of Arabic at 04:30)

To Africa

06:18-07:00 See Western Europe at this time, add 17840D

18:00-18:30 13670, 15260, 17820 Mon-Fri

19:00-19:30 13670, 15260, 17820 Mon-Fri

21:30-22:00 11880, 13670, 15150, 17820 Daily (Sat: Innovation Canada; Sun: Listeners' Corner)

18:00-19:00 13670, 15260, 17820 Sat-Sun (Sat: Coast to Coast, Earth Watch, Spotlight on Science; Sun: L'attitude, SWL Digest)

M-Moosbrunn, Austria; D-Daventry, UK; Y-Yamata, Japan; X-Xian, PR China; S-Sines, Portugal + -Not used on Sunday transmissions

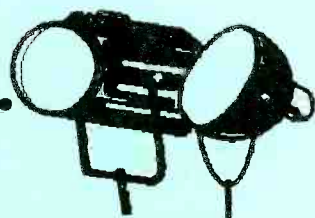
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MIDDLE FOUR PAGES: THE SPEEDX MEMBERS' POLL

Spotlight on...



edited by: John Trautschold

354 N. Winston Drive

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

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

TOTAL CONTRIBUTORS: 64 NOVEMBER 1990

9	ABBINANTE, PHIL	IL	5	LANDAU, ROBERT	NJ	NRD525	
1	ASHIMORI, TSUNAAKI	JP	4	LANGLOIS, HAROLD	FL		
2	BARRERA, GABRIEL	AR	IC-R71D	5	LEADER, PATRICIA	IR	D2935
9	BERRI, JASON	CA	R5000	11	LEVISON, HAROLD	PA	IC-R700
11	BISHOP, FORREST	NY	RF4800	4	LEYLAND, DAN	NZ	
7	BREWER, DON	KS		10	LUKAS, HANK	NY	ICF2010
9	BROWN III, EDWARD	IL	ICF6800W	1	MACGIBBON, BRUCE	OR	R2000
5	CADORETTE, NORMAN	MA	ICF2010	2	MALONE, STEVE	TX	
9	CARSON, JOHN	OK	NRD525	2	MORBY, LINDA SUE	NY	R5000
20	CICHOREK, EDWARD	NJ	FRG8800	2	MORRIS, GENE	TX	ICF2010
3	COLYARD, ROBERT	NJ	R2000	1	MCCANTS, DONALD	AL	RF2200
11	D'ANGELO, RICHARD	PA	IC-R700	8	NEFF, GEORGE	FL	RF2600
1	EVANS, JAMES	TN	IC-R71A	2	O'CONNOR, PATRICIA	NH	IC-R710
8	FAMULARO, RALPH	JP	ICF6000A	9	PARK, DALE	HI	R5000
1	FERRELL, JEANNE	NJ		4	PRATH, JOHN	FL	NRD525
12	FINDLATER, JOHN	CA		1	QUAGLIERI, AL	NY	EC958/3
1	FISHER, JOHN	MA	R2000	12	REEVES, ROBBIE	OR	ICF2010
12	FLYNN, BILL	CA	R7A	3	ROBINSON, BETSY	TN	IC-R71A
10	FRASER, BOB	MA	ICF2003	3	ROCKER, RAYMOND	FL	
1	FUJIMA, YASUO	CA	NRD525	1	RUSSELL, LARRY	MI	ICF6800W
9	GAHARAN, CHARLES	LA	FRG8800	3	SAARIKKO, LARRY	NY	
7	GEORGE, STEVE	MA	R5000	12	SCOTT, VAL	CA	IC-R71A
4	GIBSON, JOSEPH	AR	R5000	2	SEYMOUR, WOODY	NC	SPR4
2	HART, GERALD	MN	ICF2010	3	THOMPSON, PEGGY	CA	FR67
1	HARVEY, SHELDON	PQ	R5000	9	THORNTON, DON	NJ	NRD525
1	HUMENYK, MARK	PQ	D2935	7	TRESCHER, FRED	CA	ICF2010
6	JANUSZ, EDWARD	NJ	ICF2010	1	VALENTINE, F.A.	CA	IC-R700
13	JOHNSON, TIM	IL	R5000	2	WAKEFIELD, PAUL	IA	ICF2010
10	JONES, ANTHONY	TN	ICF2010	2	WEBER, DONALD	OH	R2000
9	KARCHESKI, WALTER	MA	R5000	10	WESTENHAVER, WILLIAM	FD	ICF2010
3	KREPP, BENJAMIN	MA		6	WILLIERS, STEVEN	SW	NRD525
1	LACKMANN, JOHN	VA		6	WOLFSON, MIKE	OH	R5000

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
UTILITIES / QSL REPORT

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTH'S BULLETIN:
A/D / USSF / W/R / EUROPE / CT / CDE

FULL MEMBER FOR NOVEMBER

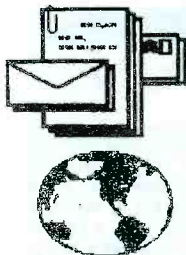
WILLIAM HUNT.....FL

Welcome to the ever growing list of SPEEDX Full Members...those who have shown an extra-special interest in the club by contributing to at least 10 columns in a year's time! Thanks for your support William and hope to continue to see your name in our monthly magazine! If you'd like to become a full member, see your new members pamphlet for details.

NEW AND RETURNING CONTRIBUTORS

DON BREWER.....KS
YASUO FUJIMA.....CA
SHELDON HARVEY.....PQ
MARK HUMENYK.....PQ
BENJAMIN KREPP.....MA
DAN LEYLAND.....NZ

Welcome aboard all of you! Thanks for your support of SPEEDX. We look forward to serving you in the months ahead! If you have any questions, you know where to write!



DX MONTAGE

LETTERS AND QUIDS FROM 'ROUND THE WORLD!

HCJB BEGINS SSB BROADCASTS

Excerpts from the *ANDEX International Bulletin*
August/September 1990

Something new has been added recently at HCJB that should be of great interest to DXers and shortwave listeners. For many years single-sideband transmission has been the preferred mode for transmitting voice by radio amateurs and many point-to-point circuits. Single-sideband has many advantages over standard AM transmission. Now HCJB is broadcasting some of its programs using SSB. On Monday, June 18, tests began with two SSB transmitters. Some of the frequencies used included 25950, 21470, 17790 and 15155 kHz.

The major disadvantage of SSB broadcasting is that ordinary AM receivers will not work satisfactorily. Special receivers are needed and they are much more expensive at present. The receiver must generate a substitute carrier to replace the one not transmitted. This must be exactly the same as the carrier frequency that has been eliminated at the transmitter. While this may sound simple, it is really quite difficult in practice. It requires a very stable receiver since any drift in frequency, either at the transmitter or receiver, will cause serious distortion. Tuning is much more critical.

Recently four SSB transmitters became available to HCJB at very low cost. Three are now in Ecuador. The fourth is being used in Italy. The transmitters were obtained from the Swiss PTT which operates the Swiss Radio International station in Schwarzenberg. These transmitters were used to communicate with aircraft while in flight. Since much of that communication is now done by satellite, the load on these transmitters has been greatly reduced. Of seven transmitters that were installed in 1970, four were no longer in service.

Although these transmitters were built in the 1960's by Seimens in Germany, their advanced design is considered quite modern even today. They are capable of unattended operation with automatic tuning to any frequency between 3 and 30 MHz. They will operate as pure SSB transmitters or as AM units with controllable amounts of carrier added. The peak power of these units is rated at 30 kw. On many receivers the audio from a 30 kw SSB transmitter will sound louder than if it were coming from a 100 kw AM station.

At present, with 20 percent carrier insertion,

listeners who have only regular AM capability will notice considerable distortion. Speech should be understandable while music suffers bad distortion. With a conventional SSB receiver, such as is currently used by most amateur radio operators, speech will be undistorted, but the frequency response will be limited. Music will be distorted unless the receiver is tuned precisely. Most of the better quality receivers currently used by DXers fall into this same category and will give similar results since they are designed to receive SSB and CW signals. The best reception will be obtained by using a receiver having synchronous detection (phased locked loop capability), but this is a recent development and few are in use. Probably the most popular receiver with this facility is the Sony ICF-2010. In some countries this model is known as the ICF-2001D. The Sony receiver will provide high quality reception of both speech and music.

Here is where you as a DXer can help. Your reception reports on these SSB transmitters will be of great assistance in evaluating the future of SSB broadcasting. They will also be of assistance to our HCJB engineers as they continue experimenting with this new technology. We believe it is time that this new technology were more widely used. When sending in your reception reports, be sure to give details on the receiver you are using and the audio quality obtained with various types of tuning.

WILL JEFF WHITE BE BACK?

Submitted by Al Quaglieri...

According to information published in the August 22, 1990 edition of *Radio World*, our friend, Jeff White has filed a petition with the FCC for an international shortwave radio station to be called *Radio Miami International*. A 10 kw transmitter will be used at a facility near Miami. The studios are to be located in Miami. The station is to be owned by Jeff and partner and Chief Engineer Indalecio Espinosa, both from Miami.

A catch with White's application is that FCC rule 73.751 states that a *minimum* of 50 kw carrier power shall be used for all international shortwave stations. White and Espinosa are asking for a waiver of that rule, stating that "10 kw is all that is needed to adequately cover the Caribbean basin due to the close proximity of the areas." Tom Polzin, an FCC engineer, has stated however that so far no waivers of the minimum power requirements have been granted.

The planned antenna is to be a vertically polarized corner reflector composed of three 50 foot masts supporting a wire screen and arranged in a 60 degree angle. The driven element will consist of another 50 foot mast positioned inside the angle formed by the screen. A beamwidth of 60 degrees horizontal and 25 degrees vertical is planned.

The station is supposed to provide service to the Caribbean islands as well as countries in Central/South America from Honduras to Columbia. They'll be transmitting in the 49, 31 and 25 meter bands. Planned programs include "extensive coverage" of tropical weather conditions during the hurricane season, important business events, and news and features of interest to international travellers. White hopes that eventually most of the station income will be derived from the sale of commercial spot announcements.

THE DXER'S DIRECTORY (1990-91 EDITION)

Universal Radio Research is pleased to announce a new, expanded edition of its *DXer's Directory*. This book is a "Who-is-Who" of shortwave listeners and DXer's. The book is organized by geographic area. Listener entries include address, call, radio interest and club affiliations. This information is useful in contacting other hobbyist's with similar interests or for starting local DX clubs. Over 1800 listeners are included from 75 countries.

The second section of the directory provides detailed information on over 125 radio clubs worldwide. Club listings include address, coverage, publication name, dues and restrictions. This new edition is type-set quality throughout for improved legibility. It's 88-pages in length, printed in an 5 1/2" by 8 1/2" format. The price is \$4.95 + \$1 shipping. You can order by calling 800-431-3939 or 614-866-4267 or writing to:

Universal Radio
1280 Aida Drive
Reynoldsburg, OH 43068

BOOK REVIEW GET THE BEST FROM YOUR SONY ICF-2001D (or ICF2010)

by Steve Whitt
reviewed by Val Scott, CA

This is a handy little booklet for people who enjoy their 2010 but would like to get more out of it. He could have titled it "Everything You Wanted to Know About the Sony 2010 and Were Afraid To Ask." The radio is sold by Sony as the ICF2010 in North America and as ICF2001D elsewhere.

Whitt's explanations are clear and straight forward, and the book is full of suggestions for SWL's of all degrees of technical expertise. Even for the user who would never dream of taking a soldering iron to a radio, there is a lot of information about what the Sony will and will not do, how to take care of it and how to get better performance from the receiver. There's also a chapter on "Hot-Rodding the Sony ICF2001D" for the more technically-minded radio owner. He finished the book with a bibliography of manuals and articles, and a list of "useful addresses." The book is available for £6.00 or 15 IRC's from:

Steve Whitt
21 Caudwell Avenue
Ipswich IP4 4EB, ENGLAND

(By the way Val...thanks for the letter! It's nice to get one like that every once-in-a-while!)

...IF THIS HAD COME FROM ANYONE OTHER THAN OUR MANAGING EDITOR...

Woody Seymour has another "Top Ten Tips"...this time for verifying Radio Pyongyang...here goes...

- 1) Be sure to fill out your report with red ink.
- 2) Don't tell them what you really think about their programs.
- 3) Mention that some of your favorite people are named Kim, including Il Sung, Basinger, Novak and Wilde (ed note: How about Andrew Elliot?)
- 4) Pass along that you have a cousin who works as a french fry cooker at the Pyongyang McDonalds.
- 5) Don't mention that you drive a Hyundai.
- 6) Don't make the mistake of telling them how much you love the TV program "M*A*S*H".
- 7) Include a Bart Simpson T-shirt with your report.
- 8) Rent a PO Box at the Havana, Cuba post office to use your your return address.
- 9) Be careful not to use 1988 Olympic stamps to mail your report.
- 10) Plan a weekend trip to Beijing to mail your report.

(uh....thanks Woody...I think?)

TO CLOSE FOR MYCOMFORT!

I'll give Linda Sue Morby of NY credit for sending this one in, even though I knew all about it soon after it happened. Heck, it happened in Chicago, just down the road a bit from where I work! The actual report here came from the Prdigy on-line computer service, dated 8/27/90...

"Chicago police searching the building housing TV station WLS (ed note: ABC Owned &

Operated) cornered an armed robbery suspect in a closet on the 7th floor early Monday, 2 days after the man took refuge in the building and disrupted the station's broadcast schedule.

"Police said John Kane, 28, surrendered without a struggle after they found him with a gun and some money. Kane and his brother, James, 31, allegedly robbed a pizzeria of about \$6200 Saturday morning. He was taken into custody a short time later. But, police say, John ran into the 13-floor building, prompting searches and evacuations all weekend."

To add a few footnotes to that story, in fact, WLS was off the air for something like 9 hours during this period, and managed to resume some of their broadcasting from their transmitter site which is located atop the Sears Tower, about a half a mile southwest of their studios. Now, if you've been reading *DXM* for the past few months, you too know that I work in broadcasting in Chicago for the CBS O&O there, WBBM-TV. We're located about a half mile northeast of WLS's studios, so therefore... "too close for comfort!" I've often wondered what would happen if some gunman entered our building! Hmmmmm.....

BTW...we're still in negotiations (at least when I'm typing this in mid-September) and nothing real good has happened as yet...maybe by the time you read this in November....

THE WARSHIP DIRECTORY

From *Tiare Publications*

This new reference tool lists all U.S. Navy Ships, US Maritime Sealift Command vessels, U.S. Coast Guard and U.S. Army ships, Canadian Maritime Command and British Royal Navy ships by both vessel name and radio callsign. Research and Training vessels, Canadian Coast Guard vessels and vessels belonging to NOAA are also listed. Also included are radio frequency listings, addresses and a glossary of terms.

The author, James T. Pogue, served in the U.S. Coast Guard and U.S. Navy and is the author of *Coast Guard Radio - A guide to Using and Monitoring US Coast Guard Communications*, recently published by Tiare.

The book is approximately 90 pages long, is

comb bound and costs \$12.95 + \$2 s/h (\$3 foreign). For information, or to order, call (414) 248-4845 or write to:

Tiare Publications
P.O. Box 493
Lake Geneva, WI 53147

FALL, FOLIAGE AND FLASHLIGHTS

by Ed Cichorek

With the arrival of autumn comes all those necessary little gear shifts. Seasonal glitches must be endured as we grudgingly put away summer trappings and look to the finer aspects of cold weather living (like good radio.) For me, it includes gathering the last of my tomatoes, putting the lawn mower to bed and rediscovering the snow shovels lurking in the garage.

But take heart, for this time in the earth's orbit means that the annual *Radio Shack* flashlight giveaway is almost upon us. I've come to anticipate this event and will soon begin to furtively search for the newspaper flyer. Much to my wife's dismay, I plan to, once again, seize the moment and add to my burgeoning flashlight collection. Soon I'll hear, "Why do you want another flashlight?" My answer? "Because it's there." It, by the way, is kept neatly scattered about the house in various drawers, closets and crawl spaces. One never knows when one needs to touch a flashlight.

Sometimes one of these beauties is received in less than perfect working order. Like wine, these lamps have their good and bad years. (1984 was a good year.) When this happens, free flashlight etiquette suggests that you do not return the freebie unless accompanied by a bona fide purchase. This is perfectly acceptable. As a hopeless optimist, I accept the occasional defect as a personal challenge and turn it into a major repair project. This is, of course, highly unnecessary but fun and sort of like one of those ring puzzles from a magic shop. I also enjoy the satisfaction of yet another working flashlight in my collection of freebie beacons.

So don't forget to scan your local paper and claim your free gift. I hear this is going to be a very good year. Your collection, like mine, may one day become a priceless, family heirloom. Just ask my wife!

ITEMS FOR SALE.....(no collect calls please!)

Sony ICF-2010 in excellent condition for \$290 (or best offer.) Only a few months old; complete with all accessories. Call James Olson, 5820 California #1, San Francisco, CA 94121 at 415-221-1976.

Realistic DX-440 receiver in excellent condition with original carton and manual. \$150 + shipping. Jeff Greenwald, 114 Crane Hall, Laramie, WY 82070. Phone 307-766-7639



THE
REV SUX
STRIKE
AGAIN!

Continuous Tuning

Ed Janusz

Box 149

Bricktown, NJ 08723

Hi. It's too late to recommend that you listen to it, but I'm totally enjoying the BBC's serialization of Goethe's *THE SORROWS OF YOUNG WERTHER*. I've spent my share of time succumbing to (or aspiring to) emotional excesses similar to those contained in this plotless narrative, so it's something I can relate to, as can, no doubt, many of us.

Coming up on the Beeb is a mega-concert from the Indian subcontinent to celebrate the 50th year of BBC broadcasts to that area. They are setting up six sequential concerts in six cities--Dhaka, Delhi, Peshawar, Kathmandu, Islamabad, and Madras--to illustrate the various styles and the common roots of the region's musical cultures.

This will be at 13:30-16:00 on November 24. 9605 kHz will carry the concert uninterrupted; the music will also be available (with news bulletins on the hour) on 7235, 11720, 11920, and 15245. After 15:00, add 6065 and 7105. That's the good news. The bad news is that the text in "London Calling" suggests that all these are aimed for South Asia, which will make reception in North America a bit iffy. But give it a try, if you want.

OOPS!

That space in last month's column was due to an extraordinarily spacey job of cut-and-paste on my part. I was going to try to blame Tim, but, having been inspired by Young Werther, I'll take the blame and suffer the emotional consequences. Lost in the shuffle was due credit to John Carson, who sent along the Radio Miami story plus several schedules; so, thanks again, John.

SOME SCHEDULES

Radio Vilnius in English

22:30-23:00 6100, 9675

23:00-23:30 6100, 11675, 11790, 15180, 17665, 17690

Radio Afghanistan in English

09:30-10:30 4940, 9635, 17655, 21600 to South/Southeast/East Asia

18:30-19:30 9635, 9665, 11755 to Europe and North America

Radio Bangladesh external services

08:00-08:30 15195, 17815 English (the Voice of Islam)

12:30-13:00 15195, 17815 English

13:15-13:45 11705, 15255 Nepali

14:00-15:00 11705, 15255 Urdu

15:15-15:45 11705, 15255 Hindi

16:00-16:30 11705, 13615 Arabic

16:30-18:00 11705, 13615 Bengali

18:15-19:00 12030, 15255 English

19:15-20:00 12030, 15255 Bengali

Thanks to Yukimasa Matsushita (RV, RA) and to Supratik Sanatani (OZ DX, 9/90) for Radio Bangladesh.

THE CONTINUOUS CONTEST

Here's a letter I received from John Findlater.

"A non-SWL friend asked me a tantalizing question, as follows:

"You DXers spend so many hours, even into the wee small hours of the morning, trying, with frequent frustration, to find out where a particular station is coming

from. If some genius should invent a receiver with an LCD display below each frequency showing the station name and location, would you welcome or resist such an invention?"

"If a poll were to be taken of SWLers and DXers on this question, the results should prove to be interesting! Something to ponder, mate."

Sure is, John. And, in my never-ending drive to reduce the strain on my silly brain, I decided to make this month's contest an essay contest on that very topic.

How would you react to such a magical receiver??

The Continuous Contest solicits essays of up to 100 words, which will be judged by a panel of three impartial arbiters--Greg Fischer (programme listener), Rich D'Angelo (DXer), and myself (Chief Injustice). The prize? One of you will win three extra months on your SPEEDX membership, and the rest will get some consolation prize or another, as long as your entries are legible. Deadline is January 15; give us a little extra time for the judicial proceedings, but winners will be announced when the esteemed jurists have made up their minds.

The winner of the last contest was STEVEN WILLERS, who knew that "Faithfully Yours" is the mailbox programme of All India Radio. He also got the rest of them right; but that one question seemed to pose the most difficulty for the entrants. The requisite goodies are on the way, Steven.

HCJB: Programme hi-lites!

DATELINE 90

Nov. 5: Today's Heroes--who are they?

Nov. 12: "Business Buzzwords," Part 1. Networking--a boost to your success.

Nov. 19: "Business Buzzwords," Part 2. How women in business talk, but may fail to communicate to the men who work with them.

Dec. 3: Is Christmas a Christian Holiday?

Dec. 10: "Christianity vs. the World," Part 1. Is Christianity an exclusionist religion? Why can't one be Buddhist and Christian too?

Dec. 17: "Christianity vs. the World," Part 2. Dateline 90 asks why Jesus should claim to be "the only way" to God.

Dec. 24: A special Christmas Eve edition, combined with Studio 9.

Dec. 31: Your letters, plus a new contest.

DX PARTYLINE

Nov. 3: Radio for Peace International; Radio Stamps.

Nov. 10: Radio for Peace International, Part II; ODXA.

Nov. 17: Broadcasting in Angola; SPEEDX; Pacific DX Report.

Nov. 24: ANARC, SPARC, and EDXC.

Dec. 1: Radio Stamps.

Dec. 8: Broadcasting in Kenya; ODXA.

Dec. 15: Radio Rumbo, Costa Rica; SPEEDX; Pacific DX Report.

Dec. 22: HCJB's 59th anniversary; ANARC, SPARC, and EDXC.

Dec. 29: DXPL looks back on shortwave broadcasting in 1990.

HAPPINESS IS

Christmas themes on both the Tuesday and Thursday editions.

DEUTSCHE WELLE Some English Schedules

To North America:

01:00-01:50 6040, 6085, 6145, 9565, 11865

03:00-03:50 6085, 6120, 9545, 9605

05:00-05:50 5960, 6120, 9670, 9700

Sunday: News, Commentary, Mailbag/Phone In, To the Top/German by Radio

Monday: News, Commentary, Living in Germany, Larry's Random Selection

Tuesday-Saturday: News, European Journal, Transatlantic Diary (all days and times UTC)

To Asia and the Pacific:

09:00-09:50 6160, 11740, 17780, 17820, 21650, 21680

21:00-21:50 7130, 9670, 9765, 11785

To South Asia:

02:00-02:50 6035, 7285, 9615, 9690, 11945, 11965

16:00-16:50 6170, 7225, 9615, 11785, 15105, 15595, 17825

**To West Africa:**

06:00-06:50 11765, 13790, 15185, 17875
 11:00-11:50 15410, 17765, 17800, 21600
 19:00-19:50 11785, 11810, 13790, 15390, 17810

To East/Central/Southern Africa:

04:00-04:50 7150, 7225, 9565, 9765, 11765, 15265
 09:00-09:50 9565, 15410, 21600
 15:00-15:50 9735, 11965, 15135, 17765, 21600 (Thanks Jason Berri)

What About RBI?

The news isn't especially good for the staff of the defunct Radio Berlin International. Of RBI's 250+ employees, only 21 have been recruited by DW, and they are all "temporary" employees in DW's Berlin bureau. DW was especially uninterested in RBI's more experienced staffers, as they are presumably the ones who had the most ties to the discredited DDR government. (Dieter Wernig, on RCI SWLD, October 20)

How to Write to Germany

You know those letters which appear before postal codes in Germany and most of Europe (i. e., "D-5000 Köln," "DDR-1160 Berlin")? If you're writing to an address in the former Federal Republic, substitute "W" where the "D" used to be. If you're writing to an address in the former DDR, substitute "O" for "DDR." (Thanks Bill Westenhaber)

VOA: Wanna buy a sked?

Thanks to Don Weber, I have a copy of the VOA's schedule (in all languages) valid through March, with the "tentative" crossed out in what I assume is Kim Andrew Elliott's very own handwriting. The thing is about 8 pages long, and therefore we can't print it in this bulletin; but, if you want a copy, send me 50c in stamps (why doesn't this keyboard have a "cent" sign?), and I'll send you one. (Canadian/overseas SPEEDXers: If you don't have 50c in U. S. stamps, send me a picture postcard from where you live, or a radio station souvenir, whatever.) I already have a few copies printed up, so I can mail them in a day or two.

PROCEEDINGS 1990 A Sort of Review**Notes on Tropical Band Propagation, by John Bryant and David Clark**

An extremely technical thesis that uses the authors' considerable experiences as DXers, plus a lot of forgotten research from the theoretical days of radio, to challenge the prevailing "skip, bounce, skip" theory of propagation. This is, emphatically, not the Classics Comics version of the CQ SHORTWAVE PROPAGATION HANDBOOK. What it is is a dense (although well-written) and impressively researched work, and a profound contribution to radio theory.

Shortwave Direction Finding, by Joe Farley and Mitch Sams I've been promising myself to build a medium-wave loop for about 200 years now. This article would have inspired me to get going, and maybe try my hand at a tropical loop as well, except that winter just arrived in New Jersey and I'm in a worse mood than usual. Nice job from Joe and Mitch, though.

Modifying the Sony ICF-2010/2001D, by Gordon Darling Good job from the guy who steamrolled Harold Woering this month. The fact that the typewriter was set at the wrong pitch (Pica font, Elite spacing) is really annoying; it's impossible for me to read the article all the way through. But there are some good ideas here. I opened my 2010 once and it scared my socks off; if you plan to do any internal mods, I hope you have good hands.

The Sony Walkman Pro WM-D6C, by Chuck Mitchell A super-compact tape deck which, the author claims, delivers high-end performance in a DX-friendly container.

The Library as a DX Reference Tool, by Don Moore and John Bryant I've been almost living in the local libraries for the last 3 weeks, as the magazine project I mentioned last month demands a lot of research. So, let me join the authors in reminding you that libraries are good places, and have some research facilities that you either never knew about or forgot. The bibliography is awesome.

A DXer's Tour of Central America, by Richard D'Angelo; Shortwave From the African Sahara and Sahel, by Harold Cones Harold Cones offers some historical snapshots from the nations of this region, as well as describing what the DXer is likely to hear. I listen to this stuff for enjoyment, so I liked the article. I'm not familiar with the author of the Central American tour, but he seems like a nice young man who should amount to something some day if he perseveres. (Hi...good job, Rich!)

There are a number of other articles here which, for various reasons, I won't comment on. Omission doesn't mean condemnation; there were no weak entries, just some about which I have no opinions or frame of reference.

OVERALL... This is the third PROCEEDINGS, and I think it's the best yet. Only time will tell; these books have a tendency to grow on, and with, the reader; but, with the one unfortunate exception noted above, the production is clear and readable, and the quality of the prose is uniformly high. There's little here for the casual SWL, the programme listener, or the news junkie. But if you love the medium of radio, have some technical and theoretical interests, and wish to start a reference library which will last you for years...start here.

All three volumes (1988, 1989, and this one) are available from John Bryant; FINE TUNING SPECIAL PUBLICATIONS; RRT #5, Box 14; Stillwater, OK 74074. Each one is \$19.50. In North America, add \$2.00 per book for shipping; outside North America, add \$3.00 for surface mail or \$15.00 for air mail (each volume). 1988 is in limited supply, so would-be completists had best get going.

UTILITY SCENE

This should have made it into last month's column, but that's my filing system for you...the following is from Richard Langley in New Brunswick, Canada: "Radio Continental, a Buenos Aires BCB station listed as being on 590 kHz in WRTH '90, has been noted on 9115 kHz in USB at 23:56 to past 03:00 UTC several nights in a row this week. Programming consists of Spanish talk, phone interviews, news and weather, and frequent commercials. According to Ferrell's Confidential Frequency List, the telecommunications station LRB91 (General Pacheco, Buenos Aires) operates on this frequency. Does anyone know the purpose of this Radio Continental feeder?" (Thanks Ben Krepp)

PASSPORT 1991: A Non-Review


Here's the table of contents: THE WORLD OF WORLD BAND RADIO. EASY PICKINGS: 20+ BIG SIGNALS. NEW COMRADES ON THE BLOC (Soviet-bloc radio loosens up--ej). ALISTAIR COOKE: THE LONGEST LETTER. TEN OF THE BEST: TOP SHOWS FOR 1991. GETTING STARTED WITH WORLD BAND RADIO. NEWS I: HEAR IT NOW. NEWS II: THE RELUCTANT LISTENER (about General Noriega and KUSW--ej). MUSIC BEYOND THE CURTAIN. OFF THE BEATEN PATH. TOUR OF WORLD BAND AND POINTS BETWEEN. STATIONS: WHO AND WHERE TO WRITE. MORE WORLD BAND FREQUENCIES POSSIBLE. HOW TO CHOOSE A WORLD BAND RADIO. WORLD BAND'S HALL OF FAME (AND SHAME). COMPARATIVE RATINGS OF WORLD BAND PORTABLES. COMPARATIVE RATINGS OF TABLETOP RECEIVERS. WORLD BAND IN YOUR CAR. HOUR BY HOUR: WHAT'S ON TONIGHT. COUNTRY BY COUNTRY: WORLDWIDE BROADCASTS IN ENGLISH. VOICES FROM HOME. CHANNEL BY CHANNEL: THE BLUE PAGES. TERMS AND ABBREVIATIONS USED IN WORLD BAND RADIO. DIRECTORY OF ADVERTISERS.

If you get the idea that we're getting a handful of articles under a variety of names, you're not far off. Essentially, if you've been able to follow at least half of this (admittedly rather idiotic) edition of CONTINUOUS TUNING, you won't learn anything new from PASSPORT 1991--with the exception of, perhaps, the Alistair Cooke feature, and Larry Magne's comments on this year's crop of new receivers (most of which are either unimpressive or unavailable; an exception is the promising new Philips shortwave car stereo).

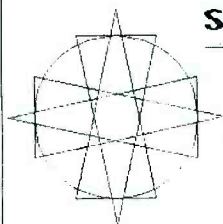
This sounds very critical; but it is only if you believe that PASSPORT is produced for the committed DXer, and I don't think it is. It is a mass-market production, and, as such, it works very well. Magne has ergonomics and sound quality play a large part in his judgements, but that's what the mass audience is looking for, and he has a gift for explaining how complex receivers work in terms that even someone who

can barely turn on a television can follow. If he were to get more of a following, fewer people would get burned by heavily-promoted garbage like the Venturer (which is advertised in every copy of THE NEW REPUBLIC and THE NEW YORKER I've seen in two years) or Sharper Image.

All in all, I wasn't inspired by the text, and PASSPORT won't stay on my reference shelf. To be fair, most of the "errors" I've found in the "Blue Pages" have been on the always-unpredictable Radio Moscow; but I find clubzines and publications like Fine Tuning more useful, and the ILG more ergonomic when it shows up, which it often doesn't. I'll probably give my copy to the next person I meet who has a shortwave radio kicking around and doesn't quite know what to do with it. It's people like that who will benefit the most from PASSPORT.

73's, 

SPEEDX Awards Program Update



Armed Forces USSR
 Asia VOA Americas CW
 Cruise ships Africa

Harold Woering
48 Campbell Dr.
Easthampton, MA
01027-2724

Well, Fall is here, and hopefully some good DX. I really like the Fall and Winter so I can get back to SWLING. In the summer, my wife finds all sorts of things for me to do (hi!). I did have a few people request awards, and one in particular took me about 3 weeks to check out. He is from Papua New Guinea, Gordon Darling is his name, and these are the awards he received:

Asian - 100
 Americas - 100
 USSR - 25
 Expeditionist
 Global Voyager

African - 100
 360 - 100
 VOA - 15
 Globe Trotter
 Wayfarer

European - 100
 Utility - 100
 Indonesian - 25
 Voyager
 Way Down Under

You can see why it took me so long! Here are some other SPEEDXers who should be proud of their accomplishments:

Robert Landau Americas for 100 360 for 200
 Robble Reeves 360 for 75
 Donald Weber USSR for 20

Congratulations to all, and I hope to hear from you soon. The Awards Pamphlet is US \$1.50 and each award is only US \$.50, so get those QSL's logged and sent in to me. 73's until the next time.



WHAT'S ON UPDATE

ENGLISH BROADCAST TO NORTH AMERICA



Daniel Sampson - 4 Turtle Street - Arcadia, WI 54612

CHANGES ENTERED SEPTEMBER 18-OCTOBER 16, 1990

UT Tim	Station	Note	Frequencies
0000-0030	E. Australia	---	17795, 17715
0200-010	RUFN, U.S.A.	---	15590
0000-010	WYFR, U.S.A.	---	15440; 9505; 6065; 5985
0000-0130	E. Canada Int'l	Tu-Sa	9755; 5960
0000-020	E. Canada Int'l	Su-M	9755; 5960
0900-020	WCSR, U.S.A.	---	9850
0900-020	WYFR, U.S.A.	---	13760; 7395

0000-0800	WHRI, U.S.A.	---	9495; 7315
0030-0055	BRT, Belgium	---	9925
0030-0400	R. Australia	---	17795; 17715; 15160
0100-0145	R. Yugoslavia	---	11735; 9620
0100-0300	KUSW, U.S.A.	---	15590; occas. 11695
0100-0300	WYFR, U.S.A.	---	15440; 9505; 6065
0200-0230	R. Norway Int'l	Su-M	11925; 9615
0200-0230	R. Sweden	---	11705; 9695
0200-0400	WCSN, U.S.A.	---	9850
0200-0400	WSHB, U.S.A.	---	13760; 9455
0230-0430	BBC, U.K.	---	9915; 7325; 6175S; 5975An
0300-0500	WYFR, U.S.A.	---	9505; 6065
0310-0327	Red Cross, Switz.	---	12035; 9885; 9725; 6135 -- Oct 30, Nov 2, Nov 27, Nov 30, Jan 1, Jan 4, Jan 29, Feb 1
0330-0400	R. Sweden	---	11705; 9695
0400-0500	R. Australia	---	17715; 15160
0400-0500	R. Beijing, China	---	11685Gu
0500-0600	R. Australia	---	15560; 15160
0500-0600	R. Beijing, China	---	11840S
0500-0700	WYFR, U.S.A.	---	6065; 5985
0500-1400	KUSW, U.S.A.	---	9870
0600-0630	R. Australia	---	15560
0600-0800	WSHB, U.S.A.	---	11705; 9455
0630-0800	R. Australia	---	13705
0700-0800	WYFR, U.S.A.	---	6065
0800-1100	WHRI, U.S.A.	---	7355; 7315
0830-1500	R. Australia	---	9580
1100-1200	WYFR, U.S.A.	---	7355; 5950
1100-1330	BBC, U.K.	---	9740F; 5965S
1100-1400	WHRI, U.S.A.	---	11790; 9465
1200-1300	WYFR, U.S.A.	---	17640; 11830; 5950
1230-1255	BRT, Belgium	Su	21810
1300-1330	R. Yugoslavia	---	21715
1300-1400	R. Canada Int'l	M-F	17820; 11855; 9635
1300-1500	WYFR, U.S.A.	---	17640; 13695; 11830; 9705; 5950
1330-1400	BBC, U.K.	Su	5965S
1400-1600	WRNO, U.S.A.	Su	11965
1400-1600	WSHB, U.S.A.	---	13760
1400-1700	R. Canada Int'l	Su	11955
1400-2400	KUSW, U.S.A.	---	15590
1500-1600	BBC, U.K.	Sa-Su	15260S; 9515S
1500-1600	WHRI, U.S.A.	Sa-Su	21840
1500-1600	WHRI, U.S.A.	---	15105
1500-1600	WHRI, U.S.A.	M-F	9465
1500-1700	WYFR, U.S.A.	---	17640; 15215; 13695; 11830
1600-1700	WHRI, U.S.A.	M-Sa	13760
1600-1700	WHRI, U.S.A.	Sa-Su	21840
1600-1700	WHRI, U.S.A.	Su	15105
1600-1700	WHRI, U.S.A.	M-F	9465
1600-1745	BBC, U.K.	---	15260S; 9515S
1600-2300	WRNO, U.S.A.	---	15420
1700-1730	R. Norway Int'l	Sa-Su	17760
1700-2000	WYFR, U.S.A.	---	17885; 15215; 13695; 11830
1800-1830	R. Norway Int'l	Sa-Su	15310
1800-2000	WSHB, U.S.A.	---	21780
1800-2300	WHRI, U.S.A.	---	17830; 13760
2000-2030	kol Israel	---	15640; 12077; 11605
2000-2100	R. Australia	---	17795; 15320
2000-2200	WCSN, U.S.A.	---	13770
2000-2200	WSHB, U.S.A.	---	17555; 15610
2000-2300	WYFR, U.S.A.	---	17845; 15215; 13695; 11830
2100-2130	R. Norway Int'l	Sa-Su	11850
2100-2400	R. Australia	---	17795
2200-2400	BBC, U.K.	---	9915; 9590S; 7325; 6175S
2300-2400	WHRI, U.S.A.	---	occas. 17830; 13760; 9495
2300-2400	WRNO, U.S.A.	---	15420; occas. 7355
2300-2400	WYFR, U.S.A.	---	15440; 9505; 5985

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

The Viterbo College soccer team continues on their winning ways. They're now posting a 15-1-1 record and have won 20 straight home games. GO V-HAWKS!

Daniel

DX AND OTHER SWL PROGRAMS FOR MONDAY

UTC	STATION / PROGRAM	FREQUENCIES					
1000	BRT, Radio World	13675	6035	21810			
1030	KSDA, DX Asia Waves	13720					
1030	RBH, Calling DXers	15220	15160	11925	9835	9585	6110
1045	AIR, DXer's Corner	17387	15335	15050			
1400	BRT, Radio World	21810					
1430	AIR, DXer's Corner	9565					
1545	Kazakh Radio DX Club	4545	6180	9780	11950	(3rd Mon)	
1545	R. Sofia, DX Program	11680	15310	17825			
1615	RBH, Calling DXers	15220	15160	11910	9835	9585	
1845	Finland, Air Mail	11755					
1845	R. Sofia, DX Program	11680	15310	17825			
2115	Finland, Air Mail	11755	15430	6120			
2115	AIR, Faithfully Yours	11620	7412				
2130	AIR, DXer's Corner	11620	7412				
2240	Israel, Listeners	11605	9435	17575	12077	11655	
2310	Finland, Air Mail	11755	15185	(phone 203-688-5540)			
2330	CSM, Tech Letterbox	9465	15300	17555	(1st Monday)		
0000	Int Amateur Network	3975	14275	28475			
0110	Israel, Listeners	9435	11605	12077			
0130	BBC, Short Story	5975	9915	12095	15260		
0130	CSM, Tech Letterbox	7395	13760	9850	(1st Monday)		
0230	RBH, Calling DXers	9835	6110	9520	9585	11910	15160
0330	CSM, Tech Letterbox	9455	9850	13760	(1st Monday)		

DX AND OTHER SWL PROGRAMS FOR TUESDAY

1115	BBC, Waveguide	6195	11775	12095	15070		
1210	Finland, Air Mail	15400	21550	(phone 203-688-5540)			
1240	R. Beijing, Letterbox	9530	11660	15285	17855		
1240	Sweden Calling DXers	11715	11740	21570	(1st & 3rd Tuesday)		
1310	Finland, Air Mail	15400	21550				
1330	CSM, Tech Letterbox	11930	9495				
1330	RCI, SWL Digest	9635	11855	17820			
1340	R. Beijing, Letterbox	9530	11660	11855	15285		
1410	Finland, Air Mail	15185	21550	(1-800-221-9539)			
1410	Sweden Calling DXers	17740	9765	(1st & 3rd Tue)			
1413	FEBA, World of SW	15330	9590	11865			
1440	R. Beijing, Letterbox	11815	11855	15165			
1540	Sweden Calling DXers	17880	21500	(1st & 3rd Tue)			
1810	Sweden Calling DXers	6065	9655	11900	(1st & 3rd Tue)		
1940	R. Beijing, Letterbox	11515	9440				
1940	Sweden Calling DXers	6065	7265	(1st & 3rd Tue)			
2000	R. Romania, Amateurs	11940	11810	9750	9690	5955	
2040	R. Beijing, Letterbox	11715	15110	9440			
2210	Sweden Calling DXers	6065	1179	(1st & 3rd Tue)			
2235	RPPI, World of Radio	21565	13630				
2230	R. Polonia, DX Pgm	7270	9675	7125	6135	5995	
2330	R. Polonia, DX Pgm	7270	9675	7125	6135	5995	
2340	Sweden Calling DXers	9695	11705	(1st & 3rd Tue)			
0000	Int Amateur Network	3975	14275	28475			
0040	R. Beijing, Letterbox	15100	17705				
0110	Sweden Calling DXers	9770	(1st & 3rd Tue)				
0115	R. Prague, Observer	5930	7345	11680	11990		
0130	BBC, Mediawatch	12095	5975	7325	15260		
0200v	RPPI, World of Radio	7375					
0210	Sweden Calling DXers	9695	11705	(1st & 3rd Tue)			
0230	RBH, Calling DXers	6110	9520	9585	9835	11910	15160
0230	R. Romania, Amateurs	9570	11940	9510	5990	15380	11830
0340	R. Beijing, Letterbox	9690	11715	15100			
0340	Sweden Calling DXers	9695	11705	(1st & 3rd Tue)			
0440	R. Beijing, Letterbox	11685	11840				
0545v	RPPI, World of Radio	7375					
0640	R. Polonia, DX Pgm	9675	7270	15120	6135		
0750	HCJB Ham Radio Today	9745	11925				

DX AND OTHER SWL PROGRAMS FOR WEDNESDAY

0945	BBC, Mediawatch	9410	12095	15070			
1020	HCJB Ham Radio Today	9745	11925				
1300	Int Amateur Network	3975	14275	28475			
1430	R. Polonia, DX Pgm	7285	6095	9540	11815		
1445	FEBA, DX Update	9590	15330	11865			
1630	R. Polonia, DX Pgm	9525	11840	15120			
1700	Int Amateur Network	3975	14275	28475			
1815	R. Prague, DX Chat	5930	6055	7345	11990		
1830	RAE, DXers Special	15345					

continued on next page

DX AND OTHER SWL PROGRAMS FOR WEDNESDAY

continued

UTC	STATION / PROGRAM	FREQUENCIES					
1920	HCJB Ham Radio Today	17790	15270	21480	25950	usb	
1945	BBC, Mediawatch	12095	15070	21470	17640		
2100	Int Amateur Network	3975	14275	28475			
2115	R. Prague, DX Chat	5930	6055	7345	11990		
2125	Turkey, Letterbox	9795					
2315	R. Sofia, DX Program	9700	11660	15330			
2325	Turkey, Letterbox	9445	17880	9665	9795		
0000	Int Amateur Network	3975	14275	28475			
0030	BBC, Comedy/2 Cheers	5975	12095	15070	9915		
0045	R. Sofia, DX Program	15330	11660				
0050	HCJB Ham Radio Today	15155	17875	11795	25950		
0110	R. Prague, DX Chat	5930	7345	11680			
0130	BBC, Waveguide	5975	6175	7325	9915	12095	15070
0130	RAE, DXers Special	11710					
0130	R. Moscow, Mailbag	11710	11930	9530	11730	17840	
0130v	WRNO, World of Radio	7355					
0250	HCJB Ham Radio Today	15155	11775				
0310	R. Prague, DX Chat	5930	7345	11680			
0330	R. Moscow, Mailbag	9530	11730	11930	15230	17560	17600
0430	R. Sofia, DX Program	11735	11720	15290			
0520	HCJB Ham Radio Today	11775	15155				
0630	RCI, Media File	6150	9760	6050D	7155D	9740D	11840D
0750	RN, Media Network	9630	15560				

DX AND OTHER SWL PROGRAMS FOR THURSDAY

1050	RN, Media Network	6020	11890				
1150	RN, Media Network	17575	21480	21520	9715	5955	
1450	RN, Media Network	17605	13770	15150	17575		
1615	RBH, Calling DXers	15220	15160	9585	11910		
1630	WRNO, World of Radio	15420					
1651	RN, Media Network	15570	15375	6020			
1851	RN, Media Network	21685	6020	15560	17605		
2051	RN, Media Network	15560	13700	9860			
2115	BBC, Seven Seas	12095	5975	9410	15260		
2130	RFPI, R. Earth Music	21565	13630				
2320	R. Vilnius, DX Pgm	11790	13645	15180	15455	15485 (Mon 2240)	
0000	Int Amateur Network	3975	14275	28475			
0000v	WRNO, World of Radio	15420	13720?				
0050	RN, Media Network	6020	6165	15560			
0130v	WRNO, World of Radio	7355					
0215	BBC, Seven Seas	12095	5975	9410	15260		
0230	BBC, Mystery/Drama	6175	7325	12095			
0230	RBH, Calling DXers	11910	9835	6110	9520	9585	15160
0350	RN, Media Network	11720	9590	Bonaire			
0430	ABC, Communicator	21740	17795	15560	15320	15240	
0551	RN, Media Network	6165	9715				

DX AND OTHER SWL PROGRAMS FOR FRIDAY

1030	ABC, Communicator	9580	17715	6060	6080	7205	9770	11930
1030	RBH, Calling DXers	6110	9585	9835	11925	15160	15220	
1615	R. Portugal, DX Pgm	21530						
1630	RFI, Film, Reel,...	17620	17850	15360	11705	17795		
1805	RNZ, Mailbox	15485	(Repeat from Monday 0330)					
1915	R. Portugal, DX Pgm	11740	(3wks)					
2000	RFPI, World of Radio	21565	13630					
2115	R. Portugal, DX Pgm	15250						
2130	R. Tirana, Letters	9480	7215					
2145	R. Sofia, DX Program	15330	11660	9700	11765			
2230	Radio Ham's Corner	5955	15165	6100				
2330	R. Tirana, Letters	9760	6120	11825				
2330v	RFPI, World of Radio	7375	13663	21565				
0000	FEBC, DX Report	15490						
0020	R. Sofia, DX Program	15330	11660					
0130	Radio Ham's Corner	9620	11735					
0150	BEC, New Ideas	5975	7325	12095				
0230	RBH, Calling DXers	6110	9520	9585	9835	11910	15160	15220
0245	R. Portugal, DX Pgm	9705	9680	9600	11840	(3wks)		
0315v	RFPI, World of Radio	7375						
0330	R. Tirana, Letters	9760	11825					
0400	WRNO, World of Radio	6185						
0645v	RFPI, World of Radio	7375						
0645	SRI, Merry-Go-Round	15430	17570	21770				
0730	BRT, Radio World	13675	11695	6035				
0745	R. Sofia, DX Program	11720	15160	17825				



LATIN NOTEBOOK

Carl Huffaker
Domicillo Conocido
Huasca de Ocampo, Edo. Hidalgo
MEXICO C. P. 43500



He was writing about the column when Don said, "Listening to Latin American local stations is the most fun." And remembering back a few years, there's no small number of SPEEDXers who share that opinion. As for myself, I'm hooked, and even in these crisis times my receiver seldom pauses on Berlin, the USSR, or the Middle East, but continues its perpetual visit to the LA locals. I've been around these parts for some time now, but those brief local news items always leave me wondering, what is the background, what is the rest of the story? I'm not an anchorman in a Boston studio interpreting Latin America in terms of the rest of the world, nor am I an activist promoting a cause in some distant country. I'm a DXer whose interest is Latin America, and as such, I'd like to share the background of one small item of "local news."

Radio Huayacoctla's "Campesino News" carried the report of the organized campesinos' resistance to arrest. There were three such incidents, and in each case they involved isolating a hacienda to force "negotiation," the expansion of the adjacent ejidos onto the hacienda. There were, of course, the usual cries of human rights, racial discrimination, and historical precedent. It is the story of today's Latin America, so I'll detail the incident that I was close to.

The story starts in 1942. We were a cocky group, the American GIs of those pre-Vietnam days, the newly formed Air Corps, and the Photographic Squadron, ready to map the world with the just-developed Tri-Metrogon system. The first priority was to map the air route to Africa, the coastal route to Belem and the jump across the Atlantic via Ascension to Africa. The State Department had negotiated permission to photograph the coastal areas, but when we arrived in Mexico, we found the President interested in an aerial map of the entire Republic, not for "Defense," but for "planned development." I don't know what arrangements were made--we didn't wait that long--but we accomplished the photography, finished the ground control, and sent the film back to the U. S. Geological Survey to be compiled into maps; then we moved on south. It was also a Mexican project, for some of their Air Force personnel flew with our crews, and others went back with the film to learn how maps were made.

By 1945, the studies were completed, the ejido and hacienda boundaries (in conflict since the Revolution) carefully delineated, and each established by Presidential decree. They'd done a thorough job, and, except for some claim jumping during Echevarria's administration, remained unchallenged until a few months ago. But the weakness of the Reforma Agraria became apparent. Three generations of 8-to-14 children families created a campesino population far beyond the ability of the land to sustain, and, even with the massive migration to the cities and to the US, the pressure to expand the ejidos was irresistible. The "western frontier" was never a part of Latin psychology, to the expansion was directed toward the haciendas, which were already a critically small economic unit in terms of modern technology.

Santa Sofia, near Huasca, was one such hacienda. In 1945, under a French count, it had been a highly productive economic unit, but, during a family squabble during the past decade, it had deteriorated. Now his granddaughter was reviving it. But a left-wing political group needing a campesino victory before the coming elections had slated it for an ejido expansion. Like those in the Veracruz huasteca incidents, the only entrance to the hacienda was a road, federalized by over half a century of use, that crossed the adjacent ejido.

The effort to storm the gate, really nothing more than a formality, was repulsed, as my linguistic ability does not cover the Spanish version of the "get out of town" line from the Western movies. Then, failing to achieve mediation, they built a stone and concrete wall in front of the gate.

It was a fiesta when I arrived: Beer, pulque, tacos, and all furnished by the political godfather. But, Latin courtesy being paramount in the huasteca, after I was introduced around, I joined them for a couple of beers. I left as my welcome began to wear thin, as I had, over protest, been busily taking photos of all involved.

We'd decided on legal action--simply a court injunction to remove the wall. But Mexican law, as it is in most Latin-American countries, is based on Napoleonic law.

First, there's the long legal document of complaint, which goes to a judge who functions as a grand jury and determines if there is a possibility of crime involved. If he believes there is, or is instructed that there is, he automatically issues apprehension orders for all named in the complaint and starts an investigation. There's no 24-hour limit on this, and an investigation can take months, even years (as it has in some drug-related cases, much to the frustration of the U. S. State Department).

All this takes time, so the next night, they jumped the fence, ran a new survey, and brushed out a boundary road well inside the ejido, which they claimed was a valid survey. This was easily disproved, as those old stone and concrete monuments are half a meter in diameter and a meter and a half high. By this time, the judge, after a certain amount of prodding from the Capitol, had issued the apprehension orders. A complaint, to be impressive, requires a tremendous amount of detail, and those 18 pages named a considerable number of people. But, in Mexico, one can go into hiding, which is nothing more than a declaration, and the police won't pick you up as long as they know where you are. In this case, it was automatic, as the Commandante of Police was named as one of the campesinos.

So that night they held a fiesta to celebrate the impasse. I wasn't invited, but when I drove by, the cars and noise suggested it to be the biggest shindig in the valley for some time. This is what the radio reported as a mass resistance to arrest.

To conclude, we were on our way to see the Governor, who'd ordered the wall down the evening before. He seemed disturbed when he called in a couple of minor officials and demanded to know why it hadn't been done. The wall came down secretly in the dark a couple of hours later. The next day, the judge issued the injunction, and the complaint was withdrawn.

It's been a long story, and I've skipped a lot of detail. But I hope I've pointed out the error in interpreting local Latin-American newscasts in north-of-the-border terms, as well as the problems and movements in the area, which are often obscured by the brevity of the items.

73
Cook



A Short Story of BULGARIAN DXing

by GABRIEL IVAN BARRERA
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Reprinted from ONDA CORTA, September 1990, edited by G. I. B.

It all began in 1962 with listening to some music programmes on shortwave and writing to the "Mailbox" programme of the nearest station, Radio Belgrade in Yugoslavia.

Thanks to Radio Liberty in Germany, the first WRTH appeared in Bulgaria in 1964. In February of 1968 came the first QSL card-from Radio Prague-along with the first Bulgarian contribution to "Sweden Calling DXers." That same year, Mr. Ivan Penev and Mr. Ognyan Tchengeliev, students in Sofia, were introduced to each other.

In 1971, with the help of Radio Sweden, they met with another old DXer, Rumen Pankov, and founded the first DX-club in all of Communist Eastern Europe. At the time, the creation of such a club was forbidden. In 1972-74, other DXers joined: Stoyan Kovachev, Christo Streshkov, etc., as well as many from the USSR.

The Bulgarian DXers listened to stations around the world with some Bulgarian and Soviet home radio receivers with tubes and transistors, such as Symphony, VEF, Ocean (now Selena), etc., and different devices such as preselectors, converters, loop antennas, and so on, thanks to Ognyan, the technical expert. The DXers took active part in many DX-clubs and bulletins around the world. Until 1974, Rumen was editor of Radio Sofia's DX-programme in English, and Ognyan worked in the technical department of Bulgarian Radio.

In 1974, Rumen visited the USSR to meet and help with DX-matters to Soviet DXers in Russia and the Ukraine. He brought with him WRTH's and schedules from different stations which were disliked by the KGB, which jammed all non-Soviet stations in the world broadcasting in the Russian language. The KGB arranged with its Bulgarian subordinates to confiscate many letters that Rumen had brought back with him for mailing to the different stations of the world (the Soviet KGB stopped letters and reception reports from leaving the USSR). This was done as soon as Rumen arrived at Sofia Airport.

On November 27 1974, Rumen was

arrested, and, six weeks later, Ognyan was too. The charge was that they had relations with "espionage DX-clubs" in Western Europe and America, and with such "spies" as Mr. Carol Fall (DSWC), Olle Alm and Bengt Ericsson (Arctic Radio Club of Sweden), Larry Magne (NASWA), and others. Published DX-tips about Eastern European countries in DX-bulletins and the WRTH were classified as state secrets. In spite of evidence which was produced to exonerate them, the two Bulgarian DXers were sent to prison, and were released only in 1979.

The Bulgarian KGB intimidated the rest of Bulgaria's DXers, and DXing in Bulgaria stood still and stopped.

With the rise of opposition human-rights groups in Bulgaria in 1988, the DXers individually began, step by step, to send reception reports to some stations by different ways, for example, to Deutsche Welle at "DDR, Köln, Box 100444," or to the BBC via their addresses in Algeria or Syria. Letters sent directly to the West were stopped by the secret police.

After the fall of the Communist dictatorship in Bulgaria at the end of 1989, the DXers again got together and prepared to register an official Bulgarian DX-club. In August of 1990, they were lent a helping hand from many DXers in Finland, Great Britain, Germany, Denmark, Australia, the USSR, etc., and were visited by the author of this article, who is the DX-editor for Radiodifusion Argentina al Exterlor. The name of this new DX-club was also inspired by GIB, who remarked that "DXing in Bulgaria resurrects itself like the mythical bird the Phoenix." Said Rumen Pankov, "PHOENIX!"

At this time, no official address exists, and won't until the complete normalization of the country. The founders of this new club are: Ivan Penev, Ognyan Tchengeliev, Rumen Pankov, Stoyan Kovachev, and Ivan Cholakov, with human thanks to all DXers in the world for their help and solidarity!

WESTERN HEMISPHERE

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Hello again. Another good month for both DX catches and program listening. Since space is a little tight, let's get right to the loggings.

ALASKA

11820 ???? **KNLS:** EE: M w/ID; popular mx; letters from listeners (444 9/26 Valentine-CA)

ANTIGUA

5975 0139 **BBC:** EE: Tx abt belly dancing; situation in Egypt (555 10/1 Reeves-OR) (Johnson-IL) (A Jones-TN) (Famularo-Japan)

6040 0158 **DW:** EE: First EE b'cast to NA after reunification of FGR & GDR mentioned transmitters of both DW & RBI were transmitting same prog--noted //13610; station called itself "The Voice of Germany" (444 10/3 Hardester-NC) (Welcome back, Mike!--ed)

9640 0615 **BBC:** EE: Nx inc Cambodian political coalition to assume seats in the UN (444 9/15 Brown-IL)

11775 1056 **BBC:** EE: IS; relay ID; world nx (544 9/8 Landau-NJ)

15220nf 1058 **BBC:** EE: ID anmt "from the Caribbean relay"; //6195; this replaced 11775 on 9/30 (343 10/2 Westenhaver-PQ)

ANTILLES

6165 0030 **RN:** EE: Nx inc Conventional Arms Control Treaty is reached; "Media Network" inc RBI goes off the air (444 10/4 Brown-IL)

9590 0410 **RN:** EE: "Media Network" inc info on radio in Angola; African radio nx; shuttle frequencies (444 9/7 Scott-CA)

9630 0751 **RN:** EE: "Media Network" w/Jeff White reporting on the demise of ANARC (323 9/20 Park-HI)

11720nf 0552 **RN:** EE: "Media Network" w/feature on radio-TV in reunified Germany inc final b'cast of RBI; feature abt special DX b'cast from St. Helena on SW; ex 9630 (533 10/4 Park-HI)

11930 0300 **TWR:** EE: S/on anmts; into relig prog (422 9/22 Carson OK)

15560 0028 **RN:** EE: ID; nx inc Black on Black violence in S. Africa; Dutch gov't advises its citizens to leave Kuwait (444 9/13 Brown IL)

ARGENTINA

9690 0030 **RAE:** SS: Relay of home service in SS inc tangos, romantic mx (343 8/28 Flynn-CA)

BOLIVIA

4875.7 0920 **R. La Cruz del Sur:** SS: "A traves de la Biblia" prog w/address in Santa Cruz; @ 0928 4-note chime and "R. La Cruz del Sur" ID; TC for 0529; Andean flute mx (242 9/17 Westenhaver-PQ)

6105.5 1002 **R. Panamerica:** SS: IS by orchestra; s/on @ 1003 "Señores y señoras, buenos dias"; ID as "La Paz, Bolivia, Panamericana"; into nice Andean flute mx (343 9/19 George-MA)

BRAZIL

3365 0700 **R. Cultura:** PP: Excited DJ w/prog of Brazilian mx (333 9/25 Findlater-CA)

4766 0150 **R. Nacional:** PP: ID; M & W w/tx; Lat Am mx; off 0300 when R. Moscow overpowered them (333 9/26 Findlater-CA) (DXers take care to get a full ID on this one; LV de la Revolution of the Congo is on 4765 in FF until 0000 and R. Moscow de Havana is also on 4766 in SS from 0130-0300--ed)

4805 2343 **R. Difusora do Amazonas:** PP: M anncr tx in PP (221 9/3 Bishop)

4825 0850 **R. Cancão Nova:** PP: Male choral singing; M tx in PP; //9675 also heard (pr-fr 9/27 Famularo-Japan)

4845 0252 **R. Nacional:** PP: Distinctively Brazilian vocal mx (222 9/20 A Jones-TN)

4865t 0245 **R. Sociedade:** PP: Tentative logging w/Brazilian vocal mx by M (553 9/11 A Jones-TN)

4885 0137 **R. Clube do Pará:** PP: Non-stop tx w/emphatic "Clube do Paraaaah" ID; into more mx (422 10/9 Janusz-NJ) (Westenhaver PQ)

4915t 0823 **Radiodifusora:** PP: M tx w/many ments de Macapá but no real ID; @ 0827-0837 sertanejo mx--by now mixing w/Anhanguera (232 9/26 Westenhaver-PQ)

4915 0345 R. Anhanquera: PP: M anncr w/ments of "Anhanquera" (333 9/26 Findlater-CA)
 4955 0210 R. Marajoara: PP: Lat Am mx w/M anncr (322 9/9 Bishop-NY)
 5015 0821 R. Pioneira: PP: Motor-mouth DJ w/TC and "R. Pioneira" ID; more TCs w/cock crows; (243 9/17 Westenhaver-PQ)
 5045 0122 R. Cultura do Pará: PP: Nice EZL mx inc light Sambas; ID @ exactly 0130 (433 10/9 Janusz-NJ) (Findlater-CA)
 6010 2245 R. Indofidencia: PP: Ads; mx; canned singing ID @ 2333 (222 10/9 Cichorek-NJ) (Johnson-IL)
 6020 0835 R. Gaúcha: PP: Lat Am songs, M anncr tx; possible ad; ID @ 0840 (pr-fr 9/23 Famularo-Japan)
 6030 2312 R. Globo: PP: M & W w/dialogue; jingle; into ballad mx (333 10/9 Cichorek-NJ)
 6040 0929 R. Clube Paranaense: PP: M tx in usual fast-paced echoey manner (fair 9/23 Famularo-Japan)
 6090 0848 R. Bandeirantes: PP: M anncr w/tx; Lat Am mx; ads; TC; (fair 9/29 Famularo-Japan)
 15545nd 1011 R. Nacional do Amazonia: PP: 1 @ end of "Jornal Nacional"; via Glenn Hauser, DXer Ernie P... r says this is a reactivation after seven or eight years (3... 9/27 Westenhaver-PQ)
 17730 0200 SRI: EE: ID; nx inc 10 people killed in Switzerland while mountain climbing this weekend (433 9/16 Brown-IL)
 17815 2326 R. Cultura: PP: Instrumental ID @ 2330; into EZL vocal mx prog (333 10/12 Cichorek-NJ)

CANADA

5960 2344 RCI: EE: Feature on SWLD abt ODXA; Larry Magne's "Equipment Review" feature (10/6 Humenyk-ONT)
 5960 0139 R. Japan: EE: DX info for new listeners (555 10/1 Reeves OR)
 6005 0100 CFCX: EE: W sings "I Love Paris" (312 Trescher-PA) (Cichorek)
 6070 0445 CFRX: EE: 60's mx; CRFB ID (222 9/17 Neff-FL) (Trescher PA)
 6120 1135 R. Japan: EE: Report on "Silver Service"--services for the elderly (555 9/13 Fraser-MA)
 6160 2036 CKZN: EE: Pop mx--much of it Canadian--from the 40's and 50's (322 9/16 Bishop-NY)
 6160 0729 CKZU: EE: Program abt Ravel & his mx (233 9/12 Scott-CA)
 6175 0110 BBC: EE: Report abt MGM studios, financial nx (444 10/1 Brown)
 9625 1410 CHCNQS: EE: Disc abt origins of terms "white elephant" "red herring" oct by book author (444 9/22 Cichorek-NJ)
 11715 1050 R. Korea: EE: W w/disc abt Korean travel fair & Korea tourism (555 9/13 A Jones-TN)
 11840 0439 R. Beijing: EE: Tx abt mx for the Asian games; ID; (555 9/21 (Brewer-KS)
 11940 0125 RCI: EE: Prog on moulting & mating habits of lobsters (444 9/2 Scott-CA)
 13670 2130 RCI: EE: Nx--Two Germanys to reunite in 30 minutes (434 10/2 Carson-OK)
 13720 0214 RCI: EE: "As it Happens" w/features abt World Summit of Children; death penalty; US elections (444 10/2 Carson-OK)
 17820 1615 RCI: EE: "World News Roundup" (544 9/6 Gaharan-LA)

CHILE

15140 2240 R. Nacional: SS: M w/ads; ID @ 2240 (444 9/9 Abbinante IL)

COLOMBIA

4865 0108 LV del Cinaruco: SS: This mx prog was //5075kHz--the Caracol network station in Bogota! Is this a network change? (253 9/1 Flynn-CA) (Wakefield-IA) (Bishop-NY) (Findlater-CA) (A Jones)
 5075 0415 Caracol, Bogota: SS: ID as "Caracol ... mas completa"; into nx (343 8/23 Flynn-CA) (Famularo-Japan) (Findlater-CA)
 6116 0050 La Voz del Llano: SS: M anncr w/rapid fire tx, pres sports play by play w/ments of "presentaaaaahhhhhh...FUTBOL" (333 9/13 Johnson-IL) (In Brazil they say Goooooaaallll!!!--ed)
 6150 0570 Caracol, Neiva: SS: ID in SS & EE; animated DJ w/Lat Am mx (555 9/13 Findlater-CA)

COSTA RICA

4832 0710 R. Reloj: SS: Continuous Lat Am mx (333 9/25 Findlater CA)
 5055 104 Faro del Caribe: SS: Instls: cock crow; ID & "Buenos Dias" sung by M (322 9/24 Cichorek-NJ)
 6005 084 R. Reloj: SS: Romantic song; 0 0850 lcl TC for 2:50am; into another romantic vocal (232 9/8 Westenhaver-PQ) (Findlater CA)
 9725 2354 AWR: EE: ID; address; "Voice of Prophecy" (444 9/27 Brown IL)
 13630 002 RFPI: EI: Prog abt health care & education in Tanzania (443 9/13 Gaharan-LA) (Humenyk-ONT)((Brown-IL) (Cichorek-NJ)

15725 2158 **AWR:** EE: IS; Rainforest T-shirt offer (\$15) (343 8/12 Neff)
21565 2036 **RFPI:** EE: "Red Cross Program" inc refugee problems & proposed
solutions (333 10/9 Carson-OK)

CUBA

3365.6 0340 **R. Rebelde:** SS: ID; nx headlines; bizzare instl mx inc themes
from "Star Wars" & "The Muppet Show"--is this the fallout from
R. Marti? (343 9/30 Wakefield-IA)
9600 1130 **R. Moscow:** EE: "Jazz Show" w/piano & trumpet duo (444 9/20
Fraser-MA)
11820 0435 **RHC:** EE: Tanya Jackson cmnty abt TV Marti sitcoms as "cultural
exchange". Apparently, they don't like "ALF" anymore than I do
(444 9/2 Scott-CA) (Brown-IL) (Reeves-OR)
11825 0245 **RHC:** EE: W/w tx abt developing economies (535 9/6 A Jones TN)

DOMINICAN REPUBLIC

4800 0205 **R. Norte:** SS: Folk guitar mx w vocals by M; anmts @ 0210 (242
9/10 Abbinante-IL)
6025 2248 **R. Amanecer:** SS: Choir vocals to 2300; ID & freq anmt by M fol-
l'ed by brief organ mx (242 9/4 D'Angelo-PA) (Thornton NJ)

ECUADOR

3394.8 1100 **R. Zaracay:** SS: M w/ID "Radio Zaracay"; then Andean style mx
w/flutes & guitar (343 9/16 Johnson-IL)
4920 0244 **R. Quito:** SS: Plenty of old classical mx (322 9/21 A Jones TN)
5030 0047 **R. Católica Nacional:** SS: W tx; prog of mx (322 9/7 Bishop NY)
5040 0052 **La Voz del Upano:** SS: M annxr tx (221 9/7 Bishop-NY)
6110 1042 **HCJB:** Quechua: Ecuadorian mx; African Ecuadorian mx; TPs @
1100 (543 9/18 Trescher-PA)
11775nf 0331 **HCJB:** EE: Anmt of freq changes (this is one of the new ones;
exl7875) (433 9/2 Lukas-NY) (Reeves-OR) (Brown-IL)
25950 1908 **HCJB:** EE: "DX Partyline" w/Clayton Howard's last show (555
1076 Ashabraner-TX) (Carson-OK)

FRENCH GUYANA

5050.9 2230 **RFO Matoury:** FF: EZL jazz mx w/guitar & vocal (322 9/16
Thornton-NJ)
11685 0410 **R. Beijing:** EE: Some results from the Asian Games (444 9/30
Wakefield-IA)

GUATEMALA

3324 1030 **R. Maya de Barillas:** SS: M w/ID "R. Maya...transmitta...Cen-
tral America"; guitar, accordian & organ mx (343 9/16 Johnson)
3330 0314 **R. Cultural:** EE: Canned relig prog ending w/US address (233
9/14 Wakefield-IA) (Thornton-NJ) (Bishop-NY) (A Jones-TN)
4799.9 0300 **R. Buenas Nuevas:** SS: M w/ID "Esta es...R. Buenas Nuevas"; in-
spirational mx (343 9/17 Johnson-IL)
4835 0110 **R. Tezulutlán:** SS: Marimba mx; M tx (322 9/13 Abbinante IL)

HONDURAS

4820 0018 **La Voz Evangélica:** SS: M preaching in SS (322 9/8 Bishop) @
0339 in EE w/story of Peter's denial (242 9/10 Johnson IL)

MEXICO

6045 0130 **R. Universidad Potosí:** SS: ID; Lat Am mx; (222 9/24
Findlater-CA)
6145 0745 **R. La Voz America Latina:** SS: ID "La Voz de America Latina";
DJ w/Lat Am mx (9/25 333 Findalter-CA)
6185 0953 **R. Educación:** SS: EZL Lat Am mx; ID "Radio Educación" (343
9/16 Johnson-IL) Findlater-CA)
15430 2315 **R. Mexico Int'l:** SS: ID as "Radio Mexico"; M w/nx (9/25 444
Findlater-CA)

PARAGUAY

9735 2345 **R. Nacional:** SS: Play-by-play of presumed "futbol" game
(322 9/16 Johnson-IL) (Findlater-CA)

PERU

4790.2t 0147 **R. Atlántida:** Quechua: Strident tx w/ments of Peru inc man;
SS words; followed by a hupped-up variation of Paul Anka's
"Diana" (443 10/9 Janusz-NJ)
4915 0340 **R. Cora:** SS: EZL mx; some orchestral versions of traditional
Andean mx; W gives "Radio Cora" ID w/echo effects over mx;
(253 9/30 George-MA) (Westenhaver-PQ)

PIRATES, CLANDESTINES & UNIDS

73801sb 0001 One Voice Radio: EE: Special Labor Day broadcast (333 9/3 Johnson-IL) (Also logged by Brown-IL on 7395kHz on 9/18)

7390 0051 Radio Mexico Int'l: EE: IDs in a fake SS accent; Blue Ridge Summit address, rap mx 0056* (444 9/14 George-MA)

7395 0200 Hope Radio Int'l: EE: Political cmnty; mx; Blue Ridge Summit address (444 9/19 Levison-PA) (Also logged on 7392 by Johnson-IL & D'Angelo-PA)

7400usb 0240 R. Free Oz: EE: M w/wx; TC; ID; played Gordon Lightfoot & Grace Slick vcl mx; Wellsville address (222 9/16 D'Angelo PA)

7415 0323 WGAR: EE: Ments of Hare Krishna groups; said "signing off after about a five minute broadcast" (343 9/30 D'Angelo-PA)

7415 0059 Samurai Radio: EE: Mx by Crosby, Still, Nash & Young; IDs & tx (322 9/3 Johnson-IL)

7415usb 0100 R. Beaver: EE: Inaugural b'cast; "...live from the Big Nickel in Sudbury, Ontario"; claims 50 watts usb. Lite mx; many IDs (354 9/20 George-MA)

7416 0058 R. Wolf Int'l: EE: Howling wolf effect w/the repeated question "Is anybody out there?"; fake ad (343 9/15 Abbinante-IL)

7420 0335 Pirate Radio New England: EE: Continuous loop tape saying broadcasting from "the majestic peak of PRN Mountain, New England" (353 D'Angelo-PA)

7423 0100 WLIS: EE: Various IDs including TWR Bonaire, VOFC, Israel @ R. Tahiti (444 9/13 Johnson-IL)

7435 0430 KMUD: EE: Says he is b'casting from northern California; with continuous EZL mx; reception reports to PO Box 5074 Hilo HI 96720 (555 9/21 Findlater-CA)

UNITED STATES OF AMERICA

5995 0100 VOA: EE: World nx inc abt Middle East (555 9/4 Trescher PA)

6030 0645 R. Martí: SS: ID; M tx; lively Latino mx (444 8/29 Findlater-CA)

7520 0205 WWCR: EE: Nx inc McDonald's doubles prices for Big Mac's to \$12 in the USSR (544 10/2 Brown-IL)

7520 Q110 Radio New York Int'l via WWCR: EE: Premier b'cast of for int'l waters pirate now relayed by legitimate b'caster; mentioned applying for high-powered SW license (555 9/17 D'Angelo-PA)

9455 0110 VOA: EE: An advisory from the State Dept to US nationals in Kuwait; a warning to be careful (555 8/30 Lukas-NY)

9590 0116 BBC: EE: Tx abt Egyptian wedding rituals (555 10/1 Reeves OR)

9680 0228 VOFC: EE: Description abt the Taiwanese economy & how the people prospered and now travel abroad (444 9/17 Brown IL)

11705 0749 WSHB: EE: Relig tx; detailed sked of broadcasts; IDs 0755* (fair 10/4 Famularo-Japan)

11930 0838 WCSN: EE: "Letterbox" prog w/listeners comments (222 9/17 Brewer-KS)

11930 1822 R. Martí: SS: Mx by Steely Dan & the Eagles (555 10/6 Humenyk-ONT)

11980 030 VOA: EE: Nx prog was barely audible under R. Moscow (211 9/4 Lukas-NY)

13695 1332 WYFR: EE: Rel tx by Harold Camping; ID w/address; lite mx (253 9/23 Famularo-Japan)

15170 2158 WYFR: SS: Address, piano mx (444 9/ Reeves-OR)

15185 2009 WINB: EE: Old fashioned inspirational Gospel mx played on an organ (545 9/1 A Jones-TN)

15215 0137 VOFC: CC: Prog of mx & conversations (434 9/3 Levison PA)

15280 2226 KGEI: SS: Fanfare, W w/ID "...este es KGEI, La Voz de Amistad"--sked says should be in EE @ this time (222 10/7 Park HI)

VENUZUELA

4830 0330 R. Táchira: SS: W w/ID, lively party mx (433 9/24 Wakerfield-IA) (Bishop-NY) (A Jones-TN) (Findlater-CA) (Westenhaver PQ)

4840 0247 R. Valera: SS: M w/various anmts & prog information (353 9/10 A Jones-TN) (Bishop-NY) (Findlater-CA)

4970 0229 R. Rumbos: SS" Lat Am mx; M anncr tx (322 9/9 Bishop-NY)

4980 0310 Ecos del Torbes: SS: Usual Saturday night dance mx inc nice cumbias (333 9/30 Wakefield-IA) (Bishop-NY) (A Jones-TN)

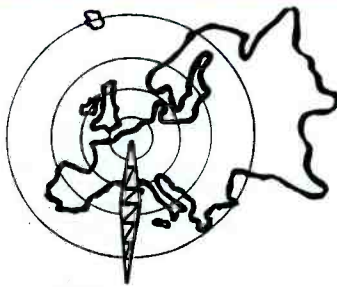
5040 0157 R. Maturín: SS: W tx; piano passages; ID by M @ 0200 (241 Abbinante-IL) (Findlater-CA)

9540 0017 R. Nacional: SS: Clear ID w/time & freq skeds (9/24 444 Findlater-CA)

FILL THAT GAP! No gap to fill this month due to your outstanding efforts. Until next month, remember to have fun with your radio!

73s and good DX *Alan*

EUROPE



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Hi everyone! More changes to report. ORF, Austria has cut "Shortwave Panorama" to just 2 airings: Sunday @1130 & 1430 ut. "Sweden Calling DXers" is now on the 1st & 3rd Tuesdays only. RFI seems to have dropped EE @0315 ut. Where is the good news? Well, the BBC has moved "Mediawatch" & "Write-On" to their own days and time. "Mediawatch" is on Wednesday at 0130, 0945 & 1945 ut. "Write-On" airs on ut Saturday @2150 and ut Sunday @0350 & 0750 hrs. Some good loggings also, like Stolnik! New freqs for Yugoslavia, Euro Pirates & much more.

ALBANIA

Radio Tirana

7300 *0258 RT: SS: IS & s/on into news. (333 9/15 Carson-OK) @0335: SS: (Findlater-CA)
9500 *0330 RT: EE: "This is Radio Tirana" QRM from 9505 & WHRI-9495. (222 9/25 Carson-OK)
9760 0030 RT: ??: ID & Talk by YL. (333 8/30 Findlater-CA) @2337: EE: news (Brown-IL)
11825 0235 RT: EE: News & commentary on German unification. 0255* (322 9/15 Carson-OK)

AUSTRIA

Radio Austria Intl.

9870 2330 RAI: GG: ID & talk by OM. (333 9/5 Findlater-CA)
9875 0145 RAI: EE: //9870(444), 13730(151); Euro writers at Gratz. (444 9/12 Fraser-MA)
@0142: EE: "Report from Austria" (433 9/21 Bishop-NY)(444 9/18 Brown-IL)
13730 0130 RAI: EE: ID & news: firm trading of dollar in Austria. (333 9/19 Brown-IL)
@0145: Language proficiency of Austrians.(444 9/7 Gaharan-LA)(555 Humenyk-PO)

BELGIUM

Belgische Radio en Televisie R.T.B.F.

9925 *2330 BRT: EE: //13675; News & mx; the King's 60th birthday. (555 9/16 Robinson-TN)
(444 9/10 Findlater-CA)(9/17 Brown-IL) @0049: "Tourism" (555 10/7 Humenyk-PO)
9925 0600 RTBF-R4: FF: ID & talk by OM. (333 9/10 Findlater-CA)
13675 2335 BRT: EE: //9925; "P.O. Box 26"; w/listener's letters. (454 9/1 Prath-FL)
17675 1900 RTBF-R4: FF: Broadcast of soccer game; pop mx to 2120*. (555 9/8 Findlater-CA)
21460 1523 RTBF-R4: FF: Brussel stock quotes; pop mx; QRM de RL-21455. (333 9/24 WW-PQ)
21810 1249 BRT: EE: About the Belgische King & history of the Congo. (454 9/8 Lukas-NY)

BULGARIA

Radio Sofia - Stolnik Home Svc.

7670 *0258 SHS: BB: IS (instrumental music); time pips @0300 (5+1 pips); ID by YL & into continuous instrumental music. (333 9/9 D'Angelo-PA)
11660 0208 RS: ??: musical selections, one after another, no talk. (434 9/11 Levison-PA)
11750 0312 RS: EE: UN meeting on Iraq situation. QRM co-ch BBC. (323 9/25 Carson-OK)
11765 2050 RS: EE: //15330; Pop music program, into Italian @2100. (232 9/1 Prath-FL)
15330 2200 RS: EE: Folk songs & news of Bulgaria. (555 9/16 Robinson-TN) @1840: "Old Treasure Book": Marina the sun god, Elia the thunder God. (444 9/15 Fraser-MA)

CZECHOSLOVAKIA

Radio Prague Intl.

5930 *0100 RPI: EE: "Modesty is one of my best qualities!". (545 9/15 Robinson-TN) That had to be Bill Bathurst. How about his: "Good night and pleasant dreams!" -BC
7345 0107 RPI: EE: Comments on Czech trade agreements. (444 9/21 Levison-PA)
@0125: "Mailbag" (333 9/19 Brown-IL) @0315: "DX program" (453 9/23 Jones-TN)
11680 *2229 RPI: FF: IS w/multilingual IDs, and freq schedule @2230. (444 9/28 Rocker-FL)
@0125: EE: "Encore"(Mon): w/Czech Philharmonic. (333 10/1 Reeves-OR)
21505 0216 RPI: vernacular: //15540 (333). (334 9/3 Hart-MN)

FINLAND

Radio Finland

9670 0430 RF: EE: //11755; ID and "Northern Report". QRM . RSA-9675. (122 8/18 Park-HI)
11755 0001 RF: EE: News: opposition to nuclear plants; Finnish wx. (444 10/4 Brown-IL)
12095 2205 RF: EE: //15400; Mx: Helsinki summit. (444 9/9 Abbinante-IL) Where's BBC? -BC
15185 1852 RF: EE: News & IS. QRM from a Middle East station. (433 9/6 Bishop-NY)
@2300: EE: News; Sports w/Joe Brady. (333 9/18 Scott-CA)(Brown-IL)(Johnson-IL)
21500 1100 RF: EE: Anmt of "special summit service" live coverage. (444 9/8 WW-PQ)
21550 1300 RF: EE: "Business Monday": Impending bank crunch & recession. (455 10/8 EJ-NJ)

FRANCE

Radio France Intl.

5945 0137 RFI: FF: Talk by OM & YL; music. (222 10/1 Reeves-OR)
9800 0336 RFI: EE: Japanese artists in Paris; "African Panorama". (333 9/13 Scott-CA)
21620 1140 RFI: EE: //21635, 21645; Usual fare of talk & music. (242 9/29 Rocker-FL)
21770 1403 RFI: EE: News: Iraq's threat to Israel. (333 9/23 Jones-TN)
25820 *0915 RFI: FF: //17785; IS & fanfare; OM w/ID: "Ici Paris, Radio France Intl, Medias France Intercontinentals". Brief reports w/IS between. (pr-fr 9/27 Famularo-JP)

GERMAN DEMOCRATIC REPUBLICRadio Berlin Intl.

6040 0247 RBI-Naven(ILG): GG: Deutsche, Gorbachev...; SS: @0300. (555 9/16 Trescher-PA)
 6080 0207 RBI-Naven(ILG): EE: ID; State farms & farmers. (555 9/18 Trescher-PA)
 9730 0059 RBI: EE: Farewell pgm: apology for past inaccuracies. (544 10/1 Cichorek-NJ)
 11785 0230 RBI: GG: //9730, 13610; OM w/frequency schedules. (444 9/3 Findlater-CA)
 13610 0243 RBI: EE: //6080, 11890, 15240; "Mailbag", which turned out to be the farewell broadcast w/each of the staffers saying goodbye. (353 10/1 D'Angelo-PA)
 @0045: (555 10/1 Humenyk-PO) @0145: (444 9/7 Gaharan-LA) @0300: The very last "Stamp Album". "Goodbye to all faithful listeners". (454 9/26 Rocker-FL)
 13760 0206 RBI: EE: YL w/news of prison hunger strike. (555 9/22 Jones-TN)
 13770 2259 RBI: EE: "R. Berlin Intl. the voice of the still-existing German Democratic Republic". (444 10/2 Westenhaver-PQ)(322 Abbinante-IL)(434 Carson-OK)
 15250 1626 RBI: EE: //17780; Request from Nigeria for "LL Cool J". (323 9/9 Park-HI)

GERMAN FEDERAL REPUBLICDeutsche Welle RIAS Suddeutscher Rundfunk Sudwestfunk

3995 0051 DW: GG: Talk by two men. (433 9/6 Bishop-NY)
 6005 2315 RIAS: GG: Soft classical music. (322 9/13 Cichorek-NJ) (111 9/30 Humenyk-PO)
 6030 0510 SDRF: GG: Mix of vocals & big band music; news & ID @0530. (333 9/8 D'Angelo)
 6040 0100 DW: EE: News: "Germany is again one nation". (434 10/3 Carson-OK)
 6090 0243 VOA relay-Wertachtal: RR: "Ameriki.. Gorbachev...". (422 9/18 Trescher-PA)
 7265 0430 SWF: GG: USA/British pop music; ad block, "McChicken"; pips w/ "ziehen uhr" @0500, then "Nachrichten". (344 9/20 Rocker-FL)(333 10/4 Cichorek-NJ)
 9505 0615 RFE: RR(Baltics?? WRTB-BC): "Radio Svobodna Europa". (333 9/5 Findlater-CA)
 9750 0000 RL: RR: "Radio Svoboda"; OM w/talk. (222 8/30 Findlater-CA)
 13770 0250 DW: GG: ID: "Deutsche Welle". Old RBI freq! (344 10/3 Carson-OK) Gone forever!
 15105 0110 DW: EE: "European Journal": Iraq and German unification. (544 9/6 Gaharan-LA)
 21455 1750 RL: ??: "Radio Liberty"; @1756*. (555 9/2 Findlater-CA) They said Liberty? -BC
 21600 1143 DW: EE: "Mailbag Africa"; s/off w/sked @1150. (333 9/29 Rocker-FL)
 25740 1302 DW: GG: //21560; GG news; ID @1306. (252 9/29 Rocker-FL)

GREECEVoice of Greece

9420 0127 VOG: Greek/EE: ID "Edo Athina". (343 9/13 Abbinante-IL) Bouzouki mx/vcls...
 "Sports in Greece" (555 Robinson-TN)(444 Brown-IL)(444 Reeves-OR) Bouzouki?
 11645 0035 VOG: Greek: //9425, 9395, 9242. (544 9/14 Hart-MN) @0100: //9420; mx & news
 (555 Reeves-OR)(444 Findlater-CA) @0340: EE: (333 Scott-CA)(554 Jones-TN)
 17800 1800 VOA relay: EE: News about the Middle East and Germany. (433 9/7 Bishop-NY)

HUNGARYRadio Budapest

9520 0030 RB: EE: //9835; (333 9/5 Findlater-CA) Composer Steve Wright. (433 Gaharan-LA)
 9835 2340 RB: EE: ID; "Sports Report": soccer - Hungary vs Napoli. (444 9/17 Brown-IL)
 11910 0131 RB: EE: News: the Hungarian leader, European relations. (333 10/1 Reeves-OR)

ICELANDIcelandic National Broadcasting

17441 2300 INBS: Icelandic: //15770; Bell tolls; "Utvarp Reykavik"; off @2337.
 (343 9/16 Johnson-IL) (333 9/17 Findlater-CA)

IRELANDRadio Stella

6319 0420 Radio Stella: EE: Beatles - "Let it Be"; @0425 ID, freq anmts & address; read reception reports from listeners in the U.S.A.. (242 9/9 D'Angelo-PA)

From Steve Willers comes a batch of Euro pirate loggings. RDA eat your heart out!

France

7440.6 0909 Radio Waves Intl: EE: Music from 10CC, ELO, Stones.. Heavy QSB. (232 9/16)
 11401 1002 Radio Waves Intl: FF: DJ w/French music. ID, address in France. (234 9/23)

Germany

6315 0902 Radio California: GG/EE: Rock music; reception reports; many IDs. (232 9/23)
 7429.4 1009 Radio Benelux: GG: German pop; "Box 220342, D5600 Wuppertal 22" (353 9/16)
 7440.7 0740 Radio DX44: EE/GG: Pink Floyd, Midnight Oil, U2; address. QSB & QRM. (232 9/9)
 7484 0821 Radio Marabu: GG: New Wave; Box 220342, D5600 Wuppertal 22, Germany. (232 9/9)

Italy

6210 1727 European Christian Radio: EE: "Postfach 500, A-2345, Brunn, Austria" YL asking for reception reports. (455 9/8 SW-SW) OK everybody send in those reports. BC
 7140 0840 Radio Italia Intl: II: OM w/lots of pop mx; repeated "Radio Italia" (222 9/11)
 7294 0850 Radio Europe: II: Slow talking DJ w/soft music. ID "Radio Europa" (232 9/16)
 7540.3 1024 Voice of Europe: EE: Non-stop pop music; many lus. (354 9/29)

Netherlands

6205 1006 Radio Mi Amigo: EE: DJ "This is Radio Mi Amigo"; abruptly off @1012. (333 9/2)
 6206 0745 Radio Orang Utan Intl: EE: Oldies, Beatles; ID & address. Strong! (454 9/16)
 6240 0900 Free Radio Service Holland: EE: "Postbus 2727, 6049 ZG Herten, Hol" (344 9/9)
 9985 1036 Pirate Freaks Brdcasting Svc: EE: "Box 19074, 3501 DB Utrecht, Hol" (242 9/16)

Offshore

6203 0800 Radio Caroline: EE: "Your listening to R. Caroline on 558 kHz" music from Kate Bush, Queen; (This was not live, because DJ gave wrong time.) (343 9/16 SW)
 @0923: Talk about the station; London address; ADs; @0927*. Testing? (333 9/9)

The SPEEDX MEMBERSHIP POLL

As SPEEDX enters its third decade, the Board of Directors and Staff believe that it is time to re-evaluate the format which the club has used, without basic changes, for the past twenty years. We ask the help of every SPEEDXer, whether or not you are an active contributor to our publication. Please take some of your time to answer these questions. It is important that we hear from as many members and readers as possible. If you like the club and the bulletin as they are, we need to know that as well. The survey has been designed to be removed from the center of the magazine so that you can keep the information section of this month's magazine intact. If you care about the future of SPEEDX, we need to hear from YOU!

When you have completed the survey, please mail your response to:

SPEEDX Survey
Woody Seymour, Jr.
P.O. Box 848
Sanford, NC 27331-0848

The deadline for completed surveys to be returned is December 15. Prizes will be awarded by random drawing from all surveys received by the deadline. All participants will receive 3 (three) contribution credits for participating in the survey. However, we hope that you will choose to participate because you care about the future of SPEEDX.

Thank you for your participation.

1. THE GENERAL FRAMEWORK OF SPEEDX

As SPEEDX is constituted now, it is a hobby club, a not-for-profit organization staffed by volunteers. Our membership dues are calculated to cover only the expenses of club activities (basically the publication and mailing of the SPEEDX bulletin, plus some minimal operating expenses), and we are not supported by any advertising or grants.

Are you satisfied with the "club" feeling of SPEEDX?
 Yes No

Do you think we should do more to augment the "club" feeling?
 Yes No

(If "Yes", please make suggestions):

Have you ever attended a SWL convention or gathering?
 Yes No

Would you like to see SPEEDX attempt to organize local branches and meetings to facilitate contacts among SWLers within states or other geographical areas?
 Yes No

Would you be willing to help organize local branches?
 Yes No

Have you ever contributed to a SPEEDX column?
 Yes No

Do you feel that SPEEDX is easy or difficult to contribute to?
 Easy Difficult

If you contribute, do you generally do so through the Central Distribution Editor?
 Yes No

Do you feel that the SPEEDX staff is friendly and accessible?
 Yes No
(If "No", please make suggestions for improvement):

In order to cover rising costs of operation, should the club:
 Raise membership dues to cover the additional costs
 Sell advertising in the club bulletin
 Try a combination of dues increase and advertising
 Other--please list your suggestion(s)

Would you be willing to help with the operation of the club?
 Yes No

(If "Yes", please indicate your areas of interest--editing a column, publishing, etc.) _____

2. THE MAGAZINE

Now we're going to ask you to rate the various columns, using a scale of 1 through 5 (1--poor; 2--below average; 3--average; 4--above average; 5--excellent). Please circle your choice.

Text-based columns:

<u>SPEEDX SPOTLIGHTS</u>	Enjoyability	1	2	3	4	5
DX MONTAGE	Enjoyability	1	2	3	4	5
	Usefulness	1	2	3	4	5
	Layout	1	2	3	4	5
CONTINUOUS TUNING	Enjoyability	1	2	3	4	5
	Usefulness	1	2	3	4	5
	Layout	1	2	3	4	5
LATIN NOTEBOOK	Enjoyability	1	2	3	4	5
	Usefulness	1	2	3	4	5
TECHNICALLY SPEAKING	Enjoyability	1	2	3	4	5
	Usefulness	1	2	3	4	5

Numbers-based columns:

<u>WHAT'S ON</u>	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5
WESTERN HEMISPHERE	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5
EUROPE	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5
USSR	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5
AFRICA	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5
ASIA/OCEANIA	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5
QSL REPORT	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5
UTILITIES	Usefulness	1	2	3	4	5
	Layout/presentation	1	2	3	4	5

In general, do you think that SPEEDX has:

- A good general appearance
 An adequate general appearance
 A poor general appearance

- Too many graphics
 The right amount of graphics
 Too few graphics

- Too great an emphasis on shortwave broadcast loggings
 About the right emphasis on SWBC loggings
 Not enough emphasis on SWBC loggings

- Too much emphasis on utilities
 About the right coverage of utilities
 Not enough coverage of utilities

- Too much program and schedule information
 About the right amount of program and schedule information
 Not enough program and schedule information

More about loggings: Should the magazine's loggings be listed:

- By continent or geographical area (the present format)?
 Alphabetically by country, with no breakdown by continent?
 Totally by frequency?
 Other--please list your suggestion

Are you satisfied with the bulletin covers?

Yes No

(If "No", please make suggestions):

If you were to name one significant improvement we could make in the magazine, what would it be?

If you could add one column (or topic of coverage), what would it be?

If you could eliminate one column in the SPEEDX Magazine, which column would it be? _____

If we were to use our resources to improve our publication in one particular area, it would be:

- Better graphics (photographs on cover, etc.)
 More pages
 Other (name one area) _____

We are considering adding to our library of special publications, as well as updating those which we already have. What topic would you be most interested in seeing covered in a SPEEDX special publication (of between 4 and 20 pages)? _____

If you would be willing to help with special publications, please indicate how you would be willing to participate:

I could contribute an essay or pamphlet. (If so, please describe the topic or areas of interest) _____

I am knowledgeable in a certain topic, but I would appreciate help with the writing and/or typing. (If so, please describe the topic) _____

I don't have any particular ideas, but I could help with writing or editing an essay.

I could do layout and/or typing.

3. A BIT ABOUT YOURSELF

Name (optional) _____

Age Under 21 21-35 36-55 over 55

Sex Female Male // // // // // Birthday (month and day only) _____

Receiver(s) _____

My interest in shortwave radio is:

- mostly program listening
 mostly DXing
 split fairly evenly between program listening and DXing

My favorite areas of concentration (for example, 60 meters, Africa, utilities, etc.) is (are) _____

I am an Amateur Radio Operator (Ham). Yes No

I have friends or family who are interested in SWL/DX. Yes No

I own a personal computer. Yes No (If so, what type?) _____

How long have you been a member of SPEEDX? _____

Do you expect to renew your membership? Yes No (If "No", could you please tell us why?) _____

ITALY

Radiotelevisione Italiano Voice of Europe

7539 0325 VOE: EE: Soft rock mx; "P.O.Box 26 Porderone, Italy". (243 9/30 George-MA)
 9575 0105 RAI: EE: "Radio Roma"; World news; into FF @0120. (454 9/18 Fraser-MA)
 (444 9/17 Abbinante-IL)(444 8/30 Findlater-CA)
 21560 1830 RAI: ??: IS(bird chirps); continuous EZ listening mx; 1905*. (555 Findlater-CA)
 21840nf 1331 RAI: II: Italian nx/sports/current affairs; this is a special broadcast to
 the Gulf from 1200 - 1400. Not on 21675 as per BBC Monitor. (333 9/24 WW-PQ)

LUXEMBOURG

Radio Luxembourg

15350 2020 Radio Luxembourg: EE: Pop vocals; birthday greetings; many IDs. (444 9/23
 Cichorek-NJ) @2100: EE: "Radio Luxembourg, planet earth's greatest
 commercial radio station". (444 9/30 D'Angelo-PA) Those are big words!

MALTA

Deutsche Welle relay IBRA Radio Voice of the Mediterranean

7110 1958 IBRA: EE:??: "This is IBRA Radio, Cyclops"; into slavic? (322 9/30 George-MA)
 9765 0602 VOM: EE: OM w/program line-up and music. (353 9/3 Jones-TN)(222 9/15 Brown-IL)
 11745 0738 DW: AA: Talk by OM and mx; EE ID and site @0750.(pr-fr 9/29 Famularo-JP)
 15105 0127 DW: EE: Lack of instructors in GDR; "Trans Atlantic Diary" (333 9/21 Brown-IL)
 15205 0348 DW: EE: "Trans Atlantic Diary". (554 9/10 Jones-TN) (Both 19Ms in PWBR90 -BC)

NETHERLANDS

Radio Netherlands

6020 0141 RN-Flevo(ILG): Dutch: Talk abt Ruud Lubbers. (333 10/1 Reeves-OR) I give up!
 (555 9/16 Trescher-PA) @0120: EE: "Media Network" (444 9/13 Abbinante-IL)
 RN: EE: //13700, 15560; "Over to You" w/questions & answers.(343 9/1 Prath-FL)
 11955 1402 RN: DD: //117605, 17575; "Stad en Streek" provincial news. (323 10/2 Park-HI)
 13700 0730 RN: DD: Dialog. (444 9/9 Findlater-CA) @1930: AA: (333 9/1 Findlater-CA)
 13770 1510 RN: EE: //17605, 17575, 15150; "Over to You"(323 9/22 Park-HI)(Findlater-CA)
 15190 0830 RN: EE: Report on the Mideast crisis - PLO position. (555 9/4 Findlater-CA)
 17605 1420 RN: Dutch: Message for someone in Gulf "voor jullie in Koweit" (444 9/8 WW-PQ)
 @1437: EE: End of news and into "Newline". (333 9/22 Cichorek-NJ)
 @1905: EE: "Media Network" jamming of Arab radio stations. (433 9/6 Bishop-NY)
 21685 1922 RN: EE: "Media Network" propagation report. (433 9/6 Bishop-NY)

NORWAY

Radio Denmark Radio Norway Intl.

9615 0100 RNI: EE: Report on mountain hiking. (333 9/29 Brown-IL)(333 9/1 Findlater-CA)
 9615 0130 RD: Danish: IS; ID and Danish programming. (333 9/29 Brown-IL)
 11735 0200 RNI: EE: //9615; ID and news. (444 9/10 Findlater-CA)(333 9/30 Brown-IL)
 15310 1530 RD: Danish: IS, ID and start of Danish programming. (433 9/30 Brown-IL)
 17730 2250 RD: Danish: Talk by OM; EE ID @2255 and off. (333 9/11 Findlater-CA)
 17755 1814 RNI: EE: 20th anniversary of RNI on first Saturday EE pgm. (323 9/8 Brewer-KS)
 25730 1950 RNI: NN: //21705, 15235; ID and off @1955. (333 9/10 Findlater-CA)

POLAND

Radio Polonia

7270 2247 RP: EE: Economy; Ukrainian relations. (444 10/6 Humenyk-PO)
 @2310: EE: Comment on Walesa's bid to be president. (433 9/18 Cichorek-NJ)

PORTUGAL

Radio Portugal RFE/RL

9635 0100 RDP: PP: ID & news by YL; operatic vocal music. (222 9/10 Findlater-CA)
 9695 0545 RFE: Hungarian: "Europa Radio"; OM w/talk & pop mx. (555 9/19 Findlater-CA)
 11840 0231 RDP: EE: ID & news; PP president to meet with Mitterand. (322 9/17 Brown-IL)
 11885 0200 RL: RR: //11770, 7220; Signature tune & ID "Goverit Radio Svoboda". (These are
 good frequencies to brush up on the ID & melody.) (433 10/15 BC-NJ)
 15215 2110 RL: ??: ID; DJ with pop music; off @2155*. (555 9/5 Findlater-CA)
 15250 2025 RDP: EE: Talk on stamp collecting interspersed w/music. (322 9/7 Abbinante-IL)
 RDP has 3 different feature programs on Fridays: Stamps, Mailbag, & the DX
 program. Each program is rotated every 3 weeks. I always mix up the week and
 what's on. I've noticed Portugese @2000 and English @2100 since Oct. 1st. -BC
 15255 0757 RFE: Czech: ID and talk by OM; poor. (222 9/5 Findlater-CA)
 21495 2115 RDP: PP: //15250; w/extended broadcasting of a soccer game. (444 10/15 BC-NJ)
 21720 1456 VOA relay: EE/AA: ID & anmt of AA to S.Asia; Yankee Doodle; "Huna Washington".
 SCDXers via DX Spread #141 says VOA borrowing RFE xmitters in Portugal for 24
 hour AA service to the Gulf area. (fair 9/25 Famularo-JP) Anyone have a list?

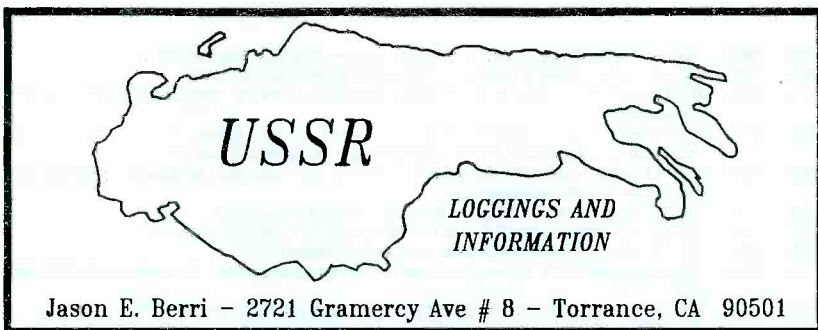
ROMANIA

Radio Romania Intl.

5990 0250 RRI: EE: YL w/request for reception reports. (232 9/15 Abbinante-IL)
 9510 0000 RRI: SS: IS & ID followed by news and commentary. (434 9/4 Johnson-IL)
 9570 0200 RRI: EE: IS & ID; news. (333 9/9 Findlater-CA) Mailbag (444 10/8 Carson-TN)
 11940 0404 RRI: EE: News & commentary; @0415: "Trade'90". (333 9/19 Carson-OK)
 15335 *0645 RRI: EE: IS & ID followed by YL with news. (333 9/10 Findlater-CA)
 15370 2330 RRI: SS: ID; YL w/talk and Latino music. (333 9/12 Findlater-CA)
 15380 0415 RRI: EE: Classical mx; "This is Bucharest"; sports @0424. (322 9/11 Scott-CA)
 17745 0038 RRI: SS?: Ethnic folk music. Very heavy hum or buzz making the talk impossible
 to understand. (??? 9/6 Levison-PA) Is it QRM or coming from their xmitter?
 I have noticed a similar buzz coming from many of Radio Moscow's Xmitters. -BC

SPAIN		<u>Radio Exterior de Espana</u>	<u>Radio Beijing</u>
9630	0030	REE: EE: //11880; Tour of Astoria, northern Spain. (555 9/19 Fraser-MA) @0110: EE: "Panorama" Daily Press Review" (555 9/5 Findlater-CA)(423 Scott-CA) @2359: EE: FF ID; EE ID; news followed by "Sports Roundup" (444 9/23 Brown-IL)	
9690	0336	RBJ: EE: Program segments and music; "Lets Speak Chinese". (554 9/10 Jones-TN)	
11880	0055	REE: EE: Music; news: hospital ships in Gulf; "DX Spot". (444 9/22 Brown-IL)	
12035	2045	REE: SS: YL and OM w/talk. (333 9/6 Findlater-CA)	
15130	0645	RFE/RL: RR: "Radio Svoboda".(444 9/18 Findlater-CA) Sounds like RL to me! -BC	
15375	2040	REE: FF: YL w/talk and light Latino music. (333 9/10 Findlater-CA)	
21555	1811	REE: SS: Fast talking OM. (433 9/7 Bishop-NY)	
21570	1800	REE: SS: //21555; OM and YL w/talk. (555 9/4 Findlater-CA)	
SWEDEN		<u>Radio Sweden</u>	
9695	2345	RS: EE: //11705; "Sweden Calling DXers". NEW Bcast to S.Am. (333 10/16 BC-NJ)	
11705	*0229	RS: EE: IS; "Weekday from Stockholm", "Newsdesk". (333 9/19 Brown-IL) @0245: EE: Sports nx: Swedish hockey players & the NHL. (433 9/10 Johnson-IL)	
15295	0233	RS: EE: "Weekday from Stockholm" Swedish reaction to Iraq. (322 8/3 Carson-OK)	
17880	1520	RS: SS: ID; review of the Swedish press. NEW time slot for Spanish 1515-1530, w/FF now 1500-1515. (333 10/2 Westenhaver-PQ)	
21500	1540	RS: EE: //17880; "Report on Sexuality". (Too hot to mention!)(555 10/19 BC-NJ)	
21570	1138	RS: EE: Nordic news, upcoming U.N. summit on children. (fair 9/27 Famularo-JP)	
21610	1425	RS: EE: Listener feedback on prior pgms. QRM-UAE21605. (333 8/5 Cichorek-NJ)	
SWITZERLAND		<u>Swiss Radio Intl.</u>	
6135	0200	SRI: EE: News: Jordan asks US to withdraw; "Dateline". (333 9/22 Brown-IL) @0400: EE: //9650, 9885, 12035; Swiss pro Golfers. (555 8/30 Findlater-CA)	
9650	0200	SRI: EE: //9885, 12035; Rules on playing a popular Swiss card game the name of which I can't pronounce. SS: @0230. (444 9/9 Findlater-CA) (Say Poker! -BC) "Dateline": moratorium on Swiss nuclear power. (454 9/25 Rocker-FL) @2159: EE: Alpine music; news - EEC to expel Iraq. (444 9/17 Brown-IL)	
9885	0202	SRI: EE: News: there are no Swiss citizens left in Iraq. (433 9/12 Brown-IL)	
12035	0210	SRI: EE: Analysis of Iraq. (544 9/7 Gaharan-LA)(323 Scott-CA)(433 Brown-IL) @0115: EE: Frequency sked; folk music program. (444 9/13 Findlater-CA)	
13635	2105	SRI: EE: Swiss Parliament approves funding for SRI. (433 10/4 Brown-IL)	
13685	1545	SRI: EE: Swiss Shortwave Merry-go-Round (333 8/25 Flynn-CA)(323 9/15 Berri-CA)	
17670	0830	SRI: EE: News by OM. (333 9/4 Findlater-CA)	
17730	0230	SRI: SS: Schedule of SRI's SS Bcast followed by news. (545 9/11 Jones-TN)	
17830	1511	SRI: EE: IS & anmt/ID. @1515: Alpine music. EE swc @1530. (333 9/13 Carson-OK)	
21770	1735	SRI: AA: //15525; OM & YL w/talk; arabic mx; @1830*. (555 9/20 Findlater-CA)	
UNITED KINGDOM		<u>British Broadcasting Corp.</u> <u>British Forces Broadcasting Service</u>	
7125	*0159	BFBS: EE: //13745; "This is BFBS, London with music & messages for British Forces in Saudi Arabia". (333 9/6 Karcheski-MA)(333 9/26 Rocker-FL)	
7325	0257	BBC: EE: "This is London"; warnings to U.S. citizens. (433 9/29 Brown-IL)	
9915	1732	BBC: GG: "BBC der London in Deutschland". New Bcast? (333 8/13 Park-HI) @0119: EE: Interpretations of the Bible. (555 10/1 Reeves-OR)	
11780	1629	BBC: Bulgarian?: 4-note IS; "BBC London..." "Trumpet Voluntary" fanfare. QRM-ORF in EE underneath, jammer-11775 & rlg station 11785. (433 10/12 Park-HI)	
11875	0754	VOA relay: AA: VOA news-line signature tune. ID @0800* (fair 9/24 Famularo-JP)	
13745	0200	BFBS: EE: Mx requests and dedications. (343 9/7 Landau-NJ)(252 9/14 Lukas-NY)	
15070	0032	BBC: EE: "In Praise of God" (344 9/10 WW-PQ)(433 Bishop-NY)(333 Brown-IL)	
17695	1340	BFBS: EE: Music & messages to soldiers.(433 9/16 Malone-TX)(333 9/10 Berri-CA)	
21735	1330	BFBS: EE: //15390(poor); Mx, dedications, and messages. (444 9/16 Cichorek-NJ)	
VATICAN CITY		<u>Vatican Radio</u>	
6150	0051	VR: EE: Report on new legislation on religion in the USSR. (433 10/1 Brown-IL)	
7125	2220	VR: EE: End of Letterbox; list of frequency changes. (444 9/30 Cichorek-NJ)	
9605	0050	VR: EE: AIDS in Africa. (544 9/6 Gaharan-LA) The Pope's speech in Tunisia. (444 9/5 Findlater-CA) Pope comments on the Philippines. (444 9/18 Brown-IL)	
9645	0440	VR: FF: IS & ID; OM with religious talk. (444 9/2 Findlater-CA)	
9650	0115	VR: Hindi: IS and ID; OM with religious talk. (555 9/5 Findlater-CA)	
15180	0037	VR: FF: Coverage of Pope's visit to Rwanda; beautifully clear.(444 9/10 WW-PQ)	
17870	1457	VR: Hindi?: IS & bells into mixture of Indian mx w/talk. (333 9/13 Carson-OK)	
21650	2030	VR: FF: IS; into African drum music and french talk. (444 10/9 Carson-OK)	
YUGOSLAVIA		<u>Radio Yugoslavia</u>	
5955	2225	RY: EE: //15165; "P.O.Box 200" listener's letters. NEW Freqs! (322 10/5 BC-NJ)	
9620	0135	RY: EE: //11735; "Radio Ham's Corner". (433 10/5 Colyard-NJ)	
11735	0035	RY: EE: Contributions of Ys in Latin Am. (443 9/6 Gaharan-LA)(545 Carson-OK)	
15165	2230	RY: EE: //5955, 6100(not heard); "P.O.Box 200". NEW Freqs! (433 10/5 BC-NJ)	
17740	1220	RY: EE: //25795; Professional translators in Yugoslavia. (343 8/11 Prath-FL)	
21715	1300	RY: EE: IS; ID & s/on; News. Good outlet for this Bcast. (433 10/9 Seymour-NC)	

OK, that's it for another month. Beware of the loggings made before October 1st, some stations have made schedule changes since then. Thanks, everyone, for all the support!



USSR	Radio Moscow	Radio Klev	Radio Tashkent	Radio Vilnius	Radio Yerevan
					Radio Station Peace and Progress
5940	0700	RM (DS2)-Magadan (ILG): RR; M tik btw light mx selections (333 9/6 Findlater-CA)			
6045	0800	RM (DS2)-Volgograd (ILG): RR; ID, M nx (444 9/8 Findlater-CA)			
6115	1200	RM (DS1)-Khabarovsk (ILG): RR; ID, mx pgm (444 9/6 Findlater-CA)			
7110	1422	RM: EE: "Moscow Mailbag", || 7370, 7300, 7265, USB signal (333 10/2 Park-HI)			
7210	0830	R. Khabarovsk-Khabarovsk (ILG): RR; M/W tik, dead air btw tik & western-style pop mx (444 9/17 Findlater-CA)			
7240	0025	R. Atlantika: RR; M w/ freq. anmts, ID @ 0026, intro to recorded rpt by 2nd M, mx bridge (544 10/6 Cichorek-NJ) (Findlater-CA)			
7315	0830	RM: EE; ID, M nx (444 9/17 Findlater-CA)			
7320	0700	R. Magadan-Magadan (ILG): RR; M/W tik (444 9/6 Findlater-CA)			
7370	1426	RM: RR; Cuban worldbeat mx, Mayak IS @ 1430, M nx, || 9530, 7320 (222 10/2 Park-HI)			
9450	0100	RM (DS2)-Novosibirsk (ILG): RR; IS, ID, W nx (333 9/10 Findlater-CA)			
9505	1800	RM: RR; IS, continuous pop mx to 1830, M/W tik (444 9/12 Findlater-CA)			
9530	0000	RM: EE; IS, ID, M nx (444 9/4 Findlater-CA)			
9530	1058	RM-Okhotsk (ILG): RR; Mayak IS, TP @ 1100, ID, nx, under KHBI in EE (322 9/29 Rocker-FL)			
9540	0100	RM-Moscow (ILG): RR; IS, ID, M tik on Bush-Gorbachev meeting in Helsinki (333 9/7 Findlater-CA)			
9560	0100	RM-Leningrad (ILG): RR; IS, ID, M tik (222 8/30 Findlater-CA)			
9600	0100	RM: EE; ID, W nx (444 9/5 Findlater-CA)			
9745	2300	RM: SS; ID, M nx (444 9/5 Findlater-CA)			
9825	1900	R. Rodina: RR; ID, W nx, || 9600, 9530 (444 9/6 Findlater-CA)			
9875	1110	RM: EE; end of nx, "News & Views", fluttery, || 15460, 15520 (243 9/29 Rocker-FL)			
11675	1013	RV: EE; ID @ 1018, "Sports Roundup", "Lithuanian by Radio" (322 9/7 Scott-CA)			
11700	0000	RSP&P: SS; slow ID "Transmitte Radio Paz y Progreso", nx (454 9/26 Rocker-FL) (Findlater-CA) (The transmitter site may be Plovdiv here -ed)			
11775	2059	RM: CC; IS to 2100, M/W ID, mx, "Ni hau jungguo" ("Hello China") and anmt, M nx (232 9/24 Westenhaber-VU)			
11835	0130	RM-Frunze (ILG): EE; ID, M cmtry on right of USSR republics to secede (333 9/12 Findlater-CA)			
11860	0100	RM: SS; IS, ID, M tik (444 9/8 Findlater-CA)			
11870	1312	RSP&P: EE; anti-Iraqi tik, ID, tik on centrist parties in USSR (gd 9/21 Famularo-JP)			
11900	1038	RM: Cantonese; M tik, mx bridges, ID/anmt @ 1058, IS (343 9/26 Westenhaber-QU)			
11940	1330	RM: RR; M tik, mx (433 10/1 Valentine-CA)			
11980	0500	RM-Kharkov (ILG): EE; IS, ID, W nx (555 9/9 Findlater-CA)			
12000	2307	RK: EE; mx, cmtry on Bush/Gorbachev (444 9/3 Levison-PA) (Rocker-FL)			
12000	0800	RM (DS2)-Kazan (ILG): RR; ID, M/W tik, || 12050, 12030, 12010 (444 9/6 Findlater-CA)			
12004	0030	RM-Tashkent (ILG): EE; ID, mx pgm (222 9/12 Findlater-CA)			
12005	2330	RM: EE; W nx, "Russian by Radio" (433 9/16 Johnson-IL)			
12010	0000	RM-Kazan (ILG): SS; IS, ID, W nx, || 12050 (333 9/10 Findlater-CA)			
12010	0700	RM (DS2)-Orsha (ILG): RR; ID, M/W nx, || 12030, 12050, 12070 (555 9/4 Findlater-CA)			
12020	2100	RM: FF; IS, ID, W nx (333 9/6 Findlater-CA)			
12045	2100	RM: FF; IS, M nx, || 12070 (333 9/19 Findlater-CA)			
12050	1930	RM-Petropavlovsk (ILG): EE; ID, M/W discussion of mid-east crisis (444 9/2 Findlater-CA)			
12060	2030	RM-Vinnitsa (ILG): EE; W nx on Iraq situation, "Your Top Tune" pgm w/ top Soviet pop mx @ 2032 (444 9/16 Abbinante-IL)			
12070	0700	RM (DS1)-Vladivostok (ILG): RR; ID, W/M nx, || 12030 (555 9/12 Findlater-CA)			
13720	2016	RM: AA; M long tik w/ ments of Pushkin and translations of RR inserts, @ 2029 "Huna Mosku. dar idha'atu al-sovietiyya" ID, pgm of poetry by Alexander Blok (343 10/2 Westenhaber-QU)			
15135	1950	RM: RR; IS, M tik, 2000" (333 9/9 Findlater-CA)			
15140	0700	RM-Frunze (ILG): EE; IS, ID, W nx (555 8/29 Findlater-CA)			
15150	2300	RM-Yerevan (ILG): SS; IS, ID, M nx (333 8/30 Findlater-CA)			
15175	1707	RM: EE; African svc ID, nx w/ emphasis on africa, piano mx (gd 9/22 Famularo-JP)			
15180	2158	RM-Komsomolsk (ILG): RR; address, freq. anmt, IS (444 9/30 Reeves-OR)			
15180	2304	RV-Komsomolsk (ILG): EE; W nx, QRM de bubble jammer (211 10/2 Carson-OK)			
15210	0400	RM: SS; IS, ID, M nx (555 8/29 Findlater-CA)			
15220	0700	RM: EE; IS, ID, M nx, || 15210 (444 9/15 Findlater-CA)			
15225	*0600	RM-Vinnitsa (ILG): RR; IS, M/W tik, pop mx pgm (444 9/16 Findlater-CA)			
15420	0710	RM: RR; ID, M/W tik, || 15425 (333 9/16 Findlater-CA)			

15425 2208 RM-Petropavlovsk (ILG): EE; nx abt solar system (555 9/30 Reeves-OR)
15460 1403 RM: EE; M nx, "News & Views", || 17585 (343 9/8 Westenhaver-QU)
15470 1352 RT-Tashkent (ILG): EE; W tlk, ID, long commercial anmt for petrochemical exporter (fr 9/20 Famularo-JP)
15475 0257 RM-Voronezh (ILG): SS/FF; M w/ freq. anmt in SS, pause, IS, W ID "R. Moscou Internationale", freq. list in FF, nx (343 10/1 Park-HI) (Westenhaver-QU)
15485 1814 RM: AA; M/W feature tlk inc. inserts de RR M, mx, "Idha'atu al-Moskou" anmt @ 1828, || 15510 (444 9/9 Westenhaver-QU)
15540 1358 RM: EE; freq. anmt, mx, ID @ 1400, W nx (242 9/19 Brewer-KS)
15545 1644 RSP&P: EE; cmtry, brief ID @ 1647, ID & sked @ 1651 (222 9/9 Park-HI)
15545 2230 RM: SS; ID, M/W tlk w/ lively latino mx (444 9/9 Findlater-CA)
15550 1125 RM-Zhigulevsk (ILG): EE; piano mx, ad for "Vector Cooperative", nx in brief (242 9/29 Rocker-FL)
17570 2211 RM-Khabarovsk (ILG): EE; tlk of RM Listener's Club (444 9/30 Reeves-OR)
17585 1900 RM: EE; ID, M nx + update on Gulf crisis, || 17605 (444 9/4 Findlater-CA)
17600 1223 RM-Dushanbe (ILG): Malay; tlk abt US/Philippines, ID/address @ 1226, mx bridge. "Inilah Radio Moscow" ID/anmt @ 1228, IS to *1230 in Thai (333 9/16 Westenhaver-QU)
17605 2212 RM-Petropavlovsk (ILG): EE; "Moscow Mailbag" (444 9/30 Reeves-OR) (Findlater-CA)
17660 *0500 RM-Yevpatoriya (ILG): FF; IS, s/on, ID, M nx (444 9/16 Findlater-CA)
17665 0006 RK-Petropavlovsk (ILG): EE; ID, rpt on opposition to the Communist Party, "Ukraine Today" (333 9/30 Brown-IL) (Findlater-CA)
17665 2200 RV-Petropavlovsk (ILG): EE; M cmtry on how destiny of Lithuanian & other Baltic states may be affected by Bush/Gorbachev summit, mx (555 9/3 Findlater-CA)
17665 2212 RM: RR; tlk abt republic, mx, ID (444 9/30 Reeves-OR) (Findlater-CA)
17690 2300 RV-Petropavlovsk (ILG): EE; ID, M nx, || 11675 (555 9/4 Findlater-CA)
17690 2320 RK-Petropavlovsk (ILG): EE; declaration of state sovereignty of the Ukraine, || 17665 (343 9/24 Janusz-NJ)
17700 2230 RM: EE; hard rock pgm (555 9/8 Findlater-CA)
17790 1150 RM-Kostinbr. (ILG): EE; "Music at Your Request", || 17810, 17830, 21685, 21755 (454 9/29 Rocker-FL)
17810 1620 RM: EE; tlk on opposition in Oceania to US destroying chemical weapons (544 9/6 Gaharan-LA)
17840 0142 RM: EE; "Science & Engineering", || 17700 (353 9/28 Rocker-FL) (Findlater-CA)
17890 0135 RM-Irkutsk (ILG): EE; RR language lesson (343 9/7 Gaharan-LA)
17895 2000 RM: FF; IS, W nx, mx, 2100* (444 9/7 Findlater-CA)
21480 2346 RM: EE; mx pgm, ID @ 2357, mx bridge, freq. anmt, ID @ 0000, nx abt Germany (232 10/3 Cichorek-NJ) (Valentine-CA)
21505 0200 RM-Chita (ILG): RR; IS, ID, M nx (444 9/6 Findlater-CA)
21630 1900 RM: EE; ID, M nx (444 9/3 Findlater-CA)
21685 1340 RM: EE; profile of Leningrad choir, || 21785 (444 9/24 Westenhaver-QU)
21690 0007 RM-Vladivostok (ILG): EE; nx on Georgia, Russian poet (555 10/1 Reeves-OR)
21790 0008 RM-Chita (ILG): EE; tlk on Soviet space probe (222 10/1 Reeves-OR) (Findlater-CA)
25780 1158 RM-Armavir (ILG): EE; nx on Armenia/Azerbaijan/mid-east (152 9/3 Lukas-NY) (Rocker-FL)

Relays

Plovdiv, Bulgaria: 11790
Havana, Cuba: 11710, 11840

Schedules

R. Tashkent in English (update)
1200-1230, 1330-1400: 7325, 9600, 9715, 11860, 15470, 17740
[SCDX2115 via Pinelands BBS]

Site IDs are a little sparse this month due to the late arrival of the new ILG. By the time you read this column I will have moved! Take note of my new address in the column header and send your direct loggings from now on to that address. Mail to my old address should be forwarded for a while, so don't worry if you sent mail to there - I should still get it.

Not much more to say this month except keep sending those loggings and I'll see you in December! -Jason



AFRICA

Paul Wakefield Box 188

West Branch, IA 52358

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

You can feel it in the air, can't you? Another prime season for African DX is upon us. And it shows in this months loggings. You'll gasp as SPEEDXers bag the elusive St. Helena. Marvel at the 90 meter reports. Gaze in awe at an actual Eddie Janusz log. And tremble with joy at the prospect of more relay schedules [No? I knew that was pushing my luck too far].

I started typing the column a couple of days earlier than usual this month. Given some help from the USPS [and my habitual procrastination]. I hope not to leave out any late logs. Feel free to yell at me if I do.

ALGERIA

- 9685 1908 RTV Algerienne: EE: M w/nx, good selection of pop & rock mx, ID, sked, bad QRM (322 9/7 Willers-SWITZ)
- 15215 2230 RTV Algerienne: FF/AA: M & W tik, no formal ID but ments of Alger & Algeria, 2300* (333 9/3 Findlater-CA)
- 17745 1950 RTV Algerienne: EE: W hosts prg of mx & nx- this tmsn beamed to E. Africa (333 10/1 Thornton-NJ) @2015 in SS: ID, pop mx to 2100, AA mx & vocals to 2200* (444 9/30 Findlater-CA)

ASCENSION ISLAND

- 6005 0042 BBC: EE: Barbados & beach, monkeys, birds, & animals [I see the '60s revival is in full swing-ed.] (333 9/15 Neff-FL)
- 11750 0159 BBC: EE: ID, "This is London", German reunification, QRM de Moscow (422 10/2 Brown-IL)
- 15260 0001 BBC: EE: Reports on black violence in South Africa, fighting in Liberia & Sri Lanka (433 9/13 Brown-IL) @2201 US budget agreement (444 9/30 Reeves-OR)
- 15390 3212 BBC: EE/SS: English by Radio, conversation, ID, to Latin America w/explanations in SS (444 9/17 Brown-IL)
- 15400 2207 BBC: EE: Nx about UN (555 9/30 Reeves-OR)
- 21665 1925 BBC: EE: British House in session on Gulf problem (433 9/6 Bishop-NY)

BENIN

- 4870 2230 ORT du Benin: FF: Soft pop & EZL mx (I recognized "Whiter Shade of Pale", instl version of "Ballad of Billy Joe") hosted by soft-spoken W DJ, M at s/off, NA, 2300* (242 9/23 Johnson-IL)

BURKINA FASO

- 4815 2327 RTV Burkina: FF: M tik, mx (221 9/11 Bishop-NY)

BOTSWANA

- 7255 0251 R. Botswana: EE: Moo & cockadoodledoo IS to *0300 in vern, traditional African mx (child vocal) & American blues (422 9/13 Johnson-IL)

CAMEROON

- 4850 2100 CRTV: EE: M w/nx, ID, mixing w/co-channel Mongolia (pr-fr 9/28 Famularo-JP) @2135 in FF: M tik, mx (322 9/15 Bishop-NY)

CHAD

- 4904.5 1900 RN Tchadienne: FF: Nx read by M & W, lcl mx, more tik (340 9/24 Willers-SWITZ)

- CONGO**
- 3265 2300 RTV Congolaise: VN: M tkl in VN & not in FF, then into mx (322 9/11 Bishop-NY)
- 4765 2219 RTV Congolaise: FF: Vocals & guitar mx, two M tkl & laughter, hilife vocals (333 9/22 Cichorek-NJ) Mx, M tkl in FF (433 9/4 Bishop-NY)
- 11710 1530 RTV Congolaise: FF: Hilife mx- a USSR? station under it, but no Sudan heard (222 9/18 Flynn-CA)
- EGYPT**
- 9475 0236 R. Cairo: EE: Prg details, good vocal mx by W, ancient history (453 9/26 A.Jones-TN) Mx, ID, profile of U. of Cairo music prof (433 9/28 Brown-IL) @0113 in SS: Nx, editorial (333 10/1 Reeves-OR) ID, M tkl (444 9/30 Findlater-CA)
- 9940 2050 R. Cairo: AA: AA mx (433 9/16 Bishop-NY)
- 12050 2226 R. Cairo: AA: AA mx w/W vocals, M & W tkl between mx interludes (444 9/9 Abbinante-IL) @0100 in AA: ID, continuous chanting- Moscow in SS underneath (222 9/10 Findlater-CA)
- EQUATORIAL GUINEA**
- 4926 2143 RN de Guinea Ecuatorial (Bata): SS: M tkl in SS, vern mx, heard NA @2201 (323 9/16 Karcheski-MA)
- 6250 2138 RN de Guinea Ecuatorial (Malabo): SS: Vern Afropop mx, western jazz vocals, W tkl in SS (434 9/16 Karcheski-MA)
- GABON**
- 9580 2230 ANO: FF/EE: EE ID, animated DJ w/African pop mx 333 9/1 Findlater-CA) [An animated DJ? Must really cut back on staff costs. Who says radio isn't magic? ed.]
- 11835 2355 R. Japan: EE: Prg notes, schedule (333 10/4 Brown-IL)
- 15475 1849 ANO: FF/EE: Tkl in FF, bridge mx, @1851 into nx summary by W in EE w/IDs, @1854 back to FF, more mx (444 9/18 Karcheski-MA)
- 21500 0723 R. Japan: EE: Cmtry, "Japan Diary", mx, ID (344 9/26 Willers-SWITZ)
- 21640 0830 R. Japan: JJ: Final-day coverage of Tokyo Autumn Grand Sumo tournament //21500, 15390, 9675 (white noise QRN) (222 9/22 Park-HI)
- GHANA**
- 3366 0545 GBC-2: EE: EE domestic service, weather report, UTE QRM (222 9/25 Flynn-CA) @2240 Mx by a group (432 9/4 Bishop-NY)
- 4915 0600 GBC-1: EE: M & W w/nx, tkl on banks of Ghana (352 9/3 A.Jones-TN) @2252 W w/brief nx incl items on economic issues, football, evening devotion in VN, trad. African mx (242 9/16 Johnson-IL) Choral singing, s/off @2305, 0000 (GBC-2 off w/same song @2306 on 3366 (333 9/23 Cichorek-NJ)
- KENYA**
- 4934 0310 VO Kenya: EE: M w/end of nx, main headlines, followed by NA or patriotic march, then soft pops & commercials (232 9/19 Johnson-IL)
- LIBERIA**
- 6035 0514 VOA: EE: Nx, report about Iraq (454 9/26 Willers-SWITZ)
- 15445 2209 VOA: EE: Nx headlines, State Department advisory message (222 9/30 Reeves-OR)
- 17870 1610 VOA: EE: Problem of refugees in Jordan (443 9/6 Gaharan-LA) [Welcome to the column, Charles! ed.]
- LIBYA**
- 15415 2220 R. Jamahiriya: AA: AA mx w/vocals- bleed-over from 15410 evident (443 9/9 Abbinante-IL)
- MADAGASCAR**
- 15150 1451 RN: EE: "Media Network" w/Mideast radio update, Richard Ginbey rpt, bubble jammer in background (122 9/6 Park-HI)

- MALI**
- 4835.7 2330 RTV du Mali (t): FF: Lots of Afropops. W w/occasional brief anmts (unreadable), @2358 other W anmt & tinny marching band. (p)NA. 2359:55* (232 9/9 Westenhaver-PQ) M tkl in FF. AA mx (322 9/27 Thornton-NJ) M tkl in VN (322 9/7 Bishop-NY)
- 5995 2220 RTV du Mali: FF: Hilife to 2230 ID, M w/nx, @2239 back to hilife //4835- 4783 covered by UTE (252 9/11 D'Angelo-PA)
- 11715 2053 RE: EE: Transportation in China. @2054 ID. adress. freq anmt for Africa (333 9/9 Cichorek-NJ)
- 15100 0035 RE: EE: Drinking & drunkenness. women's problems. Columbian coffee exports (444 9/15 Levison-PA) @0037 "Idioms and Their Story" (434 9/13 Gaharan-LA) ID. brief inst mx (pr-fr 10/1 Famularo-JP)
- 17705 0028 RE: EE: "Music Album"- Asian Games the subject of CC pop songs //15100 (554 9/17 Fraser-MA) ID. Boxing at Asian Games (344 10/1 Cichorek-NJ) World & CC nx; ID (454 9/18 Abbinante-IL)
- MAURITANIA**
- 4838 2225 ORTM: FF: Long M tkl to 2250. inst mx. ID & nx by M @2300. followed by ici mx- ORTM continues to drift down the dial. beginning to squeeze Mali (353 9/20 D'Angelo-P) 4845 @0018 On late. M tkl in AA (211 9/4 Bishop-NY) 941 @0657 in AA w/Qu'ran to 0700 nx (433 9/20 Johnson-IL) Sort of chant singing w/M solo & drum accompaniment. bluesy. simple ID. into nx @0700 (353 10/9 Westenhaver-PQ) [The two logs from 9/20 show how far ORTM is drifting on a day-to-day basis. As I type this on 10/16 they're right back on 4845. but probably not for long-ed.]
- NAMIBIA**
- 3290 2312 NBC: EE: Old American pop mx (322 9/11 Bishop-NY)
- NIGER**
- 5020 0505 LV du Sahel: FF: End of nx. lcl mx w/lots of drums. ID (343 10/9 Willers-SWITZ) @2250 in VN & AA- M w/nx in VN. then Qu'ran recitations in AA (232 9/8 Johnson-IL) Hilife to 2157 ID & s/off anmts. choral NA (353 9/7 D'Angelo-PA)
- NIGERIA**
- 3326 0455 R. Nigeria (Lagos): EE: Tlk about Kuwait. TC nx. freq anmt //4990 (332 9/27 Willers-SWITZ)
- 4770 2218 R. Nigeria (Kaduna): EE: American soul mx incl Lionel Ritchie (222 9/23 Thornton-NJ) M tkl w/vocals in background. @2242 talk about new albums. pops (333 9/22 Cichorek-NJ) M & W w/nx. ID (253 10/6 Humenyk-ON) [Thanks for joining us, Mark]
- 4990 2250 R. Nigeria (Lagos): EE: W w/disc of jazz mx. into mx @2300 (322 9/15 Thornton-NJ) Mx from UB40. TC's & ID (343 9/14 Willers-SWITZ) Spoken pledge & NA. ID. s/off (232 9/8 Johnson-IL) ID. nx. jingle. close-down ID. pledge. NA. 2308* (353 9/4 D'Angelo-PA)
- 7255 0525 VON: EE: Mx prg notes. ID (343 9/17 Neff-FL) OPEC & world economies (545 9/3 A.Jones-TN) Rpt on Nigeria-Ghana soccer match (444 9/6 Findlater-CA) First Nigerian refugees arrive from Iraq (433 9/15 Brown-IL) Requests. ID. reggae mx (322 9/30 Cichorek-NJ)
- RWANDA**
- 15270 2202 DW: GG: Nx about UN (444 9/30 Keeves-OR)
- ST. HELENA**
- 11092 2005 R. St. Helena: EE: Per tip in Fine Tuning #574, checked for special test (for Nordic DX championships). Carrier w/bits of audio. fair level by 2030. Reportedly via SSE. but unable to tune via LSB. USB. 1: AM. poorly modulated carrier w/W ancr. Mx seemingly instl. selection @2055 sounded like polka or South Pacific mx. During tkl by ancr. only clear word sounded like "shortwave". Audio ceased @2100. carrier off @2105 (352 10/6 Hardest-NC)

ID, prg "Anything Goes". ID @ 2022, ann as special test for DXers, phonecalls from listeners (444 10/6 Cichorek-NJ) Lcl community anmts, incl cars for sale, lcl weather, @2012 ID as "R. St. Helena, transmitting in SW & MW bands", into "Anything Goes" (343 10/6 Westenhaber-PQ)

SEYCHELLES

15325 0409 FEBA: AA: Rig prg & mx, 0445* (333 9/16 Landau-NJ) [Welcome to the column, Robert!-ed.]
17885 1340 BBC: EE: Interview w/Philippino clergyman advocating US withdrawal from bases //6195, 9740, 11750 (Singapore), 7180 (Hong Kong), & 15070 (UK) (fr 9/26 Famularo-JP)

SIERRA LEONE

3316 2246 SLBS: EE: Organ mx, incl "Take it to the Lord in Prayer", nx @ 2300 (212 9/16 Thornton-NJ) Hilife mx, @2257 W w/ID, freqs. into nx @2300 (211 9/22 Cichorek-NJ)

SOUTH AFRICA

4810 0355 SABC: AK: EZL mx, pips, ID, ads //3320 (333 9/27 George-MA) Ads (incl John Deere), EZL mx, pips, into nx (232 9/28 Janusz-NJ) [I've heard that name somewhere before...ed.]
7270 0419 R. RSA: EE: Pop mx (333 9/9 Landau-NJ)
9570 2040 R. RSA: ??: Pop, rap mx, 2054* w/IS (343 9/22 Johnson-IL)
11900 0545 R. RSA: FF: ID, M tlk (444 9/16 Findlater-CA)
15220 2000 R. RSA: SS: ID, tlk about Cuba (333 9/12 Findlater-CA)
15270 1705 R. RSA: EE: World & natl nx, ID (fr-gd 9/27 Famularo-JP)
17745 0450 R. RSA: FF: Profile of W SAfr pop singer straight through to 0501, UTC/RSA TC's, ID, freqs. nx //15365- 15220 not heard (333 9/13 Westenhaber-PQ)

SWAZILAND

11755 0559 TWR: EE: "Trans World Radio" ID, mx leading into Bible reading & rlg tlk, Pretoria adress, QRM de co-channel R. Finland (pr-fr 9/25 Famularo-JP)

TANZANIA

11734.4 1804 RT (Zanzibar): SH: M w/nx, ID ".....Zanzibar", drum mx, splashed out by Yugoslavia @1829 (332 9/12 Willers-SWITZ)

TOGO

5046.5 2229 RTV Togolaise: FF: Soft jazzy mx (322 9/16 Thornton-NJ)

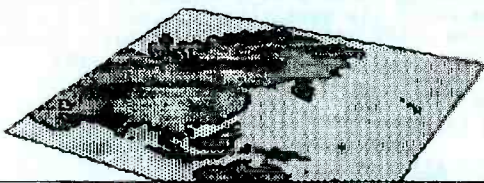
TUNISIA

11550 0333 RTV Tunisienne: AA: Qu'ran recitations (444 9/17 Johnson-IL)
12005 2045 RTV Tunisienne: Aa: ID, AA mx. some chanting (333 9/6 Findlater-CA)

CLANDESTINE

5015 1749 R. Truth: EE: M & W w/political tlk, "Do join us again at 6:30 every morning or 7:30 every evening... this is R. Truth", bird call, best in CW (343 7/9 Willers-SWITZ)
11850 1620 VO the Struggling Chadian People (t): FF/AA: Chadean mx, nx in FF @1630 followed by more mx & AA service, no positive ID (433 9/13 Willers-SWITZ) [Libya would be a prime suspect here. can anyone confirm a QTH? ed.]

DX News: St. Helena: Congratulations to the SPEEDXers who logged the Oct. 6 test. The transmission was reported to be 1.5 kW, and I've seen reports from as far west as Nebraska. 9338 was supposed to be used in //, but all the reports I've seen so far have been for 11092. Egypt: Cairo's "Voice of the Arabs" program has been reported on a new frequency of 9720. This service has gone to 24 hours on MW, and has expanded its hours on SW as well. This frequency has recently been used by a pro-Iraqi clandestine, "Holy Mecca Radio" between 0400 & 2200 (BEC Monitoring, via SCDX). Mali: R. Beijing's current EE schedule via the Mali relay- 0000-0100 on 15100 & 17705, 0300-0400 on 15100, 1600-1700 on 15110 & 15130, and 2000-2130 on 1715 & 15110.



ASIA/OCEANIA

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H2X 2C1

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

Hello, and welcome to the November column! Our many contributors this month have sent in a nice number of loggings--nice, in that there's a good selection of stuff, and nice, too, in that I don't have seven pages of material to squeeze into five pages. Although there's still a good emphasis on Gulf material, there are interesting things from elsewhere as well.

AUSTRALIA

VLW Wanneroo Radio Australia

- 6140 0946 VLW6: EE: Soft pops (e.g. Eric Clapton); brief wx rpt (343 9/16 Johnson-IL)
- 9580 0916 RA: EE: Tlk abt Davis Cup tennis (544 9/22 Valentine-CA) @ 1359 w/frq anmt; TP; "International Report" (333 9/22 Cichorek-NJ) @ 1128 w/rpt on developing Pacific Islands tourism (454 9/18 Fraser-MA)
- 11800 1332 RA: EE: "Australian Comment" on Khmer Rouge in Cambodia; ID (243 9/17 Brewer-KS) (Welcome to the column, Don!-ed.)
- 15425 0910 VLW15: EE: Elton John song; weather; more mx; ad for "News at Seven" (233 9/7 Scott-CA)
- 15465 2245 RA: EE: Usual fare of tlk/mx/jingles/interviews; fluttery sig (252 9/27 Rocker-FL) @ 0540 w/TC; px line-up; country mx; ID (344 9/10 Willers-SW)
- 17630 0008 RA: EE: "International Report"; ID (343 9/21 Cichorek-NJ)
- 17795 0423 RA: EE: Greetings to the Pacific; then pop mx; tlk on mouth cancer in PNG (444 9/27 Carson-OK) (A jolly topic!-ed.)
- 21775 1207 RA: EE: Tlk abt Vietnam's economy; fluttery longpath signal; 7/weaker 21825 (353 9/29 Rocker-FL)

CHINA

Central People's Best Stn Radio Beijing RCI relay

- 4980 1409 XINJIANG PES: (1)KIRGHIZ: M/W tlks followed by loud, strained vcls/Oriental string mx; //4200 was poor w/heavy ute QRM
- 5075 2222 (p)CPBS-2: CC: M tlks in CC; dark enough for signal to cross pole but not enough for Caracol to overpower this (222 9/23 Thornton-NJ)
- 6933 2220 RB: SS: W tlk; M intro CC inst mx...2256* (433 9/8 Cichorek)
- 9775 0908 CPBS MINORITY SERVICE: KK: W/M tlks on Gorbachev/Iraq; slightly behind //9920--satellite delay? (323 9/10 Park-HI)
- 11500 2103 RB: EE: Nx of US agreement to give up Philippines bases (222 9/23 Thornton-NJ)
- 11515 1230 RB: JJ: CC language course; news (343 9/30 Fujima-CA) (Welcome to the column, Yasuo!-ed.)
- 11855 1303 RB: EE: world/Chinese nx (242 9/12 Abbinante-IL)
- 15385 1314 RCI: EE: "Innovation Canada" ending w/business nx; 1330* (fr 9/22 Famularo-JP) (This frq has been replaced by 15210-ed.)
- 17710 0905 RB: EE: M nx; cmty on Gulf crisis; this frq is beamed to the South Pacific (333 9/11 Willers-SW)
- 17855 1208 RB: EE: Tlk abt Australian oil shipments to China (545 9/30 A. Jones-TN) @ 1200 w/s/on routine; world nx (323 9/14 Gaharan-LA) @ 1240 w/"Listeners Letterbox" (443 9/16 Fraser-MA)

CYPRUS

BBC relay

- 7135 0251 BBC: EE: Tlk abt political campaigning; ham QRM (222 9/21 A. Jones-TN) @ 0220 w/"Newsreel" (222 9/25 Rocker-FL)

No room to start French Polynesia here. Speaking of Australia, the strangest piece of Australian nx I've heard lately is that scientists think that half the koalas in Australia may be infected with a venereal disease known as chlamydia! (from the 10/20 BBC WS "Newshour") Poor little guys!! 31

FRENCH POLYNESIARFO Tahiti

15170 0630 RFO: FF: Continuous Island mx; //11827 (444 9/15 Findlater-CA) @ 0424 in TAHITIAN w/M/W tlc; Island vols (333 9/30 Cichorek-NJ) on 15170.55m in FF @ 0655 w/Hawaiian-sounding mx; TP: RFO nx from Paris via satellite; //11827.9752, 738 (333 9/19 Park-HI) on 15172 @ 0352 w/M Island vols; reception better here than on 15170 (333 9/10 A. Jones-TN)

HONG KONGBBC relay

15280 2205 BBC: JJ: EE lessons (322 9/9 Park-HI)

INDIARadio Kashmir All India Radio

3277 1738 (t)R. KASHMIR: ??: Slow-paced subcontinent mx w/w singing; brief M tlc; 1747* (poor 9/23 Famularo-JP)

3905 1510 AIR: EE/?: Parliamentary mx; W ID; brief mx bridge and into lang (Hindi?) tlc (fair 10/1 Famularo-JP)

7412 2158 AIR: EE: lcl mx; px info; ID's and nx (444 9/16 Karcheski-MA) @ 2210 w/cnty on Liberia; //11620 (SIO 444) (242 9/8 Johnson-IL) @ 2110 w/subcont classical mx; //9910, 11620 (222 9/23 Thornton-NJ)

9535 2325 AIR: EE: Cnty on S Afr violence; ID; mx (pr-fr 9/15 Famularo)

9730 2135 AIR: EE: M tlc/ID; brief mx; W ID; mixing w/co-channel RBI (pr-fr 9/28 Famularo-JP) (Not any more, it isn't!-ed.)

11620 2200 AIR: EE: Nx of India's efforts to ease Gulf crisis (545 9/15 Robinson-TN) @ 2052 w/end of press review; sitar mx; ID/nx (444 9/23 Cichorek-NJ) @ 1915 w/"Faithfully Yours" (every Monday at this time) (555 9/3 Willers-SW)

11880 2320 AIR: HINDI: M tlc ment Indian political parties/Pakistan; ID @ 2330; //15165 (fr) (fr 9/22 Famularo-JP)

15020 1259 AIR: SINHALA: IS to 1300; W anmt w/"All India Radio me..." / tlc; then strange (like Russian balalalkas) lcl mx (343 10/2 ed.)

17805 0523 AIR: SWAHILI: African acoustic guitar/vocal mx; W ID "Hii ni All India R."; nx headlines; 0530* (fr 9/29 Famularo-JP)

INDONESIARadio Republik Indonesia

3976 1229 RRI SURABAYA: IN: Long M tlc; Indo pops/inst mx; M ID; @ 1300 SCI7/TP/M nx; splatter de Chongjin-3980 (pr-fr 9/22 Famularo)

4874.6 1135 (t)RRI SORONG: IN: Long M tlc w/occasional brief W comment (231 9/21 Johnson-IL)

IRAQRadio Baghdad

11740 *1700 RB: SS: Fanfare/anthem; W ID/frqs; AA mx till suddenly off 1704* (fr-gd for 4 minutes 9/22 Famularo-JP)

11830 0136 RB: EE: Tirade against American intervention in the Gulf; @ 0142 into chanting (444 9/10 Findlater-CA) @ 0214 w/more anti-US propaganda (433 9/10 Abbinante-IL) @ 0316 w/Mideast mx; ID (222 9/13 Scott-CA) @ 0135 w/mx and usual propaganda; unid co-channel QRM (422 9/14 Lukas-NY) (Maybe R. Romania Int'l?-ed.) @ 0241 w/Roger Miller song; ID (544 9/21 Cichorek)

13600 2120 RB: EE: Whitney Houston's "How Will I Know?"; ID; new frq? (323 9/18 Abbinante-IL) (Phil, they have used this one on occasion, instead of 13660, but not too often.-ed.)

13655nf 1920 RB: FF: AA mx; 1922-1924 nx w/lots abt US troops; then more AA mx (222 10/9 Carson-OK) (Didn't know they'd used this frq at any time--thanks for the rpt!-ed.)

13660 2125 RB: EE: W read message to Bush--"Get out of the region" (444 9/16 Johnson-IL) (Why not "This Gulf ain't big enough for the both of us"?-ed.) @ 2150 w/anti-US nx; ID given 10 times in 20 minutes (344 9/17 Abbinante-IL) @ 2133 w/special report "Iraq dismisses Bush's wishful thinking" (433 9/26 Cichorek-NJ) @ 2242 w/px "Iraq, Cradle of Civilization" abt archaeological discoveries (343 10/2 ed.) @ 2111 w/ID; Hussein's condemnation of Israeli murders (322 10/9 Carson-OK)

1517 1947 RE: AA: Non-stop AA mx; @ 2000 clock chimes; ment Baghdad; M nx (433 9/22 Johnson-IL) @ 0540 w/AA mx/songs; ID @ 0555; tune low to avoid 15170 het; //15310 (fr 9/24 Famularo-JP)

ISRAELKol Israel

9435 0015 KI: EE: Px "Living Here" (222 9/20 Bishop-NY) @ 0112 w/tlc abt popular rabbis (222 10/1 Reeves-OR)

(More Israel overleaf. I forgot to remind you earlier that Iraq is now back on standard time, so that all broadcasts are one hour (in UTC terms) later.-ed.)

11605 2100 KI: EE: Rpt on Yom Kippur services (444 9/29 Brown-IL) @ 0010 w/"Calling All Listeners" (454 9/17 Fraser-MA) @ 0200 w/nx read by Linda Epstein (545 9/9 A. Jones-TN) @ 0121 w/ tlc abt an earthquake of the past (222 10/1 Reeves-OR)

12077 2140 KI: EE: Mx w/W ancr; very poor reception (222 9/1 Scott-CA) @ 0000 w/interviews w/refugees from Kuwait (444 9/10 Findlater-CA) @ 2240 w/nx; mailbag px (343 9/10 Abbinante-IL) on 12080 @ 0215 w/tlc on Jewish guest houses (433 9/7 Gaharan-LA) (They do vary the frqs a bit from time to time.)

17545 1940 RESHET BET: HH: M tlc host w/phone call in px; W nx @ 2000 (444 9/3 Findlater-CA)

17630 2000 KI: EE: Nx of Palestinians marching on Temple Mount; this frq is beamed to Africa (354 10/8 Janusz-NJ)

JAPAN Nihon SW Bcsting Radio Japan

3925 0835 RCI VIA NSB: JJ: "Canada This Week"; //9595 6055 (222 9/22 Park-HI)

7125 0315 RJ: EE: "Hot Line" cmtly on Pres. Aquino's increasing problems; //17825 21610 (222 9/18 Findlater-CA)

9595 1200 NSB: JJ: Nx/cmtly/interviews (333 9/30 Fujima-CA)

11865 1523 RJ: EE: Rpt on problems of Aquino government (444 9/19 Scott-CA) @ 1500 w/world nx (343 9/3 Johnson-IL)

15270 1915 RJ: EE: Px "Viewpoint"; //11865 (555 9/2 Findlater-CA)

17810 2215 RJ: JJ: Nx headlines; cmtly (333 9/30 Reeves-OR)

21500 0818 RJ: JJ: Final-day coverage of the Tokyo Autumn Grand Sumo Tournament; //21640 15390 9675 (333 9/23 Park-HI) (Dale, can one easily follow sumo on the radio, or does it have to be seen to be followed?-ed.)

KOREA, D.P.R. Radio Pyongyang Korean Central Bcst System

7275 0815 RP: JJ: Long W tlc; ID (333 9/21 Findlater-CA)

9640 1130 RP: EE: History of porcelain production in Korea...1148* (555 9/6 Findlater-CA)

9977 2045 RP: EE: Frq sked info galore; NA and off (322 9/16 Bishop-NY)

11680 0900 KCBS: KK: ID; M speech; NA @ 0903 and more speech (444 9/8 Findlater-CA) on 11680.4 @ 1757* w/NA (444 9/4 Reeves-OR)

11735 1114 RP: EE: "Nx" abt Kim Il-Sung; //9977 (353 9/29 Rocker-FL) @ 1124 w/tlc abt needed withdrawal of US troops from Korea; ID; good signal (444 9/2 Cichorek-NJ)

13650 2318 RP: EE: Martial mx; tlcs abt the Great Leader (222 9/20 Thornton-NJ) @ 1309 w/more anti-US troops tlc; ID (242 9/8 Cichorek-NJ)

15230 *2200 RP: KK: S/on routine w/IS/ID/NA (333 9/30 Reeves-OR)

KOREA, REPUBLIC OF Korean Bcst System Radio Korea

6015 1440 KBS SOCIAL EDUCATION PX #1: KK: Fanfare segue; M w/tlc w/refs to Seoul/Hanguk (S Korea); into interview on Iran; co-chan N Korean jammer almost level--best on 6012 (423 9/3 Park-HI)

7550 0830 RK: EE: M w/short Korean stories and lcl mx (444 9/6 Findlater-CA) @ 2055 w/Asian vcl mx; //15575 (222 9/23 Thornton-NJ)

9570 1450 RK: EE: DX px; @ 1458 s/off anmts (233 9/23 Scott-CA)

15575 0248 RK: EE: M nx headlines and detailed nx report (444 10/9 Harvey-PQ) (welcome to the column, Sheldon!-ed.) @ 0030 w/nx; Korean mx (222 9/18 Brown-IL) @ 0017 w/cmtly on Korean economy (322 9/21 Cichorek-NJ)

KUWAIT Radio Baghdad relay "Voice of Peace" relay

13610 2110 (t)RB: AA: Mideast mx; no //s found (122 9/4 Park-HI) @ 2110 w/long M tlcs w/freq ments Iraq (333 9/18 Abbinante-IL)

13620 2050 RB: AA: What seemed to be world nx, incl ment of Arizona--why? //15495 (444 9/16 Johnson-IL) @ 1344 w/qur'an; brief M tlc; @ 1400 clock chimes/M tlc; KHBI-13625 QRM de 1400 (fr-pr 9/23 Famularo-JP)

21675 1410 RB: AA: AA mx and M tlc; severe QSB de 1415; per info in DX SPREAD #141 this frq carries Baghdad's VO the Masses px (fr-pr 9/23 Famularo-JP)

21675 1735 VOP: EE: Mx interludes; cmtly to US military extolling the strength of Iraq's men/military (434 9/15 Levison-PA) (Nice one, Harold!-ed.)

(Note: Assigning these frqs to Kuwait is slightly tentative, since, as far as I know, no one has come up with a definite sked of RB's uses of the RK xmtrs. Note, too, that the 15495 kHz frq that Tim Johnson noted has since been replaced by 15490, since BSKSA moved onto 15495--q.v.)

LEBANONKing of Hope

6280 2115 KOH: EE: MOR mx; px "Unshackled" (211 9/9 Bishop-NY) @ 2156 on 6280.25m w/M rlg tlc (333 9/16 Karcheski-MA)

MALAYSIARadio Television Malaysia

7160 1035 RTM: EE: Yen-dollar exchange rate; Asian Games results; business nx; w ID (fr-gd 9/27 Famularo-JP)

MARIANA ISLANDSKHBI

15275 2247 KHBI: EE: Tlc on Kuwaiti children going to school in England; abt #1 sec behind //15300 (333 9/27 Rocker-FL)
15405 2208 KHBI: EE: World nx rpts/interviews (fr-gd 9/21 Famularo-JP)

NEW ZEALANDRadio New Zealand International

9695nf 0945 RNZI: EE: National R. ID/TC; "Letter from America" (322 10/2 Russell-MI) @ 0945 w/"Letter from America" which was run on BBC WS last weekend (444 10/2 (a Tues.) ed.) (Psychic DXers!) @ 0903 w/national nx/wx; "5 after 9" TC; BBC px on TV violence (good 9/20 Famularo-JP)
9855 0800 RNZI: EE: Bellbird IS; M nx (555 9/12 Findlater-CA) @ 0755 w/"AM Network" relay w/nx of NZ-Pakistan test match and lots of Forties mx (444 10/10 ed.)
17675 0445 RNZI: EE: Relay of 2YA w/mix of mx; w w/lcl TC and nx promo; no RNZI mbg px again! (544 9/3 Park-HI) @ 0600 w/nx; wx for Cook Islands; ID (444 9/10 Willers-SW) @ 0425 w/National R. gardening phone-in show--did you know that a hedgehog will eat its weight in garden snails every night? (444 9/19 ed.) (Also logged by Brown-IL, Carson-OK, Cichorek-NJ-ed.)

OMANBBC relay

15310 1600 BBC: EE: world Service news (232 9/13 Flynn-CA)

PAKISTANRadio Pakistan

15605 1659 RP: EE: End of nx; wx; cmtly on Pakistan-China relations; ID @ 1705 (333 9/20 Cichorek-NJ)
(my apologies for a typo in the October column. The RP frq listed as 15609.4 should actually have been 15604.9 kHz.-ed.)

PAPUA NEW GUINEA

3385 1035 R. EAST NEW BRITAIN: PD: w hosting px of Island melodies mixed w/soft pops (333 9/17 Johnson-IL)
4890 1045 NBC PORT MORESBY: EE: M hosting pop mx px (232 9/17 Johnson)

PHILIPPINESFar East Bcst Corp VOA relay Radio Veritas Asia

9240nf? 0900 FBBC: EE: Frq anmt and stn ID; then into mx (312 9/7 Scott-CA) (What an odd frq--thanks for rpting it, Val!-ed.)
9760 1105 VOA: EE: Nx to 1108; then "message to Americans in Kuwait and Iraq from the State Department" (354 9/29 Rocker-FL) @ 1130 w/live launch of Discovery space shuttle (423 10/6 Park-HI)
9845 1815 FBBC: RR: ID; M sermon (333 9/18 Findlater-CA)
17735 2214 VOA: EE: Tlc by George Bush re budget (222 9/30 Reeves-OR)
21560 0200 RVN: PELUGU: IS; ID; into Telugu px...EE ID/sked anmt 0225 to 0230* (444 9/8 Findlater-CA)

SAUDI ARABIAgcst Service of the Kingdom of Saudi Arabia

15495nf 1906 BSKSA: AA: M nx to 1909; full ID and other M tlc; co-channel Baghdad in AA--no accident, I presume (434 9/19 ed.)

SINGAPOREBBC relay

9725 0930 BBC: EE: EE lessons; //15280 via HK (422 9/9 Park-HI)
15380 0217 BBC: EE: "Newsreel"; NOT //15360 which had "Network UK"; 15380 s7off 0230* (fr 9/29 Famularo-JP) (Ralph, the 0215-0230 bcst c'd "Newsreel" is only on frqs beamed to ASIA.-ed.)

SRI LANKASri Lanka Bcst Corp VOA relay

11835 111 SLBC: EE: "Hour of Decision" rlg px; inst mx; off 1133* after anthem (243 9/8 Landau-NJ) on 11835.9 @ 1125 w/cmtly on US-USSR tlks...ID/frqs @ 1132 (222 9/16 Cichorek-NJ)
15120 *183 SLBC: EE: ID followed always by a few mins drum mx; M nx; TP for 1839; QRM de 15115/15125 (433 9/3 Willers-SW)
15250 012 VOA: EE: US current affairs briefs (333 10/2 Brown-IL)

SYRIARadio Damascus

15095 2012 RD: M nx; @ 2017 TC/"This is Damascus Radio"; then AA mx (433 9/7 Abbinante-IL) @ 2155 w/Mideast mx at length (333 9/30 Reeves-OR) (Also logged by Brown-IL, Cichorek-NJ, Johnson-IL)

TAIWANVoice of Free China

11745 1120 VOFC: JJ: Px "Takarajima-no-tabl" ("Trip of Treasure Island") and mx px (454 9/30 Fujima-CA)

TURKEYVoice of Turkey

9445 2230 VOT: EE: "DX Corner" px w/US pops and nx of Radio Kuwait (545 9/15 Robinson-TN) @ 0330 w/tourism feature on eastern Anatolia (433 9/13 Johnson-IL) (Note that these bests are now one hour later, in terms of UTC, now that Turkey has returned to standard time-ed.)

11925 0515 VOT: TURKISH: ID; W ancr presenting Turkish mx (333 9/2 Findlater-CA)

UNITED ARAB EMIRATESUAE Radio Dubai

11945 0315 RD: EE: Beginning of EE px--quickly drowned out by co-chan BBC; //15400 15435 (512 9/7 Lukas-NY)

13675 0339 RD: EE: End of nx; request for letters; then usual Arab history feature (242 9/13 Johnson-IL)

15400 2020 RD: AA: Occasional M tlks w/mx backgrounds; then into radio drama; much better than //13675 (444 9/16 Abbinante-IL) @ 0339 in EE w/"Arabic Mosaic" px; //15435 (444 9/6 Lukas-NY)

21605 1606 RD: EE: w/M tlk on Arab philosophy (333 9/16 A. Jones-TN) @ 1330 w/nx; px "Arab Mosaic" (322 9/6 Lukas-NY) @ 1630 w/nx of Iraqi occupation of Kuwait (545 9/15 Robinson-TN) (Also logged by Carson-OK, Cichorek-NJ, Scott-CA, Willers-Sw.)

VIETNAMVoice of Vietnam

9755 1051 VOV: ??: Play in progress w/several characters; soprano vcl; @ 1100 5+1 TP; M ID; brief mx bridge; then vocals (333 10/2 Cichorek-NJ)

15009.4 1248 VOV: EE: Rpt on Iraq situation; stn frq/time sked w/request for reception rpts (342 9/12 Abbinante-IL) @ 2335 on 15009.5 w/tlks abt Cambodia/Gulf crisis; very fluttery--best in LSB (352 10/9 Janusz-NJ) @ 2322 on 15010 w/nx of US economic interest in Vietnam; ID (333 9/16 Cichorek-NJ)

YEMENRadio Aden

7190 0300 RA: AA: Lengthy NA: M s/on anmts; then into Qur'an (423 9/13 Johnson-IL)

(Does anyone have any information on the disposition of the former radio stations of the old two Yemens? If so, I'd be interested!--ed.)

CLANDESTINE

6230 1650 R. IRAN TOILERS: FARSI: M tlk abt Iraq; mx; ID mentioned Iran: in the clear!; sked is 0230-0330 and 1530-1730 (443 9/4 Willers-Sw) (Thanks for the sked info, Steven!--ed.)

9720 0543 HOLY MECCA RADIO: AA: M/W tlk abt Iraq/Kuwait; no nx on the hour; more tlk and lcl mx; no positive ID (333 9/26 Willers-Sw) (t) @ 2057 w/exotic AA mx, heard weakly under bubble jammer, w/occasional M ancr (221 9/22 Johnson-IL) (I would presume that this is what both of you guys heard, since it's been widely reported. Note that this one used to be on 9720, as reported in last month's column.--ed.)

Speaking of Holy Mecca Radio, as we just were, there's another clandestine station originating in Iraq, called Holy Medina Radio. This one has been reported by Hans Johnson in Maryland as being heard at 2125 on 11990 kHz, presumably from a transmitter in Kuwait. (Via Glenn Hauser's 10/13 "SWL Digest" segment)

As our Esteemed Publisher, Uncle Eddie, mentioned in last month's "CT," he's trying to bludgeon loggings editors into taking over the skeds/news segments of his column. For that reason, I'd be even more interested than usual in receiving any station skeds/nx items that you might come across. Thanks in advance for your help! Take care till next time!

QSL REPORT



Ray Forsgren 4856 Inlet Drive Chippewa Falls, WI 54729

AFRICA

- MAURITANIA ORTM: 4845 n/d Map/Logo cd in 4 mo after f-up for a FF rpt & ms. (Landau-NJ).
NAMIBIA NBC: 3290 f/d Vsakos cd in 49 ds V/S P. Schacht Schneider (Humenyk-ON).
TOGO R Togo: 5046.5 f/d Map cd in 62 ds for a FF rpt & 2 ircs. (Johnson-IL).

ASIA

- CHINA Yunnan Peoples B'casting Station: 4760 f/d R Beijing cd in 13 ds after f-up. V/S F.K. Fan. (D'Angelo-PA). p/d Buddhas' cd in 26 ds direct after f-up. (D'Angelo-PA).
OMAN R Oman: 17735 f/d ltr w/ sked in 9 mo after f-up for ms. (NJ-Cichorek).
QATAR OBS: 15265 f/d Map/Logo cd w/ sked & info in 75 ds for ms. V/S Jassem Mohd. Al-Qattan. (Evans-TN).
SOUTH KOREA R Korea: 15575 f/d Bridges cd w/ form & sked in 16 ds (Lemke-AB). f/d Flowers cd w/ pennant & form in 24 & 53 ds. (AB-Lemke). p/d Straw Nest cd w/ goodies in 28 ds. (Bishop-NY). f/d cd w/ goodies in 44 ds. (Bishop-NY).
SAUDI ARABIA BSKSA: 15430 f/d Logo cd w/ sked & info in 70 ds registered. V/S Sulliman A Al-Samnan. (Bagozzi-CA).
TURKEY VOI: 9445 f/d Logo cd w/ stickers in 29 ds for \$1. (Hart-MN).

EUROPE

- ALBANIA R Tirana: 9500 n/d Durres Beach cd w/ sked, pins & p'cards in 38 ds. (Bagozzi-CA).
AUSTRIA RAI: 9875 f/d Fiaker cd w/ ltr & form in 64 ds. (Bishop-NY). 13730 f/d Costumes cds w/ forms & skeds in 24 ds. (Lemke-AB). f/d cd w/ sked in 98 ds. (Bishop-NY).
CZECHOSLOVAKIA RPI: 5930 & 7345 f/d Monastery cd in 65 ds. (Janusz-NJ). 7345 f/d Bridge Tpwcr cd in 21 ds. (Landau-NJ).
GERMANY RFI: 13610 f/d Discone cd in 53 ds. (Levison-PA). 13690 f/d Quedlinburg cd in 126 ds. (Levison-PA).
GREAT BRITAIN BFBS: 13745 f/d Map cd in 16 ds. V/S Richard Astbury (Cichorek-NJ).
HUNGARY R Budapest: 11910 f/d Budapest cd w/ forms in 27 ds. (Lemke-AB).
ITALY Voice of Europe: 7540 f/d Logo cd in 32 ds for \$1. (D'Angelo-PA).
NETHERLANDS R Nederland: 6020 f/d 20 Years at Bonaire cd in 34 ds. (Brown-IL).
NORWAY RNI: 15165 f/d Romsdalshorn cd in 37 ds. (Brown-IL).
ROMANIA RRI: 5990 f/d Costumes cd w/ pins & sked in 6 1/2 mo for \$1. (Janusz-NJ).
SPAIN REE: 11880 f/d Barcelona cd w/ pennant, sked & forms in 32 ds (Bishop-NY). f/d cd w/ goodies in 55 ds. (Bishop-NY).
SWEDEN RSI: 11705 f/d Forest cd w/ sked in 28 ds for 3 ircs. V/S Lillian von Arnold. (Scott-CA).
SWITZERLAND SRI: 6135 f/d Appenzell cd in 28 ds. (Brown-IL). 9885 f/d Liestal cd in 31 ds. (Levison-PA).
VATICAN CITY R Vaticana: 17730 f/d Vatican cd in 90 ds for 3 ircs. (Scott-CA).

U.S.S.R.

- R Kiev: 15485 f/d State Museum cd in 67 ds. (Levison-PA).
R Moscow: 11840 f/d cd w/ ltr, forms & cook book in 46 ds. V/S Tanya Lavrova. (Cichorek-NJ). 11850 - Moscow f/d cd w/ ltr in 66 ds for 3 ircs. (Scott-CA). 15550 - Moscow f/d cd w/ stamps, ltr & stickers in 46 ds. (Levison-PA). 11980 - Tbilisi; 15590 - Frunze; 17730 - Busuambe f/d cds in 57 ds. (Humenyk-ON).

NORTH AMERICA

- CANADA CKZU: 6160 p/d Studio cd in 31 ds for a mailing label & ms. V/S Dave Newburg. (George-MA). R Japan Relay: 5960 n/d Tokonoma cd w/ sked & info in 45 ds. (Bishop-NY).
- CUBA R Habana: 11820 f/d Museum cd w/ ltr in 142 ds. V/S Roland Palaez. (Weber-OH). R Moscow Relay: 11710 & 11850 f/d cd w/ info in 57 ds. (Humenyk-ON).
- MEXICO XEWW: 15160 f/d cd w/ ltr & pennant in 18 ds after f-up for an EE/SS rpt & 2 ircs. V/S Miguel Angel Barrientos Valadez. (OH-Weber).
- NETHERLANDS ANTILLES TWR: 11930 f/d Anniv cd w/ goodies in 17 ds (Lemke-AB). RN Relay: 6165 f/d Astronaut cd in 30 ds. (Brown-IL). 15560 f/d Sitr cd w/ sked & stickers in 24 ds for 2 ircs. (Malone-TX).
- U.S.A. Voice of the O.A.S.: 11830 f/d plain white p'card in 11 ds for ms. (Scott-CA). VoFC Relay: 5950 f/d Incense cd w/ goodies in 26 ds. (Levison-PA). 5985 f/d Target Areas cd w/ goodies in 4 mo (Lemke-AB). 15215 f/d cd w/ sticker & newspaper in 28 ds for a CC rpt. (Levison-PA).

OCEANIA

- GUAM TWR: 11805 f/d Producer cd in 25 ds for an irc. V/S Sharon Cummings. (Brown-IL).
- NEW ZEALAND RNZI: 9855 f/d Lake Wanaka cd in 22 ds for 3 ircs. (NJ-Landau). 17705 f/d pennant cd w/ sked in 12 ds for 4 ircs. (AB-Lemke).
- SOLOMON ISLANDS SIBC: 5020 f/d Logo cd in 57 ds. (Humenyk-ON). 9545 f/d cd in 43 ds for \$1. (Landau-NJ).

SOUTH AMERICA

- ARGENTINA R Continental: 9115 p/d white cd w/ pers ltr in 30 ds registered for a SS rpt & ms. V/S Julio Valles. (George-MA).
- BRASIL RadioBras: 11745 f/d photo-copied cd in 3 mo. (Lemke-AB). SRI Relay: 17730 f/d Appenzall cd in 32 ds. (Brown-IL). R Educadora de Braganca: 4825 p/d Folder cd w/ f/d pfc in 23 ds after 2nd f-up for a PP rpt & \$1. V/S Maria Zenaide Lisboa dos Reis. (D'Angelo-PA). R Inconfidencia: 6010 n/d pers ltr in 25 ds after 2nd f-up for a PP rpt & \$1. V/S Isaias Lansky. (D'Angelo-PA).
- COLOMBIA La Voz del Cinaruco: 4865 n/d paper cd w/ pennants in 391 ds after f-up for a SS rpt & ms. (D'Angelo-PA).
- ECUADOR HCJB: 25950 f/d Ruco Pinchincha cd w/ ltr in 28 ds. (Levison-PA).
- FRENCH GUIANA R Japan Relay: 15325 f/d Kyoto cd w/ n/d Shirakawa cd & goodies in 10 ds. (Lemke-AB).

UTILITIES

- GREAT BRITAIN MGJ: 3319 f/d pfc w/ ltr in 21 ds for ms. V/S W. Oliphant. (George-MA).
- HAWAII WWVH: 15000 f/d Boat cd in 10 ds. V/S Nobuno Hironaki (Brown-IL).
- U.S.A. WQX-611: 8' 4.2 f/d pfc in 13 ds for ms. (O'Connor-NH). WWV310: 8294.2 f/d pfc in 9 ds for ms. (O'Connor-NH).
- SHIPS ELJV7: 4112.6 f/d pfc w/ p'card in 13 ds for ms. (O'Connor-NH). WZF-2810: 4125 f/d pfc in 10 ds for ms. (O'Connor-NH). WTY-7988: 4128.1 f/d pfc in 15 ds for ms. (O'Connor-NH). WYT-9190: 8294.2 f/d pfc in 13 ds for ms. (O'Connor-NH). WZW-9808: 16463.1 f/d pfc in 119 ds for ms. (O'Connor-NH). J4UA: 16463.1 f/d pfc in 36 ds after f-up for an irc. (O'Connor-NH). HO-3725: 16463.1 f/d pfc w/ diagram & info in 90 ds after f-up for an irc. (O'Connor-NH).
- AIRCRAFT CG-9691: 5692 f/d pfc in 11 ds for ms. (O'Connor-NH). MAC-60159: 11246 f/d pfc w/ photo in 12 ds for ms- which were returned. (O'Connor-NH). MAG-605SM: 13244 f/d pfc in 18 ds for ms. (O'Connor-NH).

CLANDESTINES & PIRATES

- Action Radio: 7382 f/d Pirates Head/Logo cd w/ ltr in 63 ds for ms. V/S A.J. Michaels & R. Animal. (Johnson-IL). One Voice Radio: 7389 f/d Green cd w/ ltr in 19 ds for ms. V/S Joe. (George-BA). Hope Radio Int'l: 7400 f/d ltr in 4 mo for ms. V/S M.J. (Landau-NJ). XERK: 7435 f/d computer ltr in 8 ds V/S Michael. (OH-Schulsinger).

SPEEDX UTILITY STATION LIST

Paul T. Lannuier, Editor
25 Mac Arthur Avenue, Closter, NJ 07624

Part 3: 12000.0 to 17999.9 kHz

KHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
12133.0	USB	England	GKX51	Portlisshead Radio	1912	Working aircraft	Karcheski-MA
12170.0	CW	Australia	VHT	Unknown	1503	ID as 'VHT4/5/7'	Flynn-CA
12186.0	RTTY	Libya	5A062	Tripoli	1732	425/50R: JANA news in English and French	Lackmann-VA
12212.5	RTTY	Yugoslavia	YZ07	Belgrade	0830	425/50R: TANJUG Nx In EE	Lackmann-VA
12223.5	RTTY	Morocco	....	Tangier	2205	850/100: VOA/USIA news In English	Karcheski-MA
12273.0	CW	Canada	CFH	Hallifax, NS	2250	Marker	Moon-RSA
12329.0	CW	Denmark	OVG12	Frederikshavn Naval	0125	Danish Marine. Marker	Lukas-NY
12658.0	CW	Japan	JNA	Tokyo Radio	2150	Marker	Conway-UK
12660.0	CW	USA	WLO	Mobile Radio, AL	1225	Marker	Blair-CA
12663.0	CW	Chile	CBV	Valparaiso Radio	2156	Marker	Conway-UK
12664.5	CW	Society Is	FUM	Papeete Naval	0907	French Navy. Marker	Hardester-JP
12673.5	CW	Japan	JOU	Nagasaki Radio	1248	Marker	Blair-CA
12678.0	CW	Malaysia	9M63	Pinang Radio	2104	Marker	Conway-UK
12688.5	CW	USSR	UOK	Riga Radio	0301	Very fast telegraphy	Bevens-MA
12690.0	CW	USSR	WJY	Kaliningrad Radio	2108	Marker	Conway-UK
12691.2	CW	Reunion	FUX	Le Port Naval	1355	French Navy. Marker	Conway-UK
12695.5	CW	Taiwan	XSX	Keelung Radio	0854	Marker	Hardester-JP
12699.0	CW	Panama	HPP	Panama Intelmar Radio	2200	Marker	Conway-UK
12700.0	CW	China	XSQ4	Guangzhou Radio	2022	Marker	Conway-UK
12700.0	CW	USSR	UXN	Arkhangelsk Radio	1018	Beacon Marker	Bevens-MA
12702.0	CW	Canada	CKN	Vancouver, BC	1727	Marker	Blair-CA
12703.0	CW	Mexico	XFL	Mazatlan Radio	1045	CQ Marker	George-MA
12704.5	CW	Indonesia	PKD	Surabaya Radio	1150	Marker	Hardester-JP
12704.5	CW	USA	WLO4	Mobile Radio, AL	1303	Marker	Blair-CA
12709.0	CW	Barbados	BP0	Barbados Radio	2112	Marker	Conway-UK
12709.0	CW	Mexico	XFQ	Salina Cruz Radio	2355	Marker	George-MA
12709.2	CW	Bahrain	A9M	Manama Radio	2024	DE Marker	Conway-UK
12711.0	CW	USSR	UBN	Zhdanov Radio	2245	Marker	Karcheski-MA
12712.0	CW	S. Korea	HLW3	Seoul Radio	1315	Marker	Blair-CA
12714.0	USB	Unknown	....	Unknown	2005	Numbers by YL in German	Moon-RSA
12715.0	CW	USSR	WJQ7	Kiev Radio	2027	Cig 4LA2	Conway-UK
12719.8	CW	New Zealand	ZL05	Waiouru Radio	1320	Marker	Blair-CA
12724.0	CW	Singapore	9VG57	Singapore Radio	1322	Marker	Blair-CA
12725.0	CW	Belgium	OSN	Ostend Radio	2222	Marker	Rocker-MS
12727.0	CW	S. Korea	HLJ	Seoul Radio	1324	Marker	Blair-CA
12730.0	CW	France	FUB	Paris-Houilles Naval	0328	French Navy. CQ Marker	Bevens-MA
12730.0	CW	USSR	UMV	Murmansk Radio	0025	Marker	Rocker-MS
12736.5	CW	Turkey	TAH	Istanbul Radio	2035	Marker	Conway-UK
12743.0	CW	Guam	NRV	Barrigada	1730	USN. Marker	Blair-CA
12750.0	CW	Australia	VHI	Darwin Radio, NT	0848	RA Navy. Marker	Hardester-JP
12750.0	CW	Uruguay	CWA	Cerrito/Punta Arenas Radio	2345	DE Marker	Pendue-AL
12775.0	CW	Mexico	XFU	Veracruz Radio	1323	Cig CQ	Hogan-IL
12780.0	CW	Angola	D3E51	Luanda Radio	0251	CQ Marker	Hogan-IL
12788.0	CW	Japan	JFA	Matsudo Radio	2017	CQ Marker	Conway-UK
12792.0	CW	Cuba	CLA31	Havana Radio	2142	Marker	Karcheski-MA
12800.0	CW	Netherlands	PCH51	Scheveningen Radio	1922	Marker	Flynn-CA
12800.0	CW	Thailand	HSA	Bangkok Radio	1220	CQ Marker and t/c list	George-MA
12808.5	CW	USA	KPH	San Francisco Radio, CA	2227	T/c	Blair-CA
12829.5	CW	Mexico	XF11	Manzanillo Radio	0901	CQ Marker	Bevens-MA

12846.5	CW	Philippines	DZE	Mandaluyong Radio	0845	Marker	Hardestler-JP
12849.0	CW	S. Africa	ZSJ	Cape (Silvermine) Naval	0400	CQ Marker	Hogan-IL
12864.0	CW	Taiwan	XSW	Kaohsiung Radio	1934	CQ Marker	Conway-UK
12869.0	CW	USA	WNU	Slidell Radio, LA	2230	Marker	Blair-CA
12870.0	CW	Philippines	DZO	Manila (Bulacan) Radio	1142	Marker	Hardestler-JP
12871.5	CW	China	XSG	Shanghai Radio	0852	Marker	Hardestler-JP
12874.0	CW	Canada	VCS	Halifax, NS	2231	Marker	Blair-CA
12875.0	CW	France	FUG	La Regine Naval	2147	French Navy. Marker	Karcheski-MA
12876.0	CW	Canada	VAI	Vancouver Radio, BC	0344	CQ Marker	Hogan-IL
12879.5	CW	USA	WCC	Chatham Radio, MA	2234	Marker	Blair-CA
12886.5	RTTY	USA	WLO	Mobile Radio, AL	2235	Wx broadcast. Also SITOR-A	Blair-CA
12889.5	CW	Hawaii	NMO	Honolulu	2253	Wx broadcast	Blair-CA
12912.6	CW	France	FFL6	St. Lys Radio	0205	Marker	Lukas-NY
12916.5	CW	Denmark	OXZ	Lynby Radio	0408	CQ Marker	Bevens-MA
12917.0	CW	USA	KLB	Seattle Radio, WA	2254	Marker	Blair-CA
12925.0	CW	USSR	UQA4	Kiev Radio	2149	Cig 4LS	Karcheski-MA
12935.0	CW	S. Korea	HLG	Seoul Radio	1959	CQ Marker	Hogan-IL
12940.0	CW	Bulgaria	LZW	Varna Radio	0021	Marker	Rocker-MS
12943.4	CW	New Zealand	ZLP2	Waiouru Naval	0901	RNZ Navy. V Marker	Bevens-MA
12943.5	CW	Portugal	CUL	Lisbon Radio	2153	Marker	Karcheski-MA
12950.0	USB	Israel	....	Unknown	0149	Phonetic alphabet station	Lukas-NY
12952.5	CW	Australia	VIS5	Sydney Radio, NSW	0907	V Marker	Bevens-MA
12955.0	CW	USSR	UFL	Vladivostok Radio	2010	DE Marker	Conway-UK
12970.5	CW	Indonesia	PKX	Jakarta Radio	2108	CQ Marker	Conway-UK
12984.0	CW	Australia	....	Canberra, ACT	2155	Time signal pulses	Karcheski-MA
12995.0	CW	USSR	ROT	Moscow Naval	1750	Soviet Navy. Marker	Karcheski-MA
12997.5	CW	USSR	UFB	Odessa Radio	1753	Marker	Karcheski-MA
13000.0	CW	USSR	UBE2	Petrovlovsk Radio	0508	RR & coded lfc (wx?), wkg EKYM	Berri-CA
13002.0	CW	USA	KPH	San Francisco Radio, CA	2256	Marker	Blair-CA
13011.0	CW	USA	WNU44	Slidell Radio, LA	2257	Marker	Blair-CA
13013.5	CW	Italy	IAR	Rome Radio	0110	V Marker	Hogan-IL
13015.6	CW	Israel	4X0	Haifa Radio	0120	CQ Marker	Hogan-IL
13019.8	CW	England	GKC	Portlisshead Radio	0211	DE Marker	Hogan-IL
13024.9	CW	USA	WLO	Mobile Radio, AL	2303	Marker	Blair-CA
13031.2	CW	Marlinique	FUF	Fort de France Naval	0101	French Navy. V Marker	Hogan-IL
13042.5	CW	Curacao	PJC	Willemstad Radio	1951	CQ Marker	Hogan-IL
13042.5	CW	Djibouti	FUV	Djibouti Naval	0230	French Navy. V Marker	Bevens-MA
13049.0	CW	Greece	SVA	Athens Radio	0157	DE Marker	Hogan-IL
13051.0	CW	USA	WPD	Tampa Radio, FL	0052	CQ Marker	Hogan-IL
13055.0	CW	USSR	UWQ	Kiev Radio	0328	CQ Marker	Bevens-MA
13065.5	CW	S. Yemen	70A	Aden Radio	1336	DE Marker	George-MA
13063.0	CW	Japan	JDB	Nagasaki Radio	0902	Marker	Hardestler-JP
13063.5	CW	Argentina	LSA	Boca Radio	0332	V Marker	Bevens-MA
13065.2	CW	Nigeria	50W	Lagos Radio	2107	CQ Marker	Conway-UK
13100.8	USB	Qatar	A7D	Doha Radio	1908	Cig ROMELA	Karcheski-MA
13144.2	USB	USA	WOM	Miami Radio, FL	2048	Tfc	Jones-TN
13145.0	RTTY	Netherlands	PCW1	The Hague	2004	SITOR-A: MFA. Idling	Moon-RSA
13159.7	USB	Argentina	LPL4	General Pacheco Radio	1544	Voice Marker	Moon-RSA
13181.2	USB	USA	....	Several tactical stations	0139	USN. ZULU 1 KILO (net control?) wkg ZULU 7 HOTEL, FOXTROT 3 LIMA & OSCAR 3 ROMEO.	Perdue-AL
13181.4	USB	Spain	EHY	Pozuelo del Rey Radio	1839	4LG series	Karcheski-MA
13187.6	USB	France	FFL62	St. Lys Radio	2130	Marker	George-MA
13188.6	USB	Argentina	LPC42	Ushuaia Radio	0034	Test tape in English and Spanish	Karcheski-MA
13199.0	RTTY	Easter Is	CA17E	Mataveri	0115	425/50N: AFTN. RYRYRY and ID	Flynn-CA
13201.0	USB	....	....	WORLDWIDE USAF FREQ.	...	GCCS. Stations reported include: Thule AFB, Greenland; AIE2 Andersen AFB, Guam; McClellan AFB, CA; AIFB0 Yokota AFB, Japan	...
13231.0	USB	W. Germany	DHM95	Lehr	1920	Canadian Forces. Meteo	Karcheski-MA
13244.0	USB	....	....	WORLDWIDE USAF FREQ.	...	GCCS. Stations reported include MacDill AFB, FL	...
13247.0	USB	USA	....	WORLDWIDE USAF FREQ.	...	GCCS. Stations reported include Andrews AFB, MD	...
13270.0	USB	Canada	....	Gander, Nfld.	0429	Meteo H+20.50	Lindley-AL
13282.0	USB	Hong Kong	....	Hong Kong VOLMET	1245	Meteo H+15.45	Karcheski-MA

13282.0	USB	Japan	JMA	Tokyo	VOLMET	1242	Meleto H+10,40	Karcheski-MA
13300.0	USB	England	....	London	....	0704	LDOC. BAW 'Speedbird London' w/gk aircraft 36	Stringer-NZ
13300.0	USB	England	....	London	....	0705	LDOC. BAW 'Speedbird London' w/gk aircraft 84	Stringer-NZ
13306.0	USB	....	....	ICAO NAT-A/C AREAS	....	....	Stations reported include: Santa Maria, Azores	....
13354.0	USB	....	....	ICAO CEP-5 AREA	....	....	Stations reported include: Honolulu, HI; San Francisco, CA	....
13360.0	RTTY	England	GPA5	[	Portishead Radio?]	0550	SITOR-A: Idling	Moon-RSA
13380.0	CW	Costa Rica	TIM	Limon	Radio	1545	Marker. Also announced 6380.0, 8478.0 & 17149.0 kHz.	....
13380.0	RTTY	Portugal	CUA67	Lisbon	....	....	ARQ-M2 425/96: Status msg	Rocker-MS
13391.0	RTTY	E. Germany	....	Berlin?	....	1632	425/50: ADN Nx In French	Conway-UK
13510.0	RTTY	Canada	CFH	Halifax.	Nfld.	1953	850/75: Meleto	Moon-RSA
13533.5	RTTY	S. Africa	....	Pretoria	....	1254	425/50: Meleto	Moon-RSA
13565.0	RTTY	Cyprus	MKD	Cyprus	....	1911	425/50: Lazy dogs and RYRYRY	Conway-UK
13651.0	ISB	England	AJE	Barford	....	0002	AFRTS Feeder on LSB	Westenhaver-PQ
13656.0	RTTY	Vietnam	....	Hanoi	....	1430	425/50: ADN Nx in French	Karcheski-MA
13685.0	RTTY	Zaire	....	Kinshasa	....	1452	425/50: AZAP news in French	Moon-RSA
13737.0	RTTY	Kenya	5YD	Nairobi	....	2239	425/50: AFTN 'KSA' circuit. DE Marker	Conway-UK
13752.0	RTTY	Saudi Arabia	HZJ	Jeddah	....	2137	425/50R: AFTN 'JVA' circuit. Tfc	Conway-UK
13780.0	RTTY	N. Korea	HMF55	Pyongyang	....	1450	425/50N: KCNA news in English. 30% readable	Flynn-CA
13826.0	USB	Antarctica	NNN0RWB	South Pole Station	....	0315	USN MARS. Phone patch via NNN0R6KF. "Temp has moderated to 55".	George-MA
13860.0	RTTY	China?	....	Unknown	....	0000	850/75R: Tentative BCD26 Shanghai.	Flynn-CA
13895.1	RTTY	E Germany	Y2V47	Berlin	....	1145	425/50: ADN Nx in Arabic. Fair to good copy	Lackmann-VA
13973.3	RTTY	Antarctica	NNN0ICE	McMurdo Station	....	0208	SITOR-A: USN MARS	Karcheski-MA
13974.0	USB	Antarctica	NNN0ICE	McMurdo Station	....	0105	USN MARS. Phone patch t/c	Bronowicz-MO
13977.5	USB	USSR	....	Moscow	....	1518	Marker: This is a transmission for circuit adjustment purposes from the Moscow radiotelephone system.' by YL	Flynn-CA
13997.5	LSB	USA	AAR4USC	Unknown	....	2326	MARS. W/gk ACM5USC w/lfc & phone patch. Which service?	Lindley-AL
14360.0	CW	Unknown	KWZ99	Unknown	....	0938	US Embassy? Usually KWS78 with marker. "KWS78 DE KWZ99 K" Several manual calls	Conway-UK
14370.5	RTTY	Saudi Arabia	HZJ	Jeddah	....	2146	425/50R: AFTN 'KSA' circuit t/c	Conway-UK
14405.0	RTTY	Cyprus	MKD	Akrotiri	....	1922	425/50: RAF. RYRYRY & Foxes.	Conway-UK
14437.0	USB	Unknown	....	Unknown	....	1850	Radio Moscow feeder	Moon-RSA
14470.0	USB	....	....	WORLDWIDE USN MARS FREQ	....	2315	Fixed and mobile station t/c.	....
14477.0	USB	....	....	WORLDWIDE USN/USAF	....	....	Stations reported include: AGA3HQ Scott AFB, IL	....
14477.0	CW	Unknown	K	Unknown	....	1400	Beacon	Moon-RSA
14483.5	USB	....	....	WORLDWIDE USN MARS FREQ	0145	....	....	....
14484.5	RTTY	French Guiana	RFLIG	Cayenne Naval	....	2112	ARQ-E3 425/48: T/c to RFLIA Ft. de France	Conway-UK
14497.0	RTTY	Azores	CSY	Santa Maria	....	2106	850/50: AFTN 'MCA' circuit	Conway-UK
14531.0	RTTY	....	....	WORLDWIDE USAF MARS FREQ	2125	Packet/300: Stations reported include: AGA3HQ Scott AFB, IL	....	....
14564.0	USB	Cyprus	5BC68	Nicosia Radio	....	2325	Marker	D'Angelo-PA
14625.0	RTTY	Martinique	RFLI	Fort de France Naval	....	1945	ARQ/96: French Navy. Idling	Conway-UK
14625.0	RTTY	Senegal	RFTJ	Dakar	....	2145	ARQ-M2/96: 'Control de voie' msg on channel A	Conway-UK
14638.0	RTTY	USA	WFK38	New York, NY	....	2016	425/75: USIA/VOA Nx. "ORA VOA CALLING MORE TO COME..."	Conway-UK
14654.5	CW	Poland	SPW	Warsaw	....	1708	....	Moon-RSA
14686.0	USB	USA	....	US CUSTOMS/DEA FREQ.	....	1643	Stations reported include: 'Atlas', Cedar Rapids, IA; 'Panther', Nassau, Bahamas	....
14747.0	RTTY	Antarctica	....	Moldezhnava Base	....	1250	425/50: Soviet Base. Meleto	Moon-RSA
14761.0	RTTY	China	BAT93	Beijing	....	1800	425/50N: XINHUA news in English	Flynn-CA
14764.0	RTTY	Bahrain	A9M7p	Manama	....	1605	325/75R: GNA Nx in EE. Fair copy	Lackmann-VA
14810.0	ISB	USA	....	Unknown	....	1920	VOA Feeder	Lukas-NY
14967.0	CW	Unknown	U	Unknown	....	1358	Beacon	Moon-RSA
14995.3	RTTY	....	....	US ARMY/MARS FREQUENCY	....	....	SITOR-A: Stations reported include: AAA6USA Ft. Sam Houston, TX	....
15000.0	AM	Argentina	LUL	Buenos Aires	....	2319	Time signals. Observatorio Naval Argentina w/YL voice ID every 5 mins.	Westenhaver-PQ
15000.0	CW	China	BPM	Xian	....	0429	Time signals. CW & voice ID	Hardesten-JP

15000.0	CW	Taiwan	BSF	Chung-Li	0429	Time Signals. CW & voice ID	Hardester-JP
15004.0	CW	USSR	RID	Irkutsk	0208	Time signals	Karcheski-MA
15015.0	USB	Panama	....	Albrook AFB	2132	USAF. Tfc and wx	Karcheski-MA
15035.0	USB	Canada	VXA	Edmonton, Alta	1620	RCAF. Aero Wx	Karcheski-MA
15035.0	USB	Canada	CHR	Trenton, Ontario	1633	RCAF. Aero Wx	Karcheski-MA
15050.0	RTTY	USSR	RCV26	Moscow Naval	1908	850/75: Soviet Navy. RYRERY	Moon-RSA
15555.0	RTTY	Bulgaria	LZP2	Sofia	1330	425/50N: BTA Nx in EE. Poor copy.	Lackmann-VA
15670.0	RTTY	Hungary	HGM136	Budapest	1615	425/50N: MTI news in Spanish	Karcheski-MA
15935.0	RTTY	Egypt	SUA291	Cairo	1714	365/50R: MENA news in French and English	Karcheski-MA
15963.0	RTTY	E. Germany	Y7A62	Berlin	1019	425/50: QRA Marker	Conway-UK
15980.0	RTTY	Uganda	....	Kampala	0715	425/50: Cuban Embassy	Moon-RSA
16020.0	ISB	USSR	....	Moscow	1859	Radio Moscow Feeder	Moon-RSA
16031.4	RTTY	USSR	RB175	Moscow	1200	AR0-M2/96: Tfc status msg	Conway-UK
16041.1	ISB	England	AJE	Barford	1955	AFRTS Feeder in LSB	Lukas-NY
16106.0	RTTY	New Caledonia	FZ162	Noumea	1200	425/50N: DIPLO Nx in FF. Strong and readable signal	Lackmann-VA
16117.0	RTTY	Senegal	6VK317	Dakar	0930	425/50N: PANA News in English and French	Lackmann-VA
16180.0	CW	USA	NAM	Norfolk, VA	0005	USN. Marine wx forecast	Thompson-CA
16202.0	RTTY	Sudan	STK	Khartoum	2131	850/50: AFTN. Marker	Conway-UK
16203.5	RTTY	Sudan	STK	Khartoum	2205	425/50: AFTN "SEA" circuit. Tfc to Cairo	Conway-UK
16242.0	RTTY	Argentina	LQL	Buenos Aires Naval	2325	850/75N: Argentinian Navy. Testing	Flynn-CA
16336.0	RTTY	Reunion Is.	....	St. Denis	1534	425/50: Meleo	Moon-RSA
16339.8	CW	New Zealand?	ZKL	Unknown	0918	CQ Marker. Tfc at 0919	Hardester-JP
16340.0	ISB	USSR	....	Moscow	1702	Radio Moscow Feeder	Moon-RSA
16411.5	RTTY	India	....	New Delhi	1219	170/50: MFA	Moon-RSA
16537.5	LSB	Unknown	....	Unknown	1955	AFRTS Feeder	Moon-RSA
16696.1	RTTY	Unknown	Y5CC	Unknown	1300	SIT08-B: News in German followed by tfc.	Lackmann-VA
16732.4	CW	Italy	IQX	Trieste Radio	1657	ID Marker	Lindley-AL
16800.0	RTTY	USSR	RWN72	Moscow	1315	425/50N: PL news in Spanish. Also 11905.0	Lackmann-VA
16861.7	CW	Indonesia	PKX	Jakarta Radio	2349	CQ Marker	Hardester-JP
16862.0	CW	Indonesia	PKX	Jakarta Radio	1645		Moon-RSA
16869.0	CW	Panama	HPP	Panama Intelmar Radio	1318	CQ Marker	Stringer-NZ
16880.9	CW	USA	NYC	San Francisco, CA	1543	USC6. CQ Marker	Conway-UK
16903.5	CW	Greece	SVBB	Athens Radio	1950	DE Marker	O'Connor-NH
16906.0	CW	Iraq	YIR	Basrah Control Radio	1927	Marker	Rocke-MS
16907.3	CW	E. Germany	Y5M1	Ruegen Radio	1759	Marker	Karcheski-MA
16907.7	CW	Iceland	TFA	Reykjavik Radio	1326	CQ Marker	George-MA
16909.7	CW	Iceland	TFA	Reykjavik Radio	1831	CQ Marker	Conway-UK
16910.0	CW	Japan	JNA	Tokyo Radio	2348	CQ Marker	Thompson-CA
16910.0	CW	S. Korea	HLJ	Seoul Radio	0823	CQ Marker	Conway-UK
16911.0	CW	Japan	JNA	Tokyo Radio	1952	CQ Marker	O'Connor-NH
16914.5	CW	Chile	CBV	Valparaiso Radio	2208	DE Marker	Conway-UK
16918.0	CW	Brazil	PPJ	Juncao Radio	0043	Beacon Marker	Bevens-MA
16920.5	CW	Norway	LGW	Rogaland Radio	2240	Marker	Moon-RSA
16928.4	CW	Norway	LFX	Rogaland Radio	1851	CQ Marker	Blair-CA
16930.0	CW	USSR	UVA	Unknown	1152	Marker (see 22423.5)	Conway-UK
16932.0	CW	Algeria	7TA10	Algiers Radio	1323	CQ Marker	Stringer-NZ
16932.0	CW	Algeria	7TF	Boufarik Radio	1857	CQ Marker	O'Connor-NH
16932.4	CW	USA	WCC	Chatham Radio, MA	2018	Marker	Lindley-AL
16947.4	CW	Barbados	9PO	Barbados Radio	1646	DE Marker	Conway-UK
16948.0	CW	France	FFL	St. Lys Radio	2000	Marker	Moon-RSA
16948.5	CW	Canada	VCS	Hallifax, NS	2347	Canadian Forces. CQ Marker	Thompson-CA
16950.2	CW	Senegal	6VA	Dakar Radio	1216	CQ Marker. Frequency often varies	Conway-UK
16951.5	CW	Senegal	6WW	Dakar Naval	1934	French Navy. V Marker	Hogan-IL
16957.2	CW	New Caledonia	FWJ	Noumea Naval	0358	French Navy. V Marker	Bevens-MA
16958.0	CW	New Caledonia	FUM	Noumea Naval	0747	French Navy. Marker	Conway-UK
16960.0	CW	Canada	CKN	Vancouver Radio	1600	Canadian Forces. NAWS	Moon-RSA
16960.0	CW	USSR	UMV	Murmansk Radio	1308	Marker	Conway-UK
16961.5	CW	Martinique	FUF	Fort de France Naval	2004	French Navy. V Marker	O'Connor-NH
16970.0	CW	USSR	URD	Leningrad Radio	1135	"4KB DE URD"	Conway-UK
16975.0	CW	USSR	RKLM	Unknown	1310	Tfc in Russian	Conway-UK
16975.3	CW	India	VVM1	Madras Radio	1439	Marker	Conway-UK

16976.0	CW	USA	NMH	Portsmouth, VA	2346	USCG. CQ Marker	Thompson-CA
16977.0	CW	Czechoslovakia	OMP6	Prague Radio	1808	Marker	Conway-UK
16978.4	CW	Mauritius	3MB6	Mauritius Radio	1628	Long freq/skcd msg followed by GTC list	Conway-UK
16981.5	CW	Greece	SVG	Athens Radio	1325	CQ Marker	Stringer-NZ
16986.0	CW	Portugal	CTP97	Oeiras Naval	1746	Portugese Navy. DE Marker	Lukas-NY
16987.0	CW	Hong Kong	VPS	Victoria Is. Radio	0957	Marker	Rocker-MS
17004.0	CW	Colombia	HKB	Baranquilla Radio	2101	CQ Marker	O'Connor-NH
17004.5	CW	S. Africa	ZRH	Cape (Fisantekraal) Naval	1301	RSA Navy. Marker	Moon-RSA
17006.0	CW	S. Africa	ZRQ	Cape (Simonstown) Naval	1655	RSA Navy. Marker	Moon-RSA
17007.6	CW	USA	KLB	Seattle Radio	2139	Marker	Conway-UK
17008.5	CW	Turkey	TAH	Istanbul Radio	0621	Marker	Conway-UK
17016.5	CW	USA	KPH	San Francisco Radio	0104	CQ Marker	Bevens-MA
17018.0	CW	S. Africa	ZSC	Capetown Radio	1655	Time signals	Kline-CA
17020.0	CW	USSR	UDK2	Murmansk Radio	1733	Wkg unid ship. CW too fast for anything but ID	Berri-CA
17025.0	CW	USA	WLO	Mobile Radio, AL	0135	Wx report. schedule. Into RTTY	Thompson-CA
17026.0	CW	USA	KFS	San Francisco Radio	0347	CQ Marker	Bevens-MA
17031.0	CW	Singapore	9VG28	Singapore Radio	1320	Marker	Moon-RSA
17035.0	CW	China	XSW	Kaoshiung Radio	1150	CQ Marker	Conway-UK
17037.0	CW	Romania	YQ16	Constanta Radio	1135	Tfc	Conway-UK
17038.0	CW	USA	WNJ44	Sildell Radio, LA	0138	CQ Marker	Thompson-CA
17040.0	CW	USA	WNUS5	Sildell Radio, LA	0118	CQ Marker	Thompson-CA
17043.2	CW	Japan	JCU	Choshi Radio	2010	CQ Marker	Conway-UK
17045.0	CW	USSR	ROT	Moscow Naval	0610	Soviet Navy. Marker	Conway-UK
17047.0	CW	Cuba	CLS	Industria Pesquera Radio	1740	CQ Marker	Berri-CA
17050.0	CW	Israel	4X2	Haifa Radio	1940	Marker	Conway-UK
17060.0	CW	Israel	4X0	Haifa Radio	0112	CQ Marker	Bevens-MA
17065.0	CW	France	FUE	Brest Naval	2224	French Naval. V Marker	Conway-UK
17066.0	RTTY	Unknown	....	Unknown	1646	SITOR-A: News in German	Moon-RSA
17068.5	CW	Denmark	OXZ	Lyngby Radio	2145	CQ Marker	Hogan-IL
17077.0	CW	USSR	UAH	Tallin Radio	1830	Marker	Conway-UK
17081.6	CW	Japan	JFA	Matsudo Radio	1636	Marker	Conway-UK
17093.6	CW	Japan	JOR	Nagasaki Radio	0112	CQ Marker	Thompson-CA
17093.6	CW	Pakistan	AGP7	Karachi Naval	0731	Pakistan Navy. Marker	Conway-UK
17096.0	CW	Hong Kong	VPS	Hong Kong Radio	0847	DE Marker	Conway-UK
17103.2	CW	China	XSG	Shanghai Radio	0730	CQ Marker	Hardester-JP
17107.0	CW	USSR	ESF	Tallin Radio	1320	Marker & Tfc. Former call: UTA	Conway-UK
17114.7	RTTY	Egypt	.....	Cairo	1854	ARQ-A/100: Tfc To Panama	Conway-UK
17115.0	CW	USSR	URD	Leningrad Radio	1627	Marker	Conway-UK
17122.4	CW	Brazil	PWZ33	Rio de Janeiro Radio	2148	Marker	Conway-UK
17131.0	CW	USSR	UJQ7	Kiev Radio	1429	CQ Marker	Blair-CA
17138.0	CW	USSR	URB2	Klailpeda Radio	1116	Marker & Tfc	Conway-UK
17141.6	CW	USSR	UBN	Zhdanov Radio	1114	Marker & Tfc	Conway-UK
17145.0	CW	Bulgaria	LZW6	Varna Radio	1616	Marker	Conway-UK
17146.4	CW	Guam	NRV	Barrigada	1556	USCG. Marker	Conway-UK
17148.7	CW	Costa Rica	TIM	Limon Radio	2246		Hogan-IL
17149.0	CW	Costa Rica	TIM	Limon Radio	2125	CQ Marker	Conway-UK
17152.0	CW	USSR	UJY	Kaliningrad Radio	1421	ID after Tfc	Morby-NY
17155.0	CW	USSR	UKA	Vladivostok Radio	2122	Marker	Conway-UK
17161.3	CW	Australia	VIS6	Sydney Radio	0330	V Marker	Morby-NY
17169.0	CW	Bahrain	AM1	Bahrain Radio	1921	Tfc	Conway-UK
17170.4	CW	Morocco	CNP	Casablanca Radio	1143	Marker	Conway-UK
17170.4	CW	New Zealand	ZLB	Awarua Radio	1947	CQ Marker	Conway-UK
17172.4	CW	USA	WLO	Mobile Radio, AL	0143	DE Marker	Thompson-CA
17175.2	CW	Canada	VAI	Vancouver Radio	1610	Canadian Forces. Marker	Conway-UK
17179.0	CW	S. Korea	HLF	Seoul Radio	2226	CQ Marker	Conway-UK
17184.0	CW	Philippines	DZK	Bulacan Radio	....	Broken and choppy signal	Hardester-JP
17184.8	CW	Indonesia	PKE	Amboina Radio	0646	Marker	Conway-UK
17184.8	CW	Spain	EAD5	Aranjuez Radio	0734	DE Marker	Hardester-JP
17184.8	CW	USA	KFS	San Francisco Radio, CA	2056	Marker	Conway-UK
17189.6	CW	Angola	D3E71	Luanda Radio	1601	Marker	Conway-UK
17190.5	CW	USSR	UHK	Batumi Radio	1215	Marker	Conway-UK

17192.0 CW	Hong Kong	VRN80	Victoria Is. Radio	0736 DE Marker	Hardester-JP
17195.0 CW	Brazil	PPR	Rio Radio	1219 Marker	Moon-RSA
17201.5 CW	Chile	CBV	Valparaiso Radio	0744 CW ID between SITOR Marker	Hardester-JP
17202.5 RTTY	USA	WLO	Mobile Radio, AL	2159 SITOR-A: Wx forecasts and synopsis	Karcheski-MA
17222.0 CW	Switzerland	HEC27	Berne Radio	1755 ID Marker	Flynn-CA
17228.0 RTTY	USSR	UAT	Moscow	1529 SITOR-A: News in Russian to vessel F. SHALYAPIN (UZLA)	Lackmann-VA
17239.1 USB	Cyprus	5BA62	Nicosia Radio	1851 Marker	Jones-TN
17239.1 USB	USA	KMI	San Francisco Radio	0335 Phone patches	Stringer-NZ
17240.0 USB	USSR	....	Unknown	1305 Radio Moscow Feeder	Rocker-MS
17263.9 USB	USA	WOM1	Peninsuco Radio, FL	2250 Phone patch t/c	Lindley-AL
17285.5 USB	Argentina	....	Gen. Pacheco Radio	1940 Voice Marker	Moon-RSA
17316.6 USB	France	FFL81	St. Lys Radio	2350 Marker	Rocker-MS
17387.0 USB	Cyprus	5BC84	Nicosia Radio	2210 Marker	Rocker-MS
17404.0 CW	Liberia	KKN44	Monrovia	1740 US State Department, DE Marker	Berri-CA
17430.0 RTTY	Japan	JAES8	Tokyo	1322 425/50: KY000 news. Test tape	Moon-RSA
17440.5 RTTY	Unknown	....	Unknown	1820 SITOR-A: Italian news with header "ZCZC 16P NNNN" with consecutive * for each item.	Lackmann-VA
17470.0 RTTY	Burma	....	Rangoon	1330 425/50: XNA news. Testing with Shanghai	Moon-RSA
17490.0 RTTY	Unknown	....	Unknown	1410 SITOR-A: Idling	Moon-RSA
17519.0 RTTY	Unknown	....	Unknown	1920 850/50N: Coded wx. Possibly HSW61 Bangkok	Berri-CA
17524.5 RTTY	Thailand	HSW61	Bangkok	1340 425/50: Meteo. Listed in CFL as 17520.4	Moon-RSA
17552.0 CW	Philippines	KWL90	Manila	1630 US Embassy, Marker	Hardester-JP
17653.0 CW	Belgium	ONY27	Rouveroy Radio	1930 Marker	Moon-RSA
17904.0 USB	....	....	ICAO CEP/CWP/SP AREAS	.... Stations reported include: Honolulu, HI	Stringer-NZ
17910.0 CW	Angola	DJE	Luanda Radio	1507 Marker	Moon-RSA
17925.0 USB	Mexico	....	Tiajuana Aeradio	1855 All Spanish, Wkg MEXICO 516	Flynn-CA
17940.0 USB	USA	....	Houston, TX	1829 LDOC, Wkg AIR FRANCE 047	Lukas-NY
17946.0 USB	....	....	ICAO NAT-A AREA	.... Stations reported include: San Juan, PR	....

The SPEEDX Utility Station List is published in four monthly installments and contains no listing more than nine months old. Part 1 includes frequencies from 1600.0 to 7999.9 kHz; Part 2, from 8000.0 to 11999.9 kHz; Part 3, from 12000 to 17999.9; and Part 4, from 18000.0 to 30000.0 MHz. A complete list of all stations reported, including listings older than nine months, is available for \$6.50 (postpaid) from the editor.

MISCELLANEOUS TRAFFIC

In response to John Lackmann's request for QSL information for WJG Memphis, TN, the address is:

Memphis Marine Operator
3765 South 3rd Street
Memphis, TN 38109

Thanks to everyone who wrote in with this info.

Brian Alexander sends a summary of active voice frequencies used for the last Space Shuttle launch on October 6 (all USB unless noted):

3187.0	3365.0	4520.0
5246.0	5436.0	5775.0
5810.0	10870.0	20198.4 (LSB)

The first 8 frequencies were monitored with Cape Radio (Canaveral AFS) working Shuttle support vehicles, in both air and sea. The last frequency, 20198.4, is used by the Ascension Island tracking station to relay mission audio [I also find this frequency with digital multiplex t/c on USB every time there is a launch - ptl]. Thanks for info, Brian.

Gotta go now. Best 73 to everyone & Happy Tnxgiving... *Paul*

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