



AUGUST 1989

Volume 19, Number 8



Radio Canada International

HELP KEEP CANADA ON THE AIR

As Canada copes with a budget deficit, and cost-cutting measures become necessary, the CBC--Canada's national broadcasting network, and the authority which oversees Radio Canada International--will be asked to bear its share of the decreased revenues.

And, as is the case with so many shortwave services, Radio Canada International is little-known and under-appreciated within the nation it represents to the world. Its services have already been cut back before; now, there is a significant possibility that Radio Canada International will be silenced.

Here is a message from Ian McFarland, addressed to SPEEDXers who care about Radio Canada International and who don't want to see this voice stilled.

"The best thing that any Radio Canada International listener can do is simply to draft a letter explaining how important you feel RCI is in your life and the value you get from it. Send that letter off to the Minister of Communications of the Canadian Government, who is:

The Honorable Marcel Masse
Minister of Communications
House of Commons
Ottawa, Ontario, Canada.

I think it's important that our Government realizes just how important RCI's job is, and how important RCI is in the lives of its many millions of listeners around the world.

You can send a copy of your letter, if you wish, to RCI, so that we're aware of it as well. Many thanks for your help and support."

- | | |
|---|---------------------------------------|
| 2. SPEEDX BOARD OF DIRECTORS ELECTIONS: | <i>Candidates' Statements</i> |
| 4. SPOTLIGHT ON..., John Trautschold | 19. EUROPE, Daniel Sampson |
| 6. DX MONTAGE, Ed Jamusz | 22. USSR, Jason Berri |
| 8. WHAT'S ON (UPDATER), Daniel Sampson | 23. AFRICA, Al Quaglieri |
| 9. LATIN NOTEBOOK, Carl Huffaker | 26. ASIA/OCEANIA, William Westenhaver |
| 11. TECHNICALLY SPEAKING, Kent Willis | 31. OSL REPORT, Ray Forsgren |
| 13. CONTINUOUS TUNING, Bruce MacGibbon | 35. UTILITY SCENE, Paul Lannuler |
| 17. WESTERN HEMISPHERE, Thomas Sable | |

THE DX MAGAZINE FOR ACTIVE SWLs

SPEEDX BOARD ELECTIONS

Candidates' Statements

WILLIAM BLIGHT, BALTIMORE MD.

I will start out by saying that, just looking at this nominees list, my chances of getting voted look near zip! I don't claim to be a "Super DXer" like a Dexter or a D'Angelo. I will say that, if elected, I will do the best job on the SPEEDX bod possible. I am 21 years old. My civic activities include church activities, and membership in organizations such as my town's local historical society, the Sierra Club, Amnesty International and the World Wildlife Fund. I am also striving to get others involved in the SWL hobby. I have "recruited" a local ten year old and my steady date, Annette, into listening to the shortwave bands. A goal of mine is to get more youth involved in the hobby. This is to insure the future survival of this fascinating sphere of broadcasting activity that you and I are involved in.

RICHARD A. D'ANGELO, WYOMISSING PA

I have enjoyed serving the SPEEDX membership and participating in the management of the club's affairs as a member of the BOD. Two years ago I said I would represent your DXing interests on the BOD. I believe that has been accomplished principally through development of the new look SPEEDX bulletin and the recent establishment of the Editorial Committee of which I am a member. The 1980's have seen dwindling hobby club memberships and a reduction of hobby resources. There are just too many clubs. SPEEDX should aggressively pursue the subject of hobby club consolidations and mergers. Opportunities exist to effectively combine resources to make better clubs for today's hobbyist. SPEEDX has always been a farsighted leader in the hobby. The opportunity to shape the hobby scene of the 1990's through serious consideration of effective consolidation/merger possibilities is upon us. Please give this subject serious thought during this election. No matter who you vote for, please vote. It's the only way the BOD can effectively serve its membership. Thank you.

GARY W. FROEMMING, GLENDALE, AZ.

My name is Gary Froemming, I am 30 years old and live in Glendale, Arizona. I have been an active SWL since 1973 and have been an amateur radio operator since 1976. My radio activities include quite a bit of public service. I am currently a network manager of an amateur radio network that maintains liason with the national traffic system passig written messages over the Ham Bands. I have served as communications liason with the Red Cross in Phoenix and am a member of the Military Affiliate Radio System "MARS". I have also been an active participant operating through amateur satellites. I enjoy all types of DX'ing from broadcast band to utility stations. Hopefully, you will find me worthy to serve as one of your Board members. I feel that my past experiences in radio will help me do a fine job for you. For those that vote for me, thank you very much.

ED JANUSZ, BRICKTOWN, NJ

My interests on the Board of Directors, should you choose me to serve, will be the same as they have been as a member and staffer: To continue to help provide the most interesting, entertaining magazine possible; to help promote the mind-opening opportunities and great social contacts of the radio hobby; and to keep SPEEDX a club in which all can feel welcome and a part of. I can't promise to reply to every letter I get; but I absolutely promise to consider every suggestion and comment that any member makes to me and to bring it up with the Board.

RICHARD LEMKE, ST. ALBERT, ALBERTA, CANADA

I would like to thank Peggy Thompson for giving the nomination go ahead into this years Speedx, Board of Directors Election. This is my second try at office, I am 25 years old. I've belonged in Speedx for nearly four years, coming January 1986. I have branched out my hoizons in the "shortwave" field with three different Editorial positions. That's progress. I am enjoying the experience tremendously. You get to know more people through-out your entire Editorship Careers.

In event I become elected to a term of office and hold a staff position, I would endeavor to fulfill my duties as a Speedx Director in an responsible and proper business manner. I would be happy to take part in any discussions by mail regarding wide ranges of subject matters brought forward with each passing issue concerning our membership.

I can take decisive action when voting in any pressure decision making process with new ideas brought forward from every BOD and Speedx member. Its your club let's make it happen!!

In closing, let's work together to make Speedx growing the 1990s. We are moving forward, vote Richard Lemke, new people new faces.

WILLIAM E. WESTENHAVER, MONTREAL, QUEBEC, CANADA

Election time is a good time to look at what SPEEDX is, and what it should be. The club and the magazine should, of course, be useful to the member, with information we need for our DXing. However, another important aspect of the hobby, which we shouldn't forget, is the friendly side of shortwave. It's easy to take our hobby far too seriously, and to forget the enjoyment and friendship which should be involved. SPEEDX has, I believe, expressed this mix of usefulness and fun better than just about any other DX club around. I've tried, as a contributor, editor and Board member, to help the club in both these aspects. If I'm reelected, I'm committed to help keep SPEEDX a useful and enjoyable club, to ensure the club's survival in the coming years, and to passing member's opinions on to the Board. Thank you for your support.

KENT WILLIS, LOUISVILLE, KY

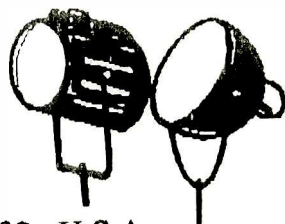
As a BOD member, the blend of engineering education, design experience and love for teaching will only be a portion of my contribution. I will also share the fruit of my monitoring efforts. I have invested thousands of hours at the dials, searching for unlogged countries as well as an understanding of the people in those countries.

Understanding and consideration of the needs and desires of others is essential to co-operation and growth; on a large scale as in society, and on the small scale, as within the borders of SPEEDX. As SPEEDX'ers add to their technical knowledge, it is inevitable that their appreciation of shortwave radio will grow. If there is any way that I can contribute to our growth, I eagerly and circumspectly desire to do so. I will do my part and encourage you to do yours. Thank you for your support.

Ballots will be included in copies of next month's SPEEDX bulletin to full members. If you are unsure of whether you are a full member, please contact me immediately. Also, if you believe that you are a full member, but don't get a ballot next month, please get in touch with me as soon as possible. Thanks.

-- JOHN TRAUTSCHOLD, Membership Chairman

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.....)

AUGUST 1989

EDITED BY: JOHN TRAUTSCHOLD & THE ALTAIR 8800 COMPUTER
354 N. WINSTON DRIVE, PALATINE, IL 60067-4132 U.S.A.

TOTAL CONTRIBUTORS: 43

2	ALEXANDER, BRIAN	PA	2	GERSTNER, JOHN	FL DX1000
2	ALEXANDER, RODNEY	IA IC-R70	2	GORDON, ANDREW	CT NR0525
1	BARRERA, GABRIEL	AR IC-R71D	53	HARDESTER, MIKE	VA IC-R70
2	BERRI, JASON	CA R2000	1	HOWELL, JOE	CA
1	BLAIR, ARTHUR	CA NR0515	2	JONES, BRIAN	TX IC-R70
1	BLIGHT, WILLIAM	MD FR08800	1	KORINEK, VABHEK	SA
3	BRONOWICZ, MIKE	NJ	4	KUNKEL, ROLAN	CA DX440
4	BROWN III, EDWARD	IL ICF600W	1	LEADER, PATRICK	IR D2615
1	BURNELL, D. JEAN	NF IC-R71A	2	LDE, DAVID	OH
1	CADORETTE, NORMAN	MA	1	MATSUSHITA, YUKIMASA	JP
3	CALLIGAN, MICHAEL	CA ICF2010	1	MERCHANT, CHRIS	NH TS430
1	CARD, PETER	RI NR0515	6	MILLER, WILLIAM	CA DX440
1	CARSON, JOHN	OK SPR4	50	MULLIN, CHRISTOPHE	CA
1	COLEMAN, ROBERT	MA IC-R71A	2	O'CONNOR, PATRICK	NH IC-R71A
2	CONWAY, PETER	UK T930S	2	ROBINSON, BETSY	TN IC-R71A
1	D'ANGELO, RICHARD	PA NC190	2	THOMPSON, PEGGY	CA FR07
1	DELAUNOY, NICOLAS	FR NR0525	1	THORNTON, DON	NJ
10	DOWNING, RON	CO IC-R70	1	TRESCHER, FRED	PA ICF2010
2	EHLI, STEWART	IA IC-R71A	1	WAKEFIELD, PAUL	IA ICF2010
1	FAMULARD, RALPH	JP FR08800	5	WESTENHAVER, WILLIAM	PQ ICF6500W
1	FISCHER, BREG	WT NR0525	5	WILLERS, STEVEN	SW
10	FROEMMING, BARY	AZ TB4308			

THE FOLLOWING COLUMNS DIRECT CONTRIBUTIONS WERE NOT RECEIVED IN TIME:
CONT. TUNING/NEST. HEMIS./OSI.S&CDE LIST

THE FOLLOWING COLUMNS ARE INCLUDED FROM LAST MONTHS BULLETIN:
NEST. HEMIS./UTILITIES

WE HAVE ONE NEW FULL MEMBER THIS MONTH:

JOHN CARSON.....OK

Welcome aboard the full member roster John!

AND WE HAVE ONE NEW CONTRIBUTOR THIS MONTH:

Thanks for your *Friends of SPEDX* contribution
CHRISTOPHER MULLIN.....CA

OOOPS DEPARTMENT!

Seems we've changed somebodies name on them.
Steven (Basel) Willers writes in from Switzerland to say that he *lives* in Basel but his *name* is Steven! Here we've been calling him Basel Willers all along! Sorry about that Steven! We know he can take a joke though since he signed his letter Basel (oops) Steven Willers!

JACK HEATON OF FLORIDA sends in the following from the *St. Petersburg Times*: "The National Association of Broadcasters (NAB) on Friday applauded a Federal Communications Commission (FCC) decision allowing small FM stations to double their signals and reach larger audiences. NAB President Edward O. Fritts said the group "strongly endorsed" Thursday's FCC decision to allow many so-called Class A FM stations to boost their power from 3,000 watts to 6,000 watts. About 500 of the nation's 2,000 Class A FM stations, most of which serve small communities, could make the switch as early as Dec. 1 without causing interference problems for other stations. Another 800 or so stations will be able to apply for permission to change tower locations or to resolve other problems preventing an immediate power boost. The remaining stations won't be able to change.

THE NEW LOOK...

Well, how do you like it? This month, for the first time, we've loaded some new Desktop Publishing

(PageStream) software into the Atari 1040ST, and this is our first attempt at using it here. We had to digitize our graphics (what an artist I am, eh?) and experiment a bit with the font size, etc. Let us know how you like!

WOODPECKERS TAPPING U.S. SUBMARINE NETWORK...

(From the June 1, 1989 Chicago Tribune) After years of opposition from environmentalists, the U.S. Navy has learned that its \$360 million ELF submarine communications network has a new and determined foe: the pileated woodpecker.

The crow-sized birds, black and white with a red crest, have been pecking melon-sized holes in search of bugs in some of the 1,500 telephone poles that support the ELF system's 56-mile booster antenna.

"It's not a significant problem," said the ELF commander, Lt. John Smythe. He did concede, though, that several poles have had to be replaced and that he has to send out pole-damage inspection crews regularly.

ELF, which stands for extremely low frequency, relies on the geology of the bedrock of Michigan's Upper Peninsula to send coded messages to deeply submerged submarines thousands of miles away.

Michigan's Department of Natural Resources prohibits the Navy from using repellent sprays and pesticides against the woodpecker. That means they may end up nesting in the holes and producing more woodpeckers to peck more holes, said Mike Koss, a DNR biologist.

ELF, installed near K.I. Sawyer Air Force Base, has come under environmentalists' fire since it was proposed two decades ago. A 28-mile companion antenna was built in 1968 near Clam Lake, Wis. After years of testing, the two installations went to full power May 8 and are scheduled to be fully operational in October.

The controversy also is ideological with the Navy saying the antennae are necessary as part of a nuclear deterrence system and peace activists describing them as part of a first-strike attack system.

But for local residents, whether or not the woodpeckers get their way, the concern is mostly electrical.

An \$8 million system installed last year by the Upper Peninsula Power Co. to prevent interference from ELF has drawn complaints from about 200 homeowners that it has disrupted their home appliances.

After a meeting with the group in May, the utility said it would make adjustments in its system to prevent further interference.

UPDATING THE VOA...

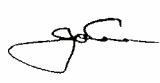
A few month's ago we gave you a bit of insight into the plans for updating the Voice Of America. Let's continue that now with more from the article gleaned from *Broadcast Engineering, January 1989* issue.

"The VOA's modernization program has not been an overnight project. The agency has been forced to use obsolete equipment for many years. (ed note: Sounds like CBS, Chicago!) Only recently has adequate federal funding become available for renovation. Although it may appear that the modernization plan started in 1984, it really began much earlier.

"The agency actually began planning more than 10 years ago to update its transmitter network. The VOA is not a covert broadcasting authority. Information and technical data on its worldwide transmitter and relay network is readily available. This information shows that many of the VOA's shortwave and medium-wave transmitters are more than 35 years old. Only 18% of the agency's transmitters could be classified as modern—that is, built within the past 15 years.

"Several factors contributed to the urgency in modernizing the VOA's equipment. A major factor was the increased congestion on the shortwave bands, which severely reduces the signals's audibility at distant points. Another serious problem in shortwave reception was the unprecedented growth of manmade radio noise. Some of this radio noise is produced by the thousands of radio transmitters in service around the world. The white noise and harmonics radiating from these transmitters combine to further congest the airwaves."

Well have more on this next month...



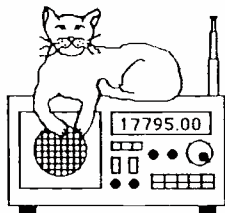
FOR SALE...WANT ADS...TRADE...HELP!!!!!!!

WANTED: Old boat-anchor ham radio linear for restoration: Heathkit HA-10 "Warrior" or KL-1 "Chippewa" and/or power supply; Hallcrafters HT33; Viking Courier, Thunderbolt, or Johnson Kilowatt. Working, semi-working, or decent salvage considered. N2EAW, Nolan Stephany, 3369 Lake Road, Williamson, NY. 315-589-8863

CLEARANCE SALE: *Introducing International Radio:* A simplified introduction to international shortwave radio, tuning a radio, antennas, other publications, UTC/GMT, a frequency guide, plus a guide to stations and programming. Excellent for beginners, or for sharing your shortwave hobby with a friend. Was \$4.95 including P&H, now only \$2.60 including P&H (\$3.00 outside U.S.). Order from: Kenneth MacHarg, Box 1345, Jeffersonville, IN 47131.

FOR SALE: I am upgrading my gear and need some cash! InfoTech M600A RTTY decoder and M300C keyboard. M600 has the parallel print option. Both in good shape with cartons, cables and manuals - \$425 negotiable. Also Palomar LA1 loop amplifier with loops for 150-400kHz and 60mb - both in very good working order - \$135 negotiable. SASE to Mike Agner KA3JZ, 2513 Cheshaire Drive, Baltimore, MD 21207. No phone calls please!

FOR SALE: Back issues - SPEDX, 1/86 - 12/88, \$18; FRENDX, 1/86 - 9/88, \$20; WRTVH, 1979-87, \$35 set or \$5 each; Monitoring Times, complete set, 1982-88, \$125; RCMA Newsletter, complete set, 1975-88, \$125; Poplar Communications, 9/86 - 12/88, \$22.50. Shipping included. Ralph Stern, Box 1295, El Granada, CA 94018, (415) 728-5204.



DX Montage

Ed Janusz

Box 149

Bricktown, NJ 08723

Hi, and welcome to this month's SLOWEDX. Your publisher is just back from a few days in Montreal (more about that anon); the timing wasn't perfect for this issue, but I take my vacations when I can get 'em. It looks like another fine issue so far...but I haven't finished this column yet, heh....

The SUMMER FUN READING Section

Lots of new publications this time around, so let's try to survey them....

THE SHORTWAVE LISTENERS' PROGRAM GUIDE, 4th Edition, by Kraig Krist
This is a 100-page (8½" x 11") listing of programmes (UTC day and time) for most of the world's major English-language broadcasters. Except for a brief statement of purpose, there is no prose: The text is one big schedule.

To my knowledge, no programme guide of this scope had ever been attempted before Mr. Krist turned his considerable talents in this direction. As such, it fills a gap for SW programme listeners. In the past, we had to make do with an outdated ILG and 50 or so pamphlets (most of them outdated, too); and by the time you had your filing system in order, the skeds had all changed and you'd have to start all over again (this was doubly hard on people like me who don't have a filing system or the organizational skills required to create one). Now, you need this book, plus a frequency guide such as our own WHAT'S ON (Mr. Krist doesn't give frequencies), and that's all. Piece o' cake, eh? And, as such, this is one of the most valuable projects ever attempted. Essential for the listener. (\$7.00 for the current issue, \$10.00 for a 1-year [2-issue] subscription [cheap!] from Krist Computer Consultants, 7213 Sipes Lane, Annandale, VA 22003. In Canada and Mexico, it's \$9.00 and \$15.00; elsewhere, make that \$17.00 and \$30.00).

FM ATLAS AND STATION DIRECTORY, 12th Edition, by Bruce Elving

If you've ever seen an FM ATLAS, you get the general idea. The majority of the book is maps, locating virtually every FM station in North America. (That's the US, Canada, Puerto Rico, and the Virgin Islands; Mexico is also covered, but Dr. Elving couldn't get reliable official information, so most of this is done by monitoring and individual contacts.) There are also state-by-state-by-province listings, by-frequency listings, and a separate list for translators (much improved over last year's, with a larger, more readable typeface).

Dr. Elving is opinionated, you might say. He doesn't like AM radio. And he doesn't like the English measurement system--all distances, tower heights, &c., are given in metrics. (In fact, he awarded the publishing contract for this edition to a printer who quoted the paper stock in metric; unfortunately, this ideologically OK printer somewhat over-reduced the contents, obviating some of the several graphic improvements that were built into this edition). Still, you can't ask for a more thorough researcher than Bruce Elving; the fact that he has opinions makes his writing that much more engaging. If you're into domestic programming, bandscanning, or FM DX, the FM ATLAS is not to be missed.

(\$9.95 + \$1.00 [I guess] within the USA to Box 336, Esko, MN 55701-0336; also available through most radiophile book dealers).

PROCEEDINGS 1989, by Fine Tuning (oops, fine tuning)

I haven't seen a copy yet, but I had a chance to talk to publisher John Bryant a few days ago (fine business, John!), and he tells me that it will have 50% more copy than the excellent 1988 edition, and with even more variety. Although it is still oriented towards the advanced DXer, efforts have been made to keep the prose as readable and accessible as possible for every radiophile's maximum enjoyment. A review will be in a forthcoming DXM; but jump on it now if you want. I doubt you'd be disappointed.

(\$19.50 [shipping: \$2.00 in North America, \$3.00 worldwide surface, \$15.00 worldwide air] from Fine Tuning Special Publications, c/o John Bryant, RR #5, Box 14, Stillwater, OK 74074).

A sort of Spanish version of the ILG, I guess you'd say. In its 96 SPEEDX-sized pages, you'll find Spanish-language shortwave schedules by time and frequency; AM stations in Spain; lists of DX-programmes and DX-clubs in Spain and Latin America; and more. Written entirely in Spanish (but without an overwhelming amount of prose, so a modicum of knowledge and a bilingual dictionary should get you through OK), it's especially recommended for the diexista.

(US \$5.00, or 10 IRC's, from Juan Franco Crespo, Teodora Lamadrid 12-2-1, E-08022 Barcelona, Spain. Registered mail is highly recommended for orders, Sr. Crespo tells me.)

AERONAUTICAL COMMUNICATIONS HANDBOOK, HF EDITION, by Bob Evans
Reviewed by Paul Lannuler in this month's "Utility Scene" column. Paul thinks it's a winner, and who am I to argue? (\$19.95 + \$1.00 shipping from Universal Shortwave, 1280 Aida Drive, Reynoldsburg, OH 43068.)

THE TRAVELER'S COUNTRY MUSIC RADIO ATLAS, by Henry Studebaker
Country music is great for driving. I'm primarily a jazz fan, but some of the modern stuff (which, normally, I especially dig) is tough to drive to (strange effects on the motor neurons, or something). Maybe I'm becoming an old grouch, but Top 20, or Top 8, or whatever it's down to, doesn't cut it for me any more--too many squeaky-voiced girls trying to be the next Madonna. And I find album rock ("Hey, everybody, let's hear 'Aqualung' again!")...well, annoying. (OK, so I am a grouch). Talk radio? Northeastern SPEEDXers, what image does The Voice Of Lynn Samuels conjure up in your minds? (Try "freak-out at the asbestos factory.") Frank Rizzo? Bob Grant? Cut me a break, willya? I like Ray Breim--he's Good for DX, and he has more brains than most of them--but if I'm not fast asleep by 0700, something's wrong.

At least with country music, you can hear some singers who can actually sing. The lyric content, now that truck driving songs are fading out of vogue ("Eighteen whEEEEEEELS...and a dozen roses..." I love it!), is typically hackneyed "in the arms of another man's wife" stuff, awash in an ocean of Jack Daniels, but I grew up on the Swingin' Medallions and as such am not in a position to mock lyrical stoopidity...just complain about it a bit.

Anyway, on to the book at hand...it's set up something like the FM ATLAS, though without all the details on transmitter tower heights and such. If you like maps, country music, or good deals on books, this one's for you. Not surprisingly, it takes Mr. Studebaker four pages to deal with Texas, whereas he disposes of Quebec and the Maritimes in two pages--one of which is a near-empty map (there are three country music stations in Quebec, none of which, recent research has proven, can be readily heard in Montreal).

(\$3.95 [1] + \$1.00 from Hanalei Publishing, Box 369, Port Hueneme [sic], CA 93041).

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ABOUT OUR COVER...

First, a thank you to the nice people at Radio Canada International for taking time out of their busy schedules to show me around last week. RCI is located on two floors of the Provincial Pension Board building on the corner of le Boulevard Rene-Levesque (older maps, as well as some anglophone graffiti on the buildings, will show this as "Dorchester Ave.") and la rue Amherst. I got to see parts of the Czech and Hungarian programmes being broadcast live, and a large tape deck go bonkers as Wojtek Gwiazda and a couple of engineers were filming a programme for future broadcast. About a quarter of the third floor was filled with electronic teletype machines where RCI news staffers follow the wire services and package up items which might be used on news broadcasts. It was here where we found Craig McClain--he's the guy who brings in the morning papers and goes over them with Wojtek on "North Country"--gazing into a terminal and making occasional notes for the next round of RCI News. On the other side of the elevators are two smaller rooms where people tape CBC programmes off a satellite feed and package up the most relevant speeches, quotations, and other extracts for future RCI use. Down at the east end are the studios that generate much of what RCI's listeners actually hear: As shows are prepared, the tapes are left in designated compartments, and the engineers who coordinate RCI's broadcasts put them on, one by one, at the appropriate time.

Geoffrey King, a reporter who specializes in economics, was making copies

of "SWL Digest" on a dubbing machine in the corner of a large office where Aldo Marchini was trying to resolve a few technical problems that had come up during that morning's "Coast to Coast." Job descriptions don't count for much at Radio Canada International, you see; as Judith Sauve put it, "They've chopped off the fat and now they're going after the bones." It turns out that it's more practical to make copies of a programme such as "SWL Digest," which is repeated several times during a week, and leave a tape in each of the time-slot compartments, rather than risk a single tape being misplaced and leaving the engineers with a blank space at 8:05 Saturday night or 7:05 Sunday night, for instance. Basically, RCI doesn't have the budget to hire people to do this; so whoever has a few minutes has to pitch in.

I don't think that life at Radio Canada International is especially easy. The radio life and the reporting life are frenetic by nature, of course; that comes with the territory. But RCI is there largely because these talented, professional people are involved and because it's something that they believe in.

I caught up with Ian McFarland (who thought he was on vacation) the next day at the Montreal International Shortwave Festival. Ian tried, eloquently, to drum up some support for, or at least recognition of, RCI's services: As is well known, Canadians in large numbers flock to Florida, the Caribbean, or anyplace where there isn't so much sn*w every winter, and you try finding Canadian news without a shortwave radio. Just try it! Anyway, the convention was a success; over 200 people--the majority of whom seemed to be interested beginners, not committed hobbyists--checked in during the day, and the majority were on hand to meet Ian and to hear what he had to say. Somewhere along the line, he found a few minutes to talk to my tape recorder, and that's what you see on the cover.

RCI has suffered budget cuts before, and has survived. However, there is no "crying wolf" going on this time: Having seen the operation, I frankly do not see how RCI can be cut further without becoming a total shell. And why is this important? Well, I'll leave that for you to decide for yourselves. I hope that most of you will write to M. Masse.

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NEXT MONTH....

We get mail. Just the other day, a postcard arrived from Ed Cichorek, exclaiming, "Glenn Hauser is real! I got him on film!" Ed (who represented SPEEDX at ANARCON '89), along with Gilles Michaud (who represented CIDX), will be on hand. I already have some tapes from Gilles, who interviewed a number of personalities from the world of shortwave radio; I just have to put aside some time to transcribe them. Ed and his wife are still on the way back (they got as far as Key West).

Gary Gears is back from Europe, where he got a chance to visit a number of broadcasters; so he will be checking in shortly, as well. That sounds like an amazin' expedition, Gary!

Due to popular demand (i. e., Peggy asked me), the DX Montage Contest Page will be returning shortly. (I actually had a page prepared for this month, but the SPEEDX Board Elections Candidates' Statements appear instead. Thanks to Paul Lannuier [masthead], Don Thornton [typing], and John Trautschold [explanatory statement] for their invaluable help on that). Let me know what kind of contests you'd like to see. Over to you, Daniell!

73's
ESJ



What's On...

ENGLISH BROADCAST TO NORTH AMERICA produced by Daniel Sampson
UPDATE--CHANGES ENTERED JUNE 15-JULY 16, 1989

UTC Time	Station	Notes	Frequencies
0000-0200	WSHB, U.S.A.	---	13760; 7400
0050-0110	Vatican R.	---	15180; 11780; 9605
0130-0140	V. of Greece	---	11645; 9420; 9395
0130-0330	R. Baghdad, Iraq	---	11945; 9515
0300-0400	R. Sofia, Bulgaria	---	15290; 11765
0310-0330	Vatican R.	---	11725
1200-1230	R. Yugoslavia	---	17740
1235-1245	V. of Greece	---	17550; 15630; 11645
1400-1600	R. RSA, S. Afr.	---	21535
1535-1545	V. of Greece	---	17550; 15630; 11645
2200-2400	V. of UAE	---	13805; 11985; 9595
2300-2400	R. Sofia, Bulgaria	---	15110; 11660

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

Latin Notebook



Carl Huffaker
Domicilio Conocido
Huasca De Ocampo
Estado De Hidalgo
Mexico

Bolivia's "Discotec Illimani" is a unusual program. Like many late-night broadcasts from Latin America, it's the range of Latin-American rythms, easy to dance to, and at the same time relaxing to listen to, and a bit romantic. However Bolivia, perhaps due partly to the chaotic estate of the government during the past two decades, has not followed the popular trend of demanding impractically high percentages of locally-produced music in the programs. From Bolivia, more often than not, you'll hear each rythm or type of music interpeted by the best group for that particular theme, and too, you'll hear those selections whose theme or lyrics are so nationalistic that they can only originate in the parent country.

4945 kHz offers an interesting test. If the selections seem slightly smoothed by a Colombian interpetation, it's a Caracol music block. But if each reflects its national origin, it's Illimani. Neither program is broken by between-selection announcements, so wait for an ID to confirm your decision.

From Illimani, you'll sometimes hear Puerto Rican music. Cuban radio broadcasts it at times, but it's otherwise absent from shortwave. The Puerto Rican music is Cuban in origin but underwent a change when Castro's revolution closed Havana's casinos and those in San Juan took their place. The rythm's a bit more polished than the Cuban and usually described as Afro-Antillian. If you follow the lyrics, remember that the vocalist is, not Puerto Rican, but "Borinqueño".

Pérez Prado died recently in Mexico. He is best known for his many compositions and popularization of the Mambo, and throughout Latin America, many stations carried special programs of Mambo. Prado also popularized the Cha Cha, but his contribution was forgotten when the Cha Cha exploded into popularity in New York's Latin Quarter.

While I'm on musical notes, the Bamba is fast becoming the anthem of Veracruz. It originated there back in the "Golden Era" when Veracruz was playground for the international set. Now with Veracruz seeking a cultural identity apart from Mexico, it's come on the scene as explosively as Waltzing Matilda did in Australia. Local TV and radio programs use La Bamba as a musical background to set the scene in Veracruz.

It appears that some continue to report the Mexican station on 6115 kHz as "Radio Universidad". This is incorrect as the station is operated by the Universidad de Sonora and always uses its proper name "Radio Universidad de Sonora". The station on 6045 kHz is properly "Radio Universidad de San Luis Potosi". The station in Mexico, often listed as "Radio Universidad, Mexico", is properly "Radio Universidad Nacional Autónomo de Mexico" which they abbreviate to "Radio UNAM". Although the national University is responsible for the academic level of all educational institutions in the Republic, the State Universities are not branches, and it is important to use their proper name when writing to the station. Paradoxically, the "U de Veracruz" is a commercial station and the university station "Radio Universidad Veracruzana" is medium wave only.

Each of the Mexican universities operates one or more medium wave, short wave, FM, or TV stations as a laboratory for their communications courses. The SEP, Secretariat of Educación operates several TV nets chiefly to make secondary, and some primary, education available in the rural areas. "Radio Educación" was reactivated a few years ago with the eventual purpose of providing Indian-language educational facilities to the remote areas. Since then, its programs have become more those of the more powerful Secretariat of Gubernacion's Committee on Radio and Television with the primary purpose of intensifying the Mexican culture in all groups and levels within the Republic.

It's an interesting station. The management is a group of young, well-educated people. I guess we'd call them "yuppies", but unlike their northern counterparts, they're fascinated with their ability to communicate with the rest of society. Programs range from horoscopes, folkloric music, LA and US pops, jazz, to grand opera and regional European music, and presented in such a way as to both intensify and extend the Mexican culture. Their growing popularity presents a real threat to commercial radio as well as to the other government-sponsored outlets.

All these stations operate with their primary targets within the Republic with RMI as Mexico's only voice abroad. As has been their history for years, RMI never seems to get off the ground and remains entangled in budget and staff difficulties.

In TV, Mexico has gone international with regular broadcasts to and from Spain and the European "birds", and although they never explain the mechanism, the local phone-in shows receive calls from Panama, Nicaragua, and most of Central America.



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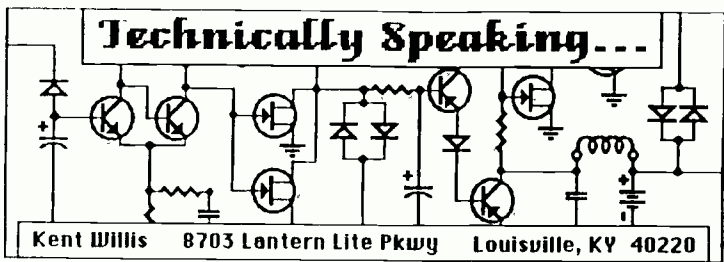
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Welcome. For those of you who may be interested in last month's contest (which incidentally, is still open) here is a little hint: If you are the only one to submit anything, you will automatically win the copy of "Popular Communications"! These are considerably better odds than Ed McMahon promises, and besides, who wants a silly ten million dollars anyway? You can get that anywhere. But a valuable, glossy, multi-colored, autographed copy of "PopCom" is only available from yours truly-hi! Perhaps some readers think that they really are not very technically inclined or could not offer anything useful to the club. This simply isn't so. SPEEDX "hired" me in spite of my inabilities, didn't they?! If you have purchased a new-on-the-market receiver, send in a review. If you just purchased a new "Amalgamated Consolidated Electron Accelerated Nuclear Antenna Tuner", send in your comments regarding its utility or performance.

We are concluding our series on audio filtering this month. There is much more to say, but we must move on to other things. After reading last month's column, I realized that I used the term decibel (dB) without explanation. All of us have seen the term before, but everyone doesn't understand what it really means. I have prepared a one page primer explaining its derivation and application. It may appear in this issue immediately following my usual two pages or it may appear at a later date squeezed in somewhere else as Ed Janusz has room for an emergency "filler". If I ever use a term that you are unfamiliar with or my explanations leave something to be desired, drop me a note and I'll reply with additional clarification as quickly as possible.

Principles of Audio Filtering: Part 5, Conclusion.

In the last installment (June) we mentioned that the heart of most active audio filters is the operational amplifier, which is very inexpensive and very simple to design around. So why don't receiver manufacturers incorporate more sophisticated audio filtering circuitry directly into their receivers? Good question. Many have complained about the audio quality of some receivers and fault the manufacturer without considering all of the reasons for not doing so. There are several explanations. Cost is usually the first factor which comes to mind. After examining the schematic of the Autek QF-1A, I determined that the circuit (or an equivalent performing design) could be assembled on a circuit board of less than 4 square inches at a cost of less than ten dollars in 1000 plus quantities. This does not include the four front panel controls for mode selection and frequency adjustment or the power switch. This would add another ten dollars in the same quantities. We also assume that we do not need a separate AC to DC power supply; it would already be present in a modern receiver. We also would not need the QF-1A's audio input or output jacks; our filtered/unfiltered audio output could be routed directly to the speaker or headphone jack. Suppose we add the audio filter to our receiver. What is the impact on the rest of the design? Well, we would probably need a power supply with a slightly greater output current. We will need additional front panel real estate to locate our controls. This will increase the total volume of our receiver. As the volume increases, the weight increases. Now we need a larger shipping container and the cost to ship the the equipment to the distributor increases. We will also have greater labor costs due to increased assembly time. Reliability is another problem. If the audio filter malfunctions, will it render the receiver useless? Adding the few dozen parts will statistically decrease the reliability (as the number of parts in any device increases, the probability that one of them will fail increases). The mean time to troubleshoot and repair a more complex receiver will increase. There are many other factors which tend to increase

the cost. Simply adding a few pennies worth of components leads to many dollars of cost increase. Price points for retailers in a highly competitive market are critical. A difference of \$50 dollars (10%) on a \$500 radio may spell the difference between success and failure.

Manufacturers have considered the impact of such additional features and responded predictably. Remember we claimed earlier that audio filtering is not an alternate technique for accomplishing what should have been performed in the RF and IF stages. Better communication receivers have more effective IF filters and appropriately limit the signal bandwidth long before the audio arrives at the speaker. Many receivers have some type of notch filter. An intermediate frequency (IF) notch is much more effective than an audio notch for eliminating heterodynes and other types of interference. Most receivers also have some type of tone control, which is nothing more than a highpass/lowpass frequency (treble/bass) filter. Such control permits limited adjustment to suit the tastes of the average listener as they offer little, if any, rejection of interference.

Striking a compromise between fidelity and selectivity usually creates two distinct classes of available receivers: group one, which is suited for the DX'er with tremendous selectivity, sensitivity and dynamic range but rather "nasty" audio (the Japen Radio Company NRD-525, for example), and group two, with enhanced fidelity suitable for the casual SWL, who doesn't need or care about (and certainly doesn't want to pay for!) the same features as a DX'er (the Grundig Satellit models, for example). Most of us would love to find a receiver suitable for both without sacrificing either objective. In my opinion, the Kenwood receivers, especially the R-5000, seem to have the best of everything. A myriad of features doesn't come cheap, but that doesn't mean they couldn't. Perhaps the manufacturers never quite know what shortwave listeners really want. They gamble, guess and pray that their new models will be successful. The economy of scale could certainly lower the costs in high volume production, but the SW radio market is still very small compared to that of AM/FM and television. Most everyone wants (or already owns) these other products. Couple this with the fact that more and more broadcasters are leaving shortwave and choosing other communication media, the potential market is steadily decreasing. Nobody is going to invest millions of dollars in the design, development, production and marketing of any product with very limited appeal at a very low price. As a dedicated SW hobbyist and motivated engineer, I would. As a conservative and realistic businessman, I wouldn't.

It is also quite possible that designers are cognizant of the fact that there are several aftermarket outboard audio filters from Autek, Datong, MFJ and others which are available. Maybe they feel that the listener who really wants all of these audio frills will buy one of these add-ons. If that is the case, why don't they add it internally and increase their profit through an equivalent increase in cost? We mentioned earlier that one of the reasons for poor audio is the choice of internal speaker. Higher fidelity speakers are usually larger and heavier (due to a larger bias magnet, etc). In addition, some type of baffled enclosure for the speaker would be required. Many designers simply don't want to increase the size, weight and cost of their products. Finally, engineers as a rule tend to be "cocksure" and quite proud of their designs. They may think that their audio quality is "just fine, thank you very much". If it is optimum, why change it? Up until a few years ago, the technology incorporated into amateur oriented transceivers far surpassed that of shortwave receivers. Manufacturers (and many conceited hams) felt that those "folks who only listen" simply were not as technically competent as those who obtained an amateur license. Actually, as far as receiving is concerned, it takes considerable more skill to locate, identify and QSL a very weak signal broadcast in an obscure language squeezed in among international powerhouses. Using narrow bandwidth morse code (CW) where excellent RF, IF and audio selectivity is easily achieved, everyone speaks the same easily translatable language!

None of this seems to bother ICOM. They have just introduced a new all-mode receiver that covers 100 kHz to about 2000 MHz. AM selectivity is about 6 Khz at -6 dB (there is that nasty term again!) and sensitivity is listed as an unparalleled .16 microvolts for the 1.6-30 MHz range. The audio quality is unknown and perhaps irrelevant. And of course, they threw in a spectral CRT display for those that want to see what they are listening to! Apparently aimed at the commercial market, it carries a cardiac-arrest inducing pricetag of about \$5000. It takes me a week to earn that much money, so I will have to wait until next Tuesday to order mine-ha!

CONTINUOUS TUNING

Editor: Bruce MacGibbon
2295 N. E. Juniper Ave.
Gresham, OR 97030 USA

AUGUST 1989

Deadline is the 12th of the month

PLAYING THE NAME GAME - How Burma became Myanma - When a country's name disappears from the map, it is often the result of conquest or collapse. But there is a less violent explanation that proves the pen is at least as mighty as the sword. Perhaps the country has merely changed its name.

The most recent case is Burma, which has just renamed itself Myanma (pronounced Mee-ahn-ma), the name the Burmese, oops, the Myanmans, have always preferred. In April Cambodia, which since 1976 had been known as Kampuchea, became Cambodia again. That was the fifth time in the past 20 years that the country has changed its name. Prince Norodom Sihanouk, the Cambodian resistance leader who is notorious for his own shifting stance on his country, has at least found a way to keep up with its changing names. When he speaks English, he calls the country Cambodia. When he speaks Khmer, he calls it Kampuchea. When he speaks French, he refers to it as Cambodge.

No international laws govern the christening of countries: the label that sticks is determined by the tastes or even the sanity of its rulers. Anti-colonialism, however, is the most common rationale for national renaming. During the 1950s and '60s, anti-colonialism swept through the newly independent nations of Africa. The Gold Coast dubbed itself Ghana, in honor of an ancient African empire that was located hundreds of miles from the modern nation. When the Belgian Congo became independent in 1960, it renamed itself the Republic of the Congo. Eleven years later, President Joseph Mobutu rechristened it the Republic of Zaire. A year later, he took his policy of "authenticity" personally, renaming himself Mobutu Sese Seko Kuku Ngbendu Wa Za Banga, which means, more or less, "the all-powerful warrior who will go from conquest to conquest trailing fire in his wake."

Sometimes rulers decide it is best to leave well enough alone. Filipinos have long bristled at the colonialistic implications of calling their country the Philippines, in honor of Philip II of Spain. During the regime of Ferdinand Marcos, there was a campaign to rename the country Maharlika, a native word meaning noble and aristocratic. Plans for the rechristening proceeded apace until an academic pointed out that the word was probably derived from Sanskrit. Fine, its proponents said, Sanskrit is a non-imperialist language. Yes, replied the scholar, but Maharlika was most likely derived from the words maha lingam, meaning "great phallus." That was the end of the campaign. (via "Time Magazine" June 19, 1989) (See Myanma)

AUSTRALIA - Via "ELP Extra" July/August 1989. Try to Remember - Wednesday 0130, Thu 1930, Sun 1030, Tue 1530. Jeff Dugan reviews Australia's favourite songs through to 1968, then hands over to John Chester for the run-up to the 1980s. John who toured Australia with the Beatles, has been in the music industry - as performer and DJ for over 25 years and continues to entertain as a Country artist. 1970: Aussie "cover" hits flourish after British recordings are banned by Australian commercial stations. (Starts 8/9). 1971: A good and memorable year for Australian artists as the local industry prospers. (Starts 8/16). 1972: Pipes and Drums of the Royal Scots Dragoon Guards, Smacka Fitzgibbon and 50s rocker Johnny O'Keefe: definitely a year of contrasts! (Starts 8/23). 1973: First past the post for a champion racer, country stars shine and an Aussie rock'n'roll classic is launched. (Starts 8/30) Taim Bilong Masta - The concluding chapters of Tim Bowden's account of Australia's colonial role in Papua New Guinea. - Thu 0730, Fri 1530, Sun 0930, Tue 0230, Wed 2030. A Reason for Being There: Bringing rudimentary medical and health services to widely scattered villages was a challenging and daunting task. (Part One starts 8/17 and Part Two on 8/24). Going Finish: The lead-up to independence in 1975 and an assessment of Australia's Colonial rule. (Part One starts 8/31, Part Two on 9/7). Frequency File: A new service to the Indian sub-continent and Indonesia, Malaysia and Singapore started on 5 July. It's 21525, operating from 01-09 and 13-1430 daily, in place of the

transmission on 17715 kHz. The first transmission is from Carnarvon and the second from Darwin. Broadcasts to China on 17715 kHz have been extended and can now be heard 01-0930 daily via Darwin. Our many cricket-fans can follow the England/Australia tests from 1530-1830 UTC on playing days on 15245 in Asia and 5995 in the Pacific. Test transmissions are being made from Shepparton and RA's yet-to-be commissioned station at Brandon, in north Queensland. English and French programming can be heard on 11770 between 06-0930 in the Shepparton broadcast, directed to the Pacific. The Brandon transmissions, in English to Papua New Guinea and the south-west Pacific, are on 6020 during 08-14 and 20-21 daily. Reports on all tests will be most welcome. (via Keith Synnott, Publicity Officer, Radio Australia)

BOTSWANA - Radio Botswana changes frequency. Since 19th June, Radio Botswana's 60 metre band outlet has been observed on 4830 instead of 4820 kHz. This frequency is in use from 0350-2100 gm. (WBI 6/30)

CHINA - Via "World of Radio" on WRNO on 7/13: Glenn Hauser (GH): At last we have a report from inside Radio Beijing on the events in May and June. Thanks to Jome M. Rubin, San Francisco for forwarding this clipping from the "San Francisco Examiner" on June 30th. It's by Steven Crandell and his special commentary, "Radio Beijing Risking Lives For Truth". Journalist tells of colleagues courage in testing limits. Note: After hearing this on World of Radio, I obtained a copy. (bmm). My Chinese co-workers at Radio Beijing risked their lives to tell the world the truth. No subtlety. No need to read between any lines. They simply reported that the Tiananmen Square Massacre was wrong. They may never get the chance to report that way again.

I worked 14 months in Radio Beijing's English Department where I am one of five advisers. We correct grammatical mistakes and promote basic journalism guidelines of objectivity and thoroughness for the Chinese reporters. There are times when living up to those guidelines is politically impossible. But in recent months, the reporters pushed the limits further than they ever had before going so far as to voice their own dissent from the government line. Now their exhilaration has been replaced by silence. Some simultaneously tested the limits while trying not to antagonize the government. One of those was News Director Li Dan. He has pushed hard for Chinese media freedom. He's also a Communist Party member and a veteran of many Chinese upheavals including the Cultural Revolution. He knows what the government requires. Another decision maker is Wu Xiaoyong. Besides being one of the best English language reporters in China, he's also the son of Vice Premier Wu Xuequan. (Note: My Chinese friends say it's spelled Xueqian) (bmm). Wu Xuequan was my journalism classmate in the US eight years ago. We still talk about our first joint television production, a short story about an imaginary navy. We built our own fleet out of paper and ceremoniously sank the flagship in a Journalism School Toilet.

Most of the English Department reporters are not so far removed from their school project days. They are young. They like western ideas and they question authority. They had to be convinced of how sharply the government could strike.

Radio Beijing's English Department was no government mouthpiece while the Democracy Movement flourished. Radio Beijing broadcasts in 38 other languages but the English-language Service did the most to speak its own mind. We reported the presence at one demonstration of banners supporting the Shanghai World Economic Herald, whose editor had been fired by the government for printing stories considered too sympathetic to the protesters. We also used the phrase "student movement," something the government would not do. The government refused to recognize that the students were calling for change. Radio Beijing's Xie Qiao reported the government's embarrassing inability to roll out a proper red carpet for Soviet President Mikhail Gorbachev at his arrival at the Beijing airport., May 15. No one had been able to get the carpet out of downtown which was jammed with demonstrators. The Chinese Foreign Minister had tried to cover this up, but Xie Qiao saw no reason to go along. "Of course that's what happened," he said and that's what we aired. We all knew, however, that facts did not guarantee safety.

The government gave few clear censorship signals, but Li Dan assumed the role of self censor regularly crossing out dozen's of paragraphs from newscasts. One story that did not make it past Li was an interview with a student protester who said Senior Leader Deng Xiaoping at 84 was too old to govern and should step down. The reporters and advisers wanted the interview on the air. But one sentence from Li, "We can't use that" ended

the debate. We did use interviews with parents who begged the government to meet student demands and commuters who told us they would rather cheer the Democracy Movement than fight the traffic jams. For the first time, we were putting on the air voices that complained the government wasn't really listening. These were the most exciting days of the reporters' lives. On May 17th they tore down office curtains to use as banners, painted slogans across their T-shirts and marched to Tiananmen Square to join a million other pro-democracy demonstrators. One reporter had been sick at home for the past 10 days, but she made certain she was carrying one of the banners. We even conducted mock interviews with each other such as, "It may take two months for the government to react." When the peasants join then the country will change." "Li Peng can't save himself." We marched again the next day. The same huge crowds. The same wild cheers and the same euphoria. What could the government do to punish 1 million people? We had our answer in a matter of hours. At 7PM, the government televised Premier Li's first attack against both students and journalists. The head of Radio Beijing's Ministry ordered the English Department not to air any more controversial stories. One Chinese Reporter was too upset to go home that night. "China has the worst government in the world, she said. Others decided that Li Peng had gone mad. One of the older reporters warned that the Cultural Revolution was returning. Our story on the demonstrations the next day urged the students in Tiananmen Square to give up their hunger strike. My favorite Chinese cynic at Radio Beijing announced that "Maybe we have been too biased against the government." Some people were afraid to talk at all. Li Peng authorized Martial Law May 20th. 50 Soldiers with the People's Liberation Army moved into Radio Beijing the same day. But even though the troops were in the huge building, they had no effect on our work. I never even saw any in the English Department. We asserted our independence one more time after the Army's June 3-4 assault on Tiananmen Square. Li Dan went on the air June 4 to condemn the unnamed Chinese officials who had authorized the murder of innocent people including colleagues at Radio Beijing. He described the night as the worst in China's history. The Journalists who decided they must broadcast the truth about the massacre knew they were risking their lives. No other government department took that risk. There was no sign of Li in subsequent broadcasts and no more news about the demonstrations. The rumors spread quickly. The Secret Police executed Li Dan. The people who told me this cited sources from about anywhere - other Chinese Journalists overseas, even the Canadian Embassy.

The Army was still firing shots near Radio Beijing in the week after the massacre; it took me 4 days to find out that Li was safe and another day to get to the office to see him. By then his immediate fear had passed. He had been careful not to stay in one place very long. Some people already had organized memorials for him, but he was able to tell me, in person, that he was still alive and planned to stay that way. Li also knew that the Party disciplinarians would come. "I don't know who they will punish or what the punishment will be," he said. But they will come."

I wasn't willing to stay for that. There was almost no work for me in the office and life in Beijing was too tense to enjoy. I saw the friends that I could and then boarded a plane for Hong Kong. Li Dan was right. The sweep did come. The Party already has replaced the Editor of People's Daily. So have no idea what has happened at Radio Beijing. I hope some one I trust answers my letters. I have one month to decide whether to return to China. Work will never be the same again. But, if my friends are there, I want to be there. They are the most courageous people I've ever met and they know exactly what good journalism is all about. (Note: I am a news gatherer for the "Northwest Regional China Council". If anyone sees any more articles are Radio Beijing, could they please send them to me.) (bmm)4915, 1143, Guangxi PBS, Nanning, CC, W w/Farming News like where to buy equipment, etc., (This was a Network Program) At 1200 4 + 1 time pips then W "Beijing Xialing(Summer) Shi(time) Er(two)-Shi(ten)-Yi(One) Dian(O'Clock) Zheng(exact) followed by brief music then W "Guangxi Ren min Guangbo Diantai" & Ting Zong, Nin Hao (How do you do listeners!) Gave her name as XiaoHe. This was followed by Sports News with lead item being about the "Tour de France" on 7/10. (bmm & translation & CC spelling via a Chinese Student friend of mine). Note: Also, Glenn Hauser was correct when he said the Wei Hua interviewed on ABC's Nightline didn't appear to be the same announcer he met at Radio Beijing. Thanks to a picture in "Ontario DX Association" Bulletin for July, a Chinese Student friend of mine says this is a different Wei Hua!) Also in July's "CT", I spelled Li Dan's name as "Liu Dan" before consulting with my Chinese friend who positively ID'd him from the tape. 15390NF, 1450, CPBS-1, CC

Opera//7516, 7504, 17890(jammer), 15410 (jammer) on 7/1. This might be a legitimate NF as heard nothing under it and not distorted. (bmm) 15443NF 1443, CPBS-1//15410(Jammer). 15443 was real clear and this is the frequency I used to tape news before going to Northwest Regional China Council briefing on 7/15 (bmm)17765, 2207, CPBS-1 jamming VOA//15395 another jammer on 7/9)

COLOMBIA - 0075, 0020, Caracol, M w/ID//5075, 4945 on 7/16 (bmm)

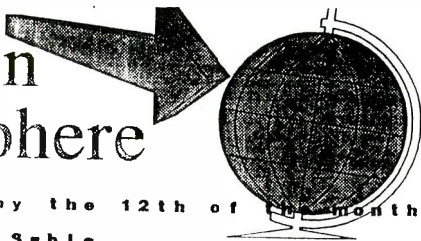
HAWAII - On 6/8, I heard the Propagation Report on what I thought was WWV. (bmm) Should have been WWVH per Glenn Hauser on 6/19 who heard it at 1545 on 15 Mhz. (via Glenn Hauser's 'DX Listening Digest Issue 25, closing date 6/27)

INDIA - Bob Palmer's Excellent Graphic Compilation of the "All India Radio External Schedule" for J89 (20 Jun 89 update) is now available. The schedule is courtesy of Southern Asia Radio Club. Monitoring updates by Alok Das Gupta, Kanwarjit Sandhu, Mansoij Guha, Jose Jacob, and Supratik Sanatani, all of whom live in India. To Order: Please send \$2.00 (USA and Canada only) in mint United States postage stamps for each copy ordered, to Robert R. Palmer, E.2702 - 15th Ave; Spokane, WA 99223-5101. Telephone No. 1-509-536-7671 (14-04 UTC). Listeners in the rest of the world may order from Mr. Mansoij Guha for US \$3.00 cash or 3 IRCs. All orders are promptly processed. His address is: Mansoij Guha, S.A.R.C.; 63 K.D. Flats; Jamshedpur - 831 005 India. Telex: +81 626 252 pco in (24 hrs). They do not make any profit on this project.

INDONESIA - Monitoring reveals the current sked for RRI Jakarta HS transmissions: 3277 *14-2215*, 4775 *14-2215*, 7270 *10-14*, 9680 *04-1015, 23-01*; 11770 *04-0815*, *13-17*, *22-01*; 15155 *22-01*, *0645-1115*. (Craig Tyson, Western Australia via 'SW Station News', ARDXC June 89) Craig Seager, New South Wales says 15155 Jakarta. Programa Nasional has appeared here, *2200-01*. Comes on again at 08 and not audible on usual 11865 & 11770 on 6/4, and Bob Padula, Surrey Hills, carrying HS national program II 2230-0000, at times when external service closed. (via Shortwave Trail in ARDXC June 89). This corrects my logging in Jul CT in which I thought it was V. of Indonesia. Since then I also have heard it as the above. (bmm)

MYANMA - Burmese radio changes station identification: at 1445 gmt on 8th June, a news bulletin English was heard on 5985 kHz followed by the following announcement at approximately 1500 gmt: "That's the end of the news from The Voice of Myanma, Rangoon." Shortly afterwards a further announcement said "The Voice of Myanma, presents 'Radio Magazine'..." This station formerly identified itself as the Voice of Burma or the Burma Broadcasting Service. Burma is believed to have officially changed its name in English to the Union of Myanma by government decree on 29th May 1989. (WBI 6/16) and according to a state radio announcement on June 20 (Tuesday) and quoted by many news sources, Burma's military rulers have passed a law to officially change the country's name to Myanma while the capital Rangoon to Yangon. On June 18, the state radio announced that 'that expression 'Union of Burma' and the expression 'Burma', 'Burman' or 'Burmese' contained in existing laws enacted in the English language shall be substituted by the expression 'Union of Myanma' and 'Myanma'. My check on the radio service formerly known as the Burma Broadcasting Service, which is government owned, further establish this. It is now identifying itself as "This is the Voice of Myanma, Yangon" still coming on 3 times daily EE transmissions which are at 02-0230 on 7185; 07-0730 on 9730 and 1430-16 on 5985. The night time broadcast at 1430 is best heard here with mainly music taking priority of the air time for that broadcast with a news bulletin in EE at 1445 (announcing at the start of the news the Myanma national time of 9/15pm) (Via Lim Kong Jin's SE Asia DX News, No. 3) Note: My Chinese friend tells me that "Yangon" is the Chinese way of pronouncing it. Also, a report on Glenn Hauser's "World of Radio" via a news clipping had it spelled Myanmar. With a conflict in spelling, I called 3 Universities, World Affairs Council of Oregon, Pan Am airlines, and a travel agency. They didn't even know Burma had changed its name. I then called the East Asia Desk of the Department of Commerce in WA, DC and they told me on 7/14 that the correct spelling was "Myanma" and was pronounced without the y and that the Capital was now called "Yangon". They found no record of it spelled as "Myanmar". Also on 7/17, a message was left for me probably by one of the universities I called saying it was "Myanma". (bmm) Well, what's in a name? You take care, Bruce

Western Hemisphere



Loggings by the 12th of the month to:

Thomas F. Sable
University of Scranton
Scranton, PA 18510

Well, the loggings are a little sparse this month. Must be the toll from the good weather. The local team has been on a hot streak and won ten straight games. Take your radio to a ball game and do a little DXing between innings. Now we cool off with:

ALASKA**KNLS**

11715 0800 Tribute to Claude Pepper (344 7/5 Wakefield-IA)

ANTIGUA**Deutsche Welle relay**

6040 0137 DW Eye surgery, greenhouse effect (333 6/15 Brown-IL)
15105 2134 DW world nx, pop mx, OM talks (444 6/13 Miller-CA) (Brown-IL)

BRAZIL**Swiss Radio International relay**

4825 0001 R. Cancao Nova nx, LA mx, OM talks, ID (444 6/21 Rogers-MA)
4915 0040 R. Anhanguera LA mx, IDs, ads, time checks 444 6/21 Rogers-MA)
4985 0015 R. Brazil Central ID with OM talking, time check, LA mx (433 6/26 Rogers-MA)
5035 0100 R. Aparecida OM with background mx, ID (333 6/26 Rogers-MA)
17730 0202 SRI EE:Nx: European elections (333 6/18 Brown-IL)

CANADA**Radio Canada International**Radio Austria International relay** Northern Quebec Service**BBC relay

6015 0503 RAI GG; nx, DX program, address (444 6/11 Miller-CA)
6070 0150 CFRX "Starlight Theatre" (333 6/15 Brown-IL)
9590 0130 RCI Get out of China message for Canadians (444 6/11 Brown-IL)
9625 0105 NQS Sports, mx, future programs (444 6/11 Miller-CA)+1
9625 0005 BBC "From Our Correspondents" (555 6/29 Brown-IL)
9755 2334 RCIFP; world nx, A.I.D.S. (434 7/6 Loe-OH) (Brown-IL)
11940 0100 RCI SWLs' Digest: Magne on Sony's latest (544 6/11 Miller-CA)
15150 2145 RCI use of drugs and steroids (333 6/13 Miller-CA)
15260 0008 BBC Hungarian politics, West Bank violence (544 6/10 Brown-IL)

CHILE**Radio Nacional**

15140 0358 listed frequencies, QTH Santiago (343 6/12 Miller-CA) EE; nx national politics, IC (444 6/16 Brown-IL)

COLOMBIA**CARACOL**

4865 0046 V. Cinaruco TCs, ballads (333 7/4 Wakefield-IA)
4925 0115 Meridiano 70 LA mx, periodic IDs by YL (444 6/24 Rogers-MA)

COSTA RICA**Radio for Peace International**Adventist World Radio**

5044 0331 R. Impacto Quiet ballads and upbeat pops (444 6/11 Westenhaver-OU) (333 6/26 Rogers-MA)
11870 0002 AWR Religious program with OM (353 6/18 Kunkel-CA)
21566 0035 RPI EE; Glenn Hauser (353 6/18 Kunkel-CA)

CUBA**Radio Habana Cuba**Radio Rebelde

5965 0406 RHC EE; naval war games in Gulf of Fonseca (454 6/25 Wakefield-IA)
9590 0541 RHC Mx and commentary (455 7/1 Kunkel-CA)
9710 0221 RHC EE; IDs and program promos; Cuban jazz, nx (343 6/11 Westenhaver-OU)
11820 0000 RHC OM ID, world nx, "DXers Unlimited" (333 6/25 Miller-CA)

ECUADOR**

3220 0928 **HCJB** SS; ID, time pips, organ mx, relig. program (333 7/3 Wakefield-IA)
 9655 0330 **HCJB** RR; Relig. program, mx (353 Kunkel-CA)
 9745 1048 **HCJB** EE; DX Partyline: how to QSL **HCJB**; ODXA Report (242 6/26 Westenhaver-OU)
 11775 0300 **HCJB** EE; world and LA nx, "Guidelines for Family Living (545 6/10 Miller-CA)
 15155 0220 **HCJB** EE; How to reduce TVI (444 6/29 Miller-CA)(Brown-IL)
 21470** 1845 **HCJB** GG; discuss antennae; into EE at 1900 (455 7/1 Kunkel-CA) (Miller-CA) (Willers-Switzerland)

FRENCH GUIANARadio France
 International relay**Radio Japan
 relay****

15325 0310 **RJ** EE; nx: Iranians mourn Khomeini; Let's Learn JJ (544 6/11 Brown-IL)

NETHERLANDS ANTILLESRadio
 Netherlands relay**TransWorld
 Radio**

6165 0110 **RN** EE; "Over to You" Dutch railways, July quiz (444 7/1 Brown-IL)
 9535 0430 **TWR** EE; "Caribbean Night Call" (454 6/25 Wakefield-IA)
 15315 0040 **RN** EE; Chinese and Soviet political reforms (544 6/13 Miller-CA) (Brown-IL)
 17605 1930 **RN** FF; Nx, OM mentions Africa in talk (433 6/11 Miller-CA)

PERU

5700t 1158 Frecuencia San Ignacio Chimes; mx, YL (232 6/29 Kunkel-CA)

PIRATESA Fish Called Windom****

7485 0058 V. of Sex? OM announcer gives ID; last word not clear. Beaver Falls, PA address given; pirate radio song; off at 0106 (352 7/2 Hardester-VA)

UNITED STATESVoice of
 America**Radio Marti**Voice of
 Free China relay****

5950nf 0300 **VOFC** sign on mentions this frequency now used for EE at 0200,0300,0700; nx on China situation. (444 6/13 Westenhaver-OU)
 7355 0030 **WRNO** "World of Radio" Beijing announcer arrested (444 6/28 Brown-IL)
 7400 0026 **WSHB** Monitor ads, mx (444 6/28 Brown-IL)
 9455 0558 **WSHB** Monitor magazine, nx bulletin (344 6/28 Berri-CA) (Miller-CA)(Loe-OH)
 11695 0320 **KUSW** Grundig ad, pop mx (444 6/11 Miller-CA)
 15205 1720 **VDA** Newsline, Sports nx (444 7/7 Willers-Switzerland)(Brown-IL)+1
 15300 2317 **WCSN** Toronto Blue Jays, East St. Louis (444 6/16 Brown-IL)
 15345 2216 **VOFC** Trade down, domestic consumption up (444 6/28 Brown-IL)
 15650 1710 **KUSW** Country-Western tape ads, wx (444 6/20 Miller-CA)
 17715 1840 **WYFR** AA/EE; OM talks in AA then slow EE (333 6/24 Miller-CA)
 17775 0012 **KVOH** Martha Nobloek decries reincarnation (444 6/29 Brown-IL)
 21640 2055 **WSHB** Nx, sub on fire off Norway (545 6/27 Miller-CA)

VENEZUELA

4840 0935 R. Valara ID, long ad string, TC (433 7/3 Wakefield-IA)

Computer owners might enjoy a very handy program that predicts propagation: MINIPROP, now out in version 3. The new version uses a unique new method for searching through the several ionospheric modes to find the right combination of E layer and F layer hops that yields the strongest signal at each half-hour on each of several user-selected frequencies. The program also predicts the maximum usable frequency, sunset-sunrise times, and grayline directions. For IBM PC, XT, AT, PS/2 and compatibles with 320 K RAM it's \$49.95 from Sheldon C. Shallon, 11058 Queensland Street, Los Angeles, CA 90034-3029. It's really worth the money.

Bye for now,

T.F.S.

EUROPE

Daniel Sampson
 P. O. Box 31
 Independence, WI 54747-0031



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

EUROPE

BOARDING PASS
 Rev
 Seat Window Center Aisle
 Flight
 Destination: _____

I've waited as long as could, but the reports from David Jones, our Central Distribution Editor, have not arrived. This is the first time the USPS has failed me after being editor for SPEEDX for 5 years 9 months!

- AUSTRIA** Radio Austria International
 9870 0130 RAI EE; nx, application to the EEC is made by Austria, jobless rate declines (343 7/4 Brown-IL)
 13730 0130 RAI EE; nx, Estonian delegation in Austria, record traffic backup in Austria this weekend--100 kilometers (sounds impossible, eh!), tlk on Wagner, // 9875 (444 7/16 djs-WI) 0155 GG; mx selections, nx, GG freqs, // 9875 (444 6/30 Miller-CA)
 21440 0630 RAI EE; ID, nx (252 6/1 Kunkel-CA)
- BELGIUM** Belgische Radio en Televisie
 11985 0455 BRT Dutch; IS, ID, freqs, nx of Belgium (444 6/18 Miller-CA)
 17590 1510 BRT SS; tlk by OM, QSB, mx, ment mx, Italian, S. Afr., Brussels Calling (333 6/17 Miller-CA)
 21810 1535 BRT EE; P.O. Box 26, Radio World, tlk on SRI & Beijing relay stations, tourism (444 6/17 Miller-CA)
- BULGARIA** Radio Sofia
 11720 0045 RS FF; tlk, waltz mx, ID, tlk like drama (222 6/11 Miller-CA)
 11735 0002 RS EE; nx, mx, ment Eur & Soviets (222 6/11 Miller-CA)
 11765 0400 RS EE; wid & Bulgarian nx, tlk on Bulgaria, Cuba QRM (434 6/16 Miller-CA)
 15160 0302 RS EE; wid & Bulgarian nx, ID, Australia QRM (343 6/14 Miller-CA)
 15290 2208 R. Moscow relay EE; nx, contry, aircraft, cl mx (222 6/25 Miller-CA)
 15300 2315 RS EE; mx, history of the Bulgarian Party (333 6/16 Brown-IL)
 15330 2303 RS EE; nx, Japanese foreign minister visits the U.S., Arafat visits Pakistan (444-6/25 Brown-IL)
 17825 *0300 RS EE; s/on-amnt, sked for Afr, *0300 on 11735, 15160 & 17825; *1430/*1730 on 11735, 15310 & 17825, OM w/ nx (333 6/19 Westenhaver-QU) 0001 PP; tlk, nx, SS-style mx, tlk on Bulgaria (444 6/26 Miller-CA)
- CZECHOSLOVAKIA** Radio Prague
 7345 1800 RP EE; freq anmt, nx, contry on U.S.S.R. & Germany (544 6/13 Willers-Switzerland)
 13715 1531 RP EE; ID, nx, conventional disarmament in Eur, Gorbachev, woodpecker QRM, QSB (242 7/7 djs-WI) 0249 SS; nx on U.S. reaction to events in China, focus on events in Czech. (433 6/23 Ehly-IA)
 15110 1547 RP EE; contry, rapid flutter (252 6/2 Kunkel-CA)
 15165 1645 RP AA; YL, Arabic & Bur mx, // 21505 (353 6/1 Kunkel-CA)
 15540 0140 RP EE; mx, description of the city of Prague on a walking tour of the old section (333 6/30 Brown-IL)
- FINLAND** Radio Finland
 11755 0236 EE; nx, GNP rises in Finland, Finnish press, Gorbachev's address on perastroka (433 7/4 Brown-IL)
- FRANCE** Radio France International
 15300 1718 RFI FF; tlk w/ YL, Afr mx, pop mx, ID (333 6/18 Miller-CA)
 15435 0130* RFI FF; FF s/off (343 5/31 Kunkel-CA)
 21635 1343 RFI FF; phone intvw, discussion of social issues, address in EE @ 1400, wld nx & contry in FF @ 1400 (323 6/13 Lee-OH)
 21770nf 1527 RFI FF; tlk about life/career of composer Richard Wagner, to SAsia, ex-21780, // 21635 (343 6/20 Westenhaver-QU)

Radio France International b/c in French to the Americas on 5945 0000-0300; 9715 2200-0300 (2300-0200 via Fr. Guiana); 9790 2200-0300; 9800 2200-2300, 0000-0100, 0200-0300, 0400-0500; 11670 2200-2300, 0200-0315, 0345-0500; 11965 0000-0100; 15190 2200-2300, 0000-0100; 15360 2200-0000; 15435 2200-0200. (RPI)

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

15125 0153 EE; ID, OM (353 6/24 Kunkel-CA)
15345 1740 EE; nx, comtry about SOWETO, teachers tlk about education meeting in Berlin for circus workers (434 6/16 Willers-Switzerland)

GERMANY, FEDERAL REPUBLIC OF Deutsche Welle

17770 0242 DW EE; mailbag pgm for Asia/Australia, s/off anmt, W. Germ. site anmt in GG, 0250* (444 6/18 Westenhaver-QU)
21560 1634 DW GG; nx rpt, ID @ 1635 (333 6/25 Bhly-IA)
21650 1056 DW JJ; IS, "Kochirawa Deutsche Welle" ID, GG site anmt, 1100 YL JJ ID/bkcd anmt over baroque mx, OM w/ nx, QRM de RFI-21645 (332 6/26 Westenhaver-QU)

GREECE

15160 0130 VOA relay EE; VOA Friday Morning, rpt on the British & Hong Kong (333 6/22 Brown-IL)

Voice of Greece broadcast to the Soviet Union & Poland 1300-1350 on 9905 in Greek & Russian; 1710-1750 11645, 9425 & 9395 in Greek, Russian & Polish; To Egypt/Libya 1130-1150 11645, 9815 in Arabic; To Balkan Countries 1600-1700 & 2000-2050 11645, 9425, 7430 in Albanian, Serbocroatian, Bulgarian & Romanian. (VOG)

HUNGARY Radio Budapest

9520 0137 RB EE; DI show, sked & freq of radio stations w/ addresses (333 7/22 Brown-IL)
9835 2330 RB EE; Life & Death of Imre Nagy, day of mourning in Hungary (545 6/16 Robinson-TW)
11910 0034 RB EE; nx, former Carter cabinet member comments on Hungarian-Polish relations (444 6/23 Brown-IL)

INTERNATIONAL WATERS Radio Caroline

6215 0310 EE; pop mx, ID "You're on 5-5-8" & "It's a Sunday morning on Caroline" (453 7/2 Hardester-VA)

ITALY Radiotelevisione Italiana

7275 1935 RAI EE; nx, 12,000 students sign for China, U.N. in Cyprus (533 6/11 Willers-Switzerland)
9575 0102 RAI EE; nx, human rights group in Italy issues an appeal to the Chinese Gov't, mx (444 6/24 Brown-IL)
11800 0112 RAI EE; nx, reaction to Fang's presence in the U.S. Embassy, mx (333 6/23 Brown-IL)
17795 0413 RAI II; IS to 0416, ID, EA, s/on anmt ment 9575/7275 for Mediterranean area but not this freq, OM w/ nx (punch-up error?) on top of Australia (433 6/27 Westenhaver-QU)

MALTA

9735 0148 DW relay EE; ID, freq, end of EE b/c @ 0150 (433 6/11 Brown-IL)
15425 2300 DW relay SS; ID, freq, nx, fades rapidly (252 6/7 Kunkel-CA)
17720 0042 DW relay SS; W. Germ. press review, fill mx, ID/sked for this b/c & for 40200 SS, Malta site ID in EE, 0050* (433 6/20 Westenhaver-QU)

NETHERLANDS Radio Nederland

6020 0031 EE; nx, Wld Bank says the Wld's economies should grow at a 3 1/2% rate next year, Soviet jet crashes into a house in Belgium (333 7/4 Brown-IL)
11720? 2335 SS; tlk, freqs, comtry, mx (332 6/13 Miller-CA) *The RW sked list 11715 from Bonaire. -ed.*

NORWAY Radio Norway International

15190 2315 RNI EE; letters from Norway, People & Places, a celebration of light (333 6/25 Brown-IL)
15310 1455 RNI IS, ID in Norwegian & EE (252 6/2 Kunkel-CA) 1558 EE; Norw./EE ID, Norway Today, Int'l Seminar on Namibia tlks in Oslo (333 6/18 Brown-IL)
15360nf 0155 RNI Norw.; IS, ID, s/on anmt ment 9560/11840 but not this freq, YL w/ nx (444 6/18 Westenhaver-QU)
15370 0120 RNI Norw.; rel mx, tlk on mx selections (545 6/18 Miller-CA)
17840 0400 RNI Norw.; IS, ID, tlk like nx by YL (444 6/26 Miller-CA)

POLAND **Radio Polonia**
6135 1830 EE; piano ID, mx about Poland, trade fair in Poland, wx, contry about Polish & French relations (444 6/13 Willers-Switzerland)

PORTUGAL **Radio Portugal**
9600 0230 EE; mx, tourism promotion between Port. & Brazil (333 6/15 Brown-IL)
9705 0235 EE; rpt on Port. & the BEC, trade w/ New Zealand (433 6/22 Brown-IL)

ROMANIA **Radio Bucharest**
11940 0200 EE; Bucharest Int'l Fair, Romanian folklore mx (545 6/16 Robinson-TM) 0258
EE; s/off anmt, description of b/c hours, trumpets, CBC QRM (423 6/23 Ehly-IA)
17805 *0300 SS; s/on anmt, mx leading w/ speech by Ceaucescu--they even played the applause! (242 6/29 Westenhaber-QU)

SPAIN **Radio Exterior de España**
9630 2330 FF; lively SS mx, FF svce to NAM, tlk w/ OM, folk mx (223 6/10 Miller-CA)
15395 1914 EE; tlk to man about his book *Time Among the Myers*, tlk about the film also, man's legs were cut off and he had to stand in salt (444 6/12 Willers-Switzerland)

SWEDEN **Radio Sweden**
9695 0300 EE; mx, reaction to China situation, trial of the Palme killer is to start (333 6/10 Brown-IL)
11705 0301 EE; mx, rpt on the new laws in Sweden (444 7/4 Brown-IL)

SWITZERLAND **Swiss Radio International**
3985 2118 R. Beijing relay EE; Red Snail Temple of Northern Beijing (6/18 Leader-Ireland)
6095 0205 SRI EE; mx, U.S. dollar trades lower in New York (322 6/22 Brown-IL)
6135 0200 SRI EE; mx, Gorbachev hopes reforms won't destroy China, China hands down death sentences (333 6/15 Brown-IL)
9725 0200 SRI EE; mx, warrant is issued for the arrest of a dissident in the U.S. embassy (444 6/11 Brown-IL)
9885 0158 SRI EE; mx, rioting in the Soviet Republic, Dateline, Eur elections (555 6/19 Brown-IL)
12035 0159 SRI EE; mx, Chinese state radio, the borders are sealed (444 6/12 Brown-IL) 0056 SS; tlk, SS mx, ID in SS/EE, Dateline Monday edition, mx (535 6/13 Miller-CA)
21630 1629 SRI FF/GG; ID @ 1629, into GG @ 1630, mx on China (333 6/25 Ehly-IA)

UNITED KINGDOM **British Broadcasting Corporation**
3955 0200 BBC EE; mx, Warsaw Concerto, Theme from Star Wars (222 7/4 Brown-IL)
7325 0237 BBC EE; The Science Connection, technology in court evidence, genetic fingerprinting (333 6/18 Brown-IL)
9410 0210 BBC EE; Press Review, question of the transition of Hong Kong is brought up, Wimbledon rpt (433 6/30 Brown-IL)
9915 0330 BBC EE; ID, IS, Discovery, tlk on genes, genetics, carbohydrates, bacteria (535, 6/28 Miller-CA) 0235 EE; mx, Hillsbough disaster fund song, Pennsylvania 6500 (555 6/24 Brown-IL)
15070 1102 BBC EE; mx, Austria says Chinese promo can stay longer in it's country, Israel raids PLO camps, News about Britain (555 6/16 Willers-Switzerland) 2225 EE; rpt on the possible restructuring of the Soviet economy (444 6/28 Brown-IL)
15390 2327 BBC EE; Professor Grammar pgm, end of EE b/c @ 2330 (444 6/16 Brown-IL)

VATICAN CITY **Vatican Radio**
9605 0049 VR EE; With Heart & Mind, reading of the Gospel, mx, Detroit Church closes Churches in the inner-city (444 7/1 Brown-IL)
9645 0218 VR SS; tlk about Pope's visit to Sweden & Catholic landmarks in that country (444 6/11 Westenhaber-QU)
11780 0052 VR EE; rpt on the U.S. Supreme Court abortion decision, Sudan, Gorbachev hints he may make another arms proposal (433 7/4 Brown-IL)

YUGOSLAVIA **Radio Yugoslavia**
11735 0015 EE; ID, tlk on Communist Party, f/out after a few minutes (333 6/20 Miller-CA) 0002 EE; mx, perastroka process runs into complication (444 6/24 Brown-IL)



Jason Berri 21240 S. Western Ave #18 Torrance, CA 90501

A low turn out this month, even considering the summer doldrums are upon us. I have some new software, so I will be making some changes to the format of the column. Let me know what you think of the changes. There are no CDE logs this month, but perhaps there wasn't any to send. Here is this month's selection...

USSR Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent
Radio Station Peace and Progress Radio Yerevan

- 5920 1305 **RM**-Khabarovsk?: FF; tik abt Chinese firing on diplomatic compounds (333 7/4 Kunkel-CA)
- 9580 2253 **RM**-Kazan (IL6): SS; M tik, ax, ID/anet @ 2258 for end of bcst, IS to #2300 of SS for LatAm (222 6/10 Westenhaver-QU)
- 11675 0254 **RY**: EE/Armenian; EE nx, Armenian sked/anats, 0258*, !! 11790, (333 6/?? Westenhaver-QU) (Trescher-PA)
- 11675 0200 **RK**: EE; IS, ID, nx on Gorbachev & China (534 6/11 Trescher-PA)
- 11685 1215 **RM**: EE; M w/ tik on Hongkong transfer to China (344 7/1 Kunkel-CA)
- 11700 0200 **RM**-Lvov (RD1): SS; IS, ID "Aqui RM Internacional para Cuba", nx on LatAm and Gorbachev in Germany (555 6/16 Trescher-PA)
- 11710 0300 **RM**-Petropavlovsk (IL6): EE; IS, ID, wld nx (555 6/16 Trescher-PA)
- 11740 *0000 **RSP&P**: SS; "Aqui la radioemisora Paz y Progreso", into nx abt Gorbachev (322 6/15 Westenhaver-QU)
- 11835 1530 **RM**-Irkutsk (IL6): ??; lcl indian type ax, RM IS @ 1559 (343 7/2 Kunkel-CA) (D1988 IL6 lists CC at this time -ed)
- 11880 1145 **RM**-Tashkent (IL6): Malay; M tik, UTE QRM (333 7/1 Kunkel-CA)
- 12000 0130 **RM** (DS2)-Kazan (IL6): RR; IS, nx (555 6/28 Trescher-CA)
- 12050 0420 **RM**-Petropavlovsk (IL6): M w/ nx, ID, ax bridge, W tik (333 7/14 -ed)
- 15150 0129 **RM**: SS; RMI ID, "programa Cubano", nx (555 6/17 Trescher-CA)
- 15200 0300 **RM**: SS; IS, ID, "bulletin de noticias" (555 6/17 Trescher-PA)
- 15230 *0229 **Mayski**: RR; IS, W w/ Moscow TC & tik @ 0230, ments of "Pravda", into Jazzy EZL ax, !! 17805 (333 6/18 Westenhaver-QU)
- 15320 0343 **RM**-Orsha (IL6): AA; IS, Arabic ax, nx, Kuran (555 6/17 Trescher-PA)
- 15425 1950 **RM**-Petropavlovsk: EE; pop & RR ax, ID's, !! 15405 (444 6/21 Miller-CA)
- 15580 1142 **RM**: RR; RR ax (353 7/4 Kunkel-CA) (More details please -ed)
- 15660 1920 **RM**: Urdu; W tik, ax @ 1945, IS & RR nx @ 2000 (222 6/25 Miller-CA)
- 17850 0000 **RM**: SS; ID, freq., wld nx, QRM de 17845 (333 6/20 Miller-CA)
- 17860 0403 **RM**: EE; wld nx, RM ID, slight QRM (334 6/26 Miller-CA)
- 17880 0207 **RM**: SS; M w/ nx, ID @ 0213 into DX pge abt tropical band DXing, !! 15490, 15195 (343 6/18 Westenhaver-QU)
- 17880 *2300 **RM**: Indonesian; "Inilah R. Moskowea" & gelombang sked by M, into W nx co-channel QRM (232 6/19 Westenhaver-QU)
- 21585 0028 **RM**: EE; question on when listeners first heard RM (454 6/18 Kunkel-CA) (Roland says he first heard them in 1954. As for ye editor, 1976 -ed)

That's it for the logs! No relays or unidentifieds to report this month. As you can see from the above loggings, not many sites are listed. As of this writing I have not received an IL6 or UHN for several months, thus my site sources are out of date. Anybody else received an IL6 since D1988?

Since I still have some room left, I'll re-introduce myself: I am 27 years old, single, and currently work as a system programmer for an aerospace company here in L.A. I have been a shortwave listener for 13 years, a **SPEEDY** member for 8 years, and the USSR column editor for 1.5 years. Other hobbies include: computers, stamps, music, amateur astronomy and cycling (not necessarily in that order, hi..).

That's all I have for this month. As you can see, I am running low on filler material, so if you have any USSR information of interest to other readers, send it in with your logs next time. Until then, 73. -Jason

Africa

Al Quaglieri • P.O. Box 888 • Albany, NY 12201-0888

All times and dates UTC; Frequencies in Khz: *0000 = sion, 0000* = s/off.

Submission Deadline is the 12th.

Sorry about missing last month's deadline, folks. This month the CDE logs never arrived. It's always something. The choicest logs and DX Nooz from that unpublished column appear in this month's installment.

COLUMN FOR AUGUST, 1989

ANGOLA

9524.8 2220 R. Ngai de Angola: soap opera, dramatic mx, ends 2225, pause, mni RNA IDs, feat pgm @2231. //7245 (SIO 333). 322(6-20 ed.)

BURKINA FASO

4815 0525 RTV Burkina: FF; tone to 0529, wood drum IS, "Ici Ouagadougou, R. dif. Nationale du Burkina," band NA. 444(7-21 ed.)

CAMEROON

4795 2240 CRTV Douala: FF; LA mx, Afropops, W dj; mx @2300. IDs @2304 in FF/EE, freqs, NA, 2306#. 444(6-30 George-MA)

4850 0531 CRTV Yaounde (t): presumed the one w/lcl chants, then EZL mx.

CANARY ISLANDS

17715 *2207 R. Exterior de Espana Relay: SS; IS, opening mx, M ID/freq, choral mx, M local ID @2217. 333(5-18 Matsushita-JAPAN)

ETHIOPIA

7110 *0328 VO Ethiopia: Amharic; OC, elec piano notes [sounds like an electronic music box. -ed.], ancrs, mx @0338. 232(6-30 Kunkel-CA). 333(7-21 ed.)

GABON

9580 2152 Africa #1: FF; hit mx promo on "Salaambo" pgm. 444(6-18 Westenhaver-QUE)

11800 2730 R. Japan Relay: EE; earthquake news, JJ lessons. 332(6-12 Miller-CA). 444(6-29 Brown-IL)

KENYA

4924 0711 VO Kenya: EE; M mx; Pres. Daniel Arap Moi leaves for visit to Mozambique m. ends, short march, lcl pop m.. 343(7-21 ed.). 323(7-1 George-MA)

LESOTHO

2255 0321 BBC Relay: EE; tik abt unlikelihood of Solidarity mvmt in USSR. //5975. 333(7-21 ed.)

LIBERIA

15600 2146 VOA Relay: EE; ID, disc Iranian politics. 322(6-25 Brown-IL)

21485 1631 VOA Relay: Swahili; M tik Beijing student slaughter. 353(6-5 Kunkel-CA)

LIBYA

15439.4v 0227 VO Gtr_AA Homeland: AR; AA mx, noticeable freq drift. 444(6-5 Kunkel-CA)

MADAGASCAR

21480 1131 R. Nederland Relay: EE; Nx; court rules 2 Dutch lesbians can't marry. 232(7-1 Brown-IL)

MALI

- 4783 #0600 RTV Malienne: FF; IS, s/on, NA, M ID, //4837 & 5995, into lcl mx. 6-1 Kunkel-CA)
 4835 2310 RTV Malienne: FF; vy nice hilife, "Radio Mali" ID by W @2313; strongest 60m signal. 444(7-1 George-MA)
 15128.8 0000 R. Beijing Relay: EE; nx abt China. 322(6-17 Thornton-NJ)

MOROCCO

- 15235 0758 VOA Relay: AA: s/off w/Yankee Doodle. 353(6-5 Kunkel-CA)

MOZAMBIQUE

- 3210.4 0336 R. Nacional: FF; W ID, intro mx group from Maputo. 333(7-21 ed.)
 3280.4 0342 FP de Sofala, Peira: fanfare, ID "R. Mocambique, programe provincial de Sofala..." into lcl mx. Nice to hr this one again. 333(7-21 ed.)
 3338.1 0350 Emis. Interprov. (t): FF; weak, M tkl, jump mx. 232(1(7-21 ed.)

NIGER

- 5020 0530 LV du Sahel: FF; hilife; recitation @2254, W sked @2250. In the IS once @2259, NA, off 2300t. 232(7-1 George-MA)

NIGERIA

- 4770 0425 R. Nigeria, Kaduna: EE; tone, drums @0428, NA, M s/of annts. 252(6-14 Kunkel-CA)
 7255 2120 VO Nigeria: nx ends, M "That ends News of Nigeria, b/c fro, VO Nigeria, Lagos." into reggae mx. 444(7-21 ed.)

SEYCHELLES

- 11810 1701 FEBA: ???; IS, s/on unk language, QRM de AA station. 132(7-2 Kunkel-CA)

SIERRA LEONE

- 3316 0555 SLRS: EE; tone to 0557, then slow celeste IS (similar to R. Moscow); @0600 band NA, M ID "This is the Sierra Leone Broadcasting Service. Good morning." morning prayer in AA; 0611 M w/pgm hilites. long pause, tc, more AA recitations. Hvy QRM. 353(7-21 ed.)

SOUTH AFRICA

- R. Five on 4880 at 0435(Miller-CA). SABC in AK on 4945 at 0500(Kunkel-CA). R. RSA in Afk on 4965 at 0420(Miller-CA). R. RSA on 6010 at 0240(Kunkel-CA). R. RSA in Afk on 6130 at @0358(Kunkel-CA). R. RSA on 9580 at 0225(Brown-IL). R. RSA on 9615 at 0157(Brown-IL). R. RSA in Swahili on 15365 at 0456(Miller-CA). R. RSA on 21535 - now directed to North America - at 1433(Westenhaver-QUE). R. RSA on 23790 at 1557(Leader-IRELAND)

SWAZILAND

- 3240 0327 IWR (t): Shona?; rel mx & M preaching. 242(7-21 ed.)

ZAMBIA

- 4910 0355 ZNBC: VN; M VN singing w/1-string inst, foll by England Dan song; @0359 wood drum/fish-eagle, W ID "Radio One...Zambia," into nx. This seems only channel left with any modulation to speak of. 242(7-21 ed.)

CLANDESTINE

- 5015 #0432 Radio Truth: EE; bird call IS, s/on ID by W: "This is the English language service of Radio Truth;" then M w/nx. 353(5-29 D'Angelo-PA)
 9700 #0457 A Voz de Resistencia do Galo Negro: PP; distinctive IS (11 note guitar tune, then 2 cock crows; M ID in PP every third time); anthem @0501, mni fanfares, IDs, then call/response vocal mx @0504. Under VOA's s/off and DW's s/on, but not hard to copy. 322(6-21 ed.). 232(7-1 Kunkel-CA)

UNIDENTIFIED

- 9709.8v 0420 UNID: FF??; EZL instrumental mx, soft-spoken W ancr; very weak, f/out by 0450. Horrid Habana/9710 QRM, but definitely something here. Possible clue: this was former stomping ground for Mauritius, 'tho I'll stop short of claiming this as a likelihood. 211(6-20 ed.)

DX NOOZ

ANGOLA--Lubango's R. Carina del Sur service has been off the air for several months. It doesn't look as though it's going to reappear. (Ginbey/RNMN). An unidentified Angolan station has been noted 19:45-21:10 on 4872v. Possibly EP de Cuando Cubango, or maybe Mozambique. (see MOZAMBIQUE below) (various reporters/BCDX). DXers at a DSWCI meeting in Denmark logged EF da Lunda-Sul on 4860.4 from 2052-2155. (Hauser/RCI ENLD)

BOTSWANA--ANE's old frequency, 4830 kHz, has been taken over by Botswana, in a move from 4820, which was OK'd by Angola. (Ginbey/RNMM).

CAMEROON--Garoua has dropped 5010 in favor of 7240, beginning daily at 0430. (Ginbey/RNMM)
Radio Cameroon in Yaounde is now using 4830 kHz from 04:00-07:00 and 16:30-24:00. However, 6060 kHz is used only during local daytime. (Chijioke Anyanwu, Nigeria/BCDX)

CENTRAL AFRICAN REPUBLIC--New frequency in use: 6100v, replacing 7230 from 0630-1630. 5035 remains unchanged. (Ginbey/RNMM) [Noted het on 6097.8. -ed.]

CHAD--N'djamena is on the air in French 04:25-06:00 hrs and 18:30-22:00 hrs on 4904.5 kHz, and 13:00-14:00 hrs on 7120 kHz. (Awada Ehermir Torna, Chad/SCDX)

EQUATORIAL GUINEA--As reported by Bob Brown/Tom Sundstrom/Dave Valko, R. Africa is now on 7198.8 w/EE religious pgms from 1700-2300v. A new service, called Radio EAST Africa, has begun on 9585 kHz. It broadcasts every Saturday and Sunday from 0500-1400. Target countries are Kenya, Tanzania, Zambia, Uganda, and Malawi, and the power is 50 kw. Reception reports to the same address: PO Box 851, Malabo, Equatorial Guinea (Sennitt/RNMM)

GABON--R. Japan b/c to Europe in English 07:00-08:00 hrs from Gabon on 21500 kHz. (Stephanie Ip- Mauritius) This would seem to replace 21695 kHz. (SCDX). Africa #1 has dropped 7200 and 4830 in favor of 9580, which is on the air continuously from 0500-2300. (See BOTSWANA) (Ginbey/RNMM)

MOROCCO--RTM in Rabat has been heard on 17595 kHz with French 14:00-15:30 hrs, followed by English 15:30-17:00. At this point they shifted without any announcement to 17815 kHz, where programming continued in French. (Salvatore Placanica, Italy/SCDX)

MOZAMBIQUE--6050 has been reactivated, carrying the Interprovincial station from 0255-2205. The National station b/c'ing in Portuguese has moved from 4865 to 4872 kHz. (Ginbey/RNMM). R. Mozambique has been observed with the A program from 19:55 hours to sign off at 22:07 hours on 4872.4. (G. Zella-Italy/SCDX) See the Angolan station mentioned above. can these actually be the same station? (SCDX Editor)

NAMIBIA--The Voice of Namibia is still active, but only on 6050 from 0430-0800 and from 1800 (1300 Sa/Sun) - 2000. (Ginbey/RNMM). New on 4810 to 2300k. (Zella-Italy/Hausser/RCI SWLD) [Monitored here in NY at good levels 80415 on 7/21 - ed.]

SEYCHELLES--FEBA has dropped 11760 from its SEAsia EE pgm which begins at 0830. 9590 has been retained. (Roland Kunkel-CA)

SIERRA LEONE--The Sierra Leone Broadcasting Service has been widely reported on 3316 kHz. It signs on at 0555 and off at 2332, but is probably not on continuously between those hours. GRAB THIS ONE NOW!!!

SOUTH AFRICA--R. RSA has a new address: P.O. Box 91313, Auckland Park, Johannesburg 2006. (Westenhaver-QUE)

TRANSKEI--After being off the air for some time, the Capital Radio xmtr still sounds on its last legs: undermodulated, distorted, and emitting spurious signals. Freqs: 3926.8 and 7149.4. (Vashek Korinek-RSA)

ZAMBIA--Now ID's as Zambian National Broadcasting Corporation (ZNBC). (Vashek Korinek-RSA)

UNOFFICIAL RADIO--The anti-Libyan government "Voice of the Libyan People", sponsored by the National Front for the Salvation of Libya, has been heard at 03:00-05:00 and 13:00-15:00 hrs on 11825 kHz. At 17:00-19:00 hrs this station uses 9500 kHz. (Said Sadek/SCDX)

THIS 'N THAT- Correspondent Vashek Korinek has sent a lengthy list of all Africans audible from RSA. The list will be incorporated into the next HEAR AFRICA list, in this space come September or October. Some interesting channels to watch, in the meantime, are Madagascar on 6135.5 and 9689.8v from 0500-1500 - neither of which I've ever seen logged in North America; another freq for Galo Negro - 11830 from 1100-1300a, and a listing for Swazi Commercial Radio on 9750.1. Wonder when THAT one is on the air?

As always, thanks to our intrepid reporters for their invaluable input! See you all next month.....

73
al



ASIA/OCEANIA

William Westenhaver
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Montreal, Quebec, Canada
H2X 2C1

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

Welcome to the August column! In a way, this column marks a new departure for me, as I've never typed a column before under the watchful eyes of our Esteemed Publisher, Eddie. He's up here on a visit, and I thought that I'd give him the fun opportunity of watching all this. Unfortunately, though, I have to again report that, even as of this late date --21 July--I haven't seen the CDE material yet! My apologies to the CDE contributors who won't see their loggings here.

AUSTRALIA

Radio Australia

- 6020 0825 RA: EE: Propagation rpt; pop mx w/DJ; this is via the new site at Brandon, Queensland (good 6/9 Howell-CA)
- 9580 1300 RA: EE: Tlk of foreign investors and land owners in PNG (555 7/2 Robinson-TN)
- 9760 1034 RA: JJ: Nx of Australian companies and stock market report; ID @ 1043 (343 6/29 ed.)
- 11800 1155 RA: EE: Top 10 hits in Australia--John Cougar Mellencamp at #2 ("OH WOW") (354 7/1 Kunkel-CA)
- 11895 1530 RA: EE: Environmental tlk on Australian rivers; mx @ 1545 (353 6/7 Kunkel-CA)
- 15240 0728 RA: EE: Football games and scores and on and on etc. (434 7/8 Willers-SWITZERLAND) (Welcome to the column, Steven! This frq is used on Saturdays for their Sporting Service.-ed.)
- 15320 0400 RA: EE: IS; ID; "International Report" (545 6/18 Miller-CA)
- 17795 0135 RA: EE: Mx from the 50's and 60's (444 6/14 Miller-CA)
- 21740 0245 RA: EE: Country mx show (323 6/24 Fischer-WI)

BANGLADESH

Radio Bangladesh

- 11510 1835 RB: EE: M cmty abt water and irrigation; Bangladeshi-style mx (433 7/4 Willers-SWITZERLAND)

CHINA

Radio Beijing Central People's Bcst Stn RFI relay SRI relay

- 5975 *1300 RB: KK: IS; CC M/W ID's; then M tlk in KK (232 7/1 Kunkel-CA)
- 6260 1230 (T)QINGHAI PBS: CC: M anmt/tlk; no ID hrd (242 6/29 Kunkel-CA)
- 7125 *1358 RFI RELAY: FF: Theme mx; M ID in EE (SEASIAN service); then into FF px (433 7/4 Matsushita-JAPAN)
- 9620 1346 SRI RELAY: EE: "Shortwave Merry-Go-Round"; M ID @ 1356; // 11695 was behind RM in KK (444 6/24 Matsushita-JAPAN)
- 11795 1540 RB: EE: Tlk on islands; CC mx; ID/skcd for RB's SEASIAN bcsts: 1555* (444 6/19 Miller-CA)
- 15030 2025 CPBS-2: CC: CC and occidental classical mx w/YL tlk (fr-gd 6/5 Howell-CA) @ 2245 w/CC tlk and mx; poor audio quality (112 6/19 Miller-CA)
- 17855 0043 RB: EE: "Listeners' Letterbox" (222 6/5 Thornton-NJ) @ 0000 w/nx criticizing VOA's CC bcsts; QRM de DW-17860 (343 6/20 Miller-CA) @ 1130 w/tlk abt Yangtze River (545 7/2 Robinson-TN) @ 2314 in SS w/ID and px of listeners' comments on RB programming (333 7/9 ed.)

COOK ISLANDS

Radio Cook Islands

- 11760 0700 RCI: MAORI: Drums IS; some mx; mx and conversation; nice to have Havana off so that this can be heard! (354 6/16 Card-RI) (Peter notes that reception of RCI must be very sensitive to the time of year, as he wasn't hearing them in late June.)

CYPRUSBEC relay

17755 *2000 BBC: EE: World Service nx (444 6/26 Card-RI) @ 2256 w/"News-Hour"; off 2259* after anmt (343 6/19 ed.)

GUAMKTWH KSDA

11805 0950 KTWH: EE: Tlk on meeting God's test (454 7/3 Wakefield-IA)
 13720 1455 (E)KSDA: ??: M/W tlks in UNID lang; vocal mx w/accordion; @ 1500 EE anmt w/ment "A-W-R" and "Guam"; into new px in UNID lang; QSB (352 6/24 Hardester-VA) (Welcome to the column, Mike! According to the current KSDA sked, the langs would have been Burmese to 1500, and Tamil thereafter.-ed.)

HONG KONGBBC relay

15140 2000 BBC: EE: WS nx on killing of students in Beijing/death of Khomeini (pr-fr 6/5 Howell-CA)
 17875 0030 BBC: EE: "EE by Radio" w/Sherlock Holmes story (333 6/27 Thornton-NJ)

INDIAAll India Radio

11620 1910 AIR: EE: Tlks on OPEC oil production and the Bombay basin (35455 6/17 Leader-IRELAND) @ 2100 w/ID; nx; cmtly on India (334 7/8 Willers-SWITZERLAND)

INDONESIARadio Republik Indonesia

3215 1019 RRI MANADO: IN: Ads for Sunlight and Lifebuoy soaps; first commercials I have heard from Indonesia! (355 6/20 Kunkel-CA)
 3265 1147 RRI BENGKULU: IN: Mx and anmts (343 6/20 Kunkel-CA) (ID?-ed.)
 4755 1315 RRI UJUNG PANDANG: IN: W tlk; Indo mx; M tlk ment Rajah; then Mideast-style mx (444 6/23 Miller-CA) (They may be wandering a bit; the last logging here of them was on 4752.-ed.)

IRANVoice of the Islamic Republic of Iran

15084 2340 VOIRI: FARSI: M/W tlk w/ments of America; much QRN and some deep fades (222 6/10 Miller-CA) @ 0220 in SS w/requirem for Imam Khomeini (333 6/13 Fischer-WI) @ *0357 in TURKISH w/IS; ID "Burası Tehran" (333 7/3 Wakefield-IA) (You know, it would be smart for VOIRI to put some of their EE bests on this frq, instead of using the low frqs which don't propagate to NAM.-ed.)

IRAQRadio Baghdad

11810 0133 RB: EE: Open carrier to 0142; then chirping birds/ohimes; w ID; into nx (pr-fr 6/28 Howell-CA) (Nominal s/on time is *0130, but they're pretty casual about coming on time. This frq is beamed to India/Pakistan.-ed.)
 11945 0150 RB: EE: Political cmtly on aftermath of Iran-Iraq war (444 6/27 Thornton-NJ)

ISRAELKol Israel

11585 *1700 KI: EE: M ID; nx ending w/wx; 1715* (444 6/12 Willers-SWITZERLAND)
 11605 0105 KI: EE: World/Israeli nx (444 6/18 Miller-CA) @ 1902 w/nx and "Shabbat Shalom" px (544 6/23 Brown-IL)
 15615 0020 KI: EE: "Studio Three" w/review of a cabaret production; 0025* (433 6/29 Brown-IL)
 15640 0000 KI: EE: IS/ID; "Israel News Magazine" (333 6/10 Brown-IL) @ 0011 w/"Calling All Listeners"--the same one which was run, as scheduled, the previous night (Someone was asleep at the switch) (444 7/11 ed.) @ 0140 in SS w/Israeli nx/cmtly; Hebrew-style mx (444 6/29 Miller-CA)
 17575 2140 KI: EE: Nx--the first Hebrew edition of The Satanic Verses sells out (343 6/18 ed.)

JAPANNHK HS relay Radio Japan Nihon SW Besting

3607.5 0955 NHK TOKYO: JJ: M wx and information, etc; no local ID; in USB mode; 77594 kHz (242 6/13 Matsushita-JAPAN)
 6005 0955 NHK SAPPORO: JJ: M weather in Hokkaido; local ID @ 0959 (444 6/15 Matsushita-JAPAN) @ 1215 w/sports px; ments "NHK"; in AM mode (353 6/29 Kunkel-CA)
 6130 2055 NHK FUKUOKA: JJ: M weather in Kyushu/Okinawa; local ID @ 2059; in USB mode (333 6/17 Matsushita-JAPAN)

JAPAN continued...

- 9595 0842 NSB: JJ: Verbose ancr w/someone in background laughing at his mistakes; ads; nx (good 6/28 Howell-CA)
- 11815 1440 RJ: EE: Px on women in Asia and women and politics in Japan (433 6/1 Carson-OK)
- 17825 *0100 RJ: EE: IS; ID and nx; R. Sofia in SS or PP heard underneath; some QSB on the RJ signal (444 6/26 Miller-CA) (Here in the East, Sofia dominates the frequency.-ed.)
- 21500 0540 RJ: II: JJ lessons by a very bored M in Italian ("Yawn--me toooo") (454 6/5 Kunkle-CA) (Rolan also hrd //21690, which is via Gabon.-ed.)

(Note: Check at the end of the column for some interesting information about the NHK HS relays on SW.)

JORDAN

Radio Jordan

- 9560 1630 RJ: EE: M tlc abt date with a star; heavy disco mx (423 6/12 (Willers-SWITZERLAND) (I think "Date with a Star" may be the title of one of their mx px.-ed.)

KIRIBATI

Radio Kiribati

- 14859.3 0700 RK: VERN: ID w/ment Kiribati; some nx; mx and tlc; found this new frq by luck on my 33rd wedding anniversary!; in USB mode (253 6/23 Card-RI) (It's always nice to have two things to celebrate, eh?-ed.)

KOREA, D. P. R.

Radio Pyongyang

- 9977 1110 RP: EE: Tlc on Korean people's struggle against imperialism (433 7/2 Wakefield-IA)
- 11760 1500 RP: EE: Tlc abt Youth Festival in Pyongyang ("Jams RBC--I wonder if the Great Leader has it in for Castro?") (444 7/2 Kunkel-CA) (Back East here, Rolan, it's the other way around; we can't hear Pyongyang for Havana.-ed.)

KOREA, REPUBLIC OF

Radio Korea

- 9870 1550 RK: EE: Tlc on Korean income/GNP and shipyards; off 1600* (444 6/28 Miller-CA)
- 15575 1440 RK: EE: Px "Shortwave Feedback" (545 6/25 Miller-CA) @ *2330 w/ID/skel; nx (232 6/25 Brown-IL) @ 1400 w/tlc of Korean travellers (545 7/2 Robinson-TN) @ 1443 w/"Korean Cultural Horizons" (333 7/11 ed.)

KUWAIT

Radio Kuwait

- 21675 1330 RK: AA: AA mx; @ 1336 "Huna al-Kuwait" ID and into radio drama w/Bach Toccata and Fugue as theme mx (444 7/13 ed.)

LEBANON

Voice of Lebanon

- 6549.5 1858 VOL: AA: W tlc to M/W; W AA vocals; more tlc; hrd no ID at all (323 6/13 Willers-SWITZERLAND) (They are the only AA stn I've heard of around this frq.-ed.)

MALAYSIA

Radio Television Malaysia Voice of Malaysia

- 4845 0850 RTM: TAMIL: Subcontinent mx; jingles; pips and world mx @ 0900 (454 6/1 Burnell-THAILAND) (Jean's submitted some interesting loggings made while visiting Thailand--the lucky guy!-ed.)
- 5965 1630 RTM: MALAY: Nx; then Asian pops (454 5/31 Burnell-THAILAND) on mx
- 7295 0223 RTM: EE: US pops on "Women's Own" px; then spotlight on Dionne Warwick; Huge signal! (555 6/2 Burnell-THAILAND)
- 11885 1115 VOM: CC: Inst mx non-stop to 1130; CC ID and into mx vocals; //15285 not hrd (454 7/1 Kunkel-CA) (Actually, the // frq is 15295; there's a misprint in the 1989 WRTHI.-ed.)

MONGOLIA

Radio Ulan Bator

- 15305 1345 RUB: EE: M ancr w/story in mx of some historical event; ID garbled and off 1415* without IS or anthem; note new time (243 6/25 Kunkel-CA)

There's not enough room to start Myanmar here. As our jolly "DX Montage" editor reported last month, Myanmar is the new name for Burma, and Yangon is the new name for its capital, Rangoon. I've heard the radio station is now ID'ing in EE as "Voice of Myanmar," but any further clarification would be welcome.-ed.) (28)

MYANMARVoice of Myanmar

4725 1415 VOM: BURMESE: Tlks w/ments of Australia and Panama; Western-style guitar mx; nice "Myanmar" ID @ 1431; more mx to nx @ 1459 (454 5/31 Burnell-THAILAND)

NEW ZEALANDRadio New Zealand International

17705 0730 HNZI: EE: Excellent px of folk mx; //15150 (455 6/5 Kunkel-CA) @ 0130 w/M bookreading (?); poor level but faded up at s/off w/ID/time of next bcst; 0145* (222 6/27 Thornton-NJ)

PAPUA NEW GUINEA

3220 0850 H. MOROBE: PD: Slow M monologue; conch shell (?) blown on the hour; muddled audio; HCJB underneath (fr 6/29 Howell-CA)
 3335 0820 (p)R. EAST SEPIK: PD: M speech (political?); W mx @ 0830; ute QRM (pr-fr 6/30 Howell-CA) (p) @ 1040 in EE/PD w/pr on school registration w/addresses in PNG for applications (222 7/3 Wakefield-IA)
 3385 1130 R. EAST NEW BRITAIN: PD: "Hello, hello everyone"; mx pr (455 6/9 Kunkel-CA) (Did you get an ID?-ed.)
 4890 0950 NBC PORT MORESBY: PD: M DJ w/Asian pop mx; het on frq (pr-fr 6/10 Howell-CA) @ 0910 in PD/EE w/PD nx; EE nx/omty; M/W tlk on governments; QRM/CJ QRM (333 6/13 Miller-CA)

PHILIPPINESRadio Veritas Asia Far East Best Corp
Voice of America relay

11795 *1200 HVA: EE/JJ: EE ID at s/on of JJ px; excellent signal! (455 7/1 Kunkel-CA)
 11850 1553 FEBC: EE: Rlg mx and tlk (252 6/7 Kunkel-CA) @ 1543 w/"Bible Speaks" px (444 6/28 Miller-CA) @ 0918 w/computer corner; 1st mx; M nx; ID's @ 0923/0936 (444 7/3 Matsushita-JAPAN)
 15305 2210 VOA: EE: State Department notice to American citizens to get out of China (poor 6/7 Howell-CA)
 15460 1500 RVA: CC: IS; ID as CC service; tlk and mx (545 6/11 Miller-CA)
 17735 2130 VOA: EE: Tlk on artists fainting in New York City; pop mx; tlk on the economy (333 6/11 Miller-CA) (I've heard of performance art, but that's ridiculous!-ed.)
 21585nf 1233 VOA: CC: Lots of M/W tlk w/ments of "Meiguo" ("America") and Chinese political leaders; usual VOA mx bridges; @ 1300 EE ID and off (433 6/18 ed.) (This was one of the extra frqs VOA added in late May--and there was no trace of jamming hrd on this frq.-ed.)

SAUDI ARABIABeast Sce of the Kingdom of Saudi Arabia

15060 *0400 BSKSA: TURKISH: IS; ID: into Qur'an (343 7/2 Wakefield-IA)
 21505 1640 BSKSA: AA: M tlk and mx to 1700*; QRM from Czechoslovakia, also in AA (232 6/5 Kunkel-CA)

SOLOMON ISLANDSSolomon Islands Best Corp

5020 0802 SLBC: PD/EE: W nx in PD: tlk on development...relay of ABC nx; much QRM but no QRM (433 6/21 Miller-CA) (Bill, was that RA news, or nx from one of the ABC domestic services?) (t) @ 1040 in EE w/EZL rlg mx w/M ancr; no ID hrd but who else has EE here at this time? (121 6/18 Thornton-NJ)

SYRIARadio Damascus

15095 2055 RD: EE: Mideast mx/Qur'an; nx headlines briefly on the hour; 2104* (good 6/5 Howell-CA) @ 1929 in FF w/AA pop mx; W tlk (222 6/16 Miller-CA)
 17710 *2005 RD: EE: W s/on annts for bcst to Europe; lol mx; nx 2010-2020; TC's in either UTC or Damascus local time (343 6/23 Hardester-VA)

TAIWANWYFR relay

5275 1147 WYFR: CC: Religious mx in CC mixed w/w tlks (355 6/29 Kunkel) (A note to the reporter who sent a logging of Voice of Free China on 15345 in EE @ 2253: Despite what the PWRB says, for J89 this frq is via Florida.)

Though there's not enough space to start the Thailand loggings here, I'll note that RFI is currently negotiating an agreement with the Thai government to build a relay station. According to the SW Frq Manager of Télédiffusion de France, Daniel Bouchon, there would be 3 or 4 high-powered xmtrs, of either 300 kw or 500 kw. The agreement hasn't been signed yet, though. (This info from the 7/20 "Media Network" programme.)

THAILAND

- 6148 0901 AMPORN SATHAN: THAI: Big band mx till s/on anmt @ 0902 w/ choir singing w/military band; then px of mellow Thai songs to 0946; then frq anmt and what sounded like nat'l nx; some SSB QRM; has this stn been heard in NAM?? (444 6/1 Burnell-THAILAND) (I don't remember having seen a logging of it around anywhere; does anyone else? Great catch, Jeani-ed.)
- 9655 0254 R. THAILAND: EE: Pops; then @ 0300 TC and ID "From Bangkok, Thailand, this is Radio Thailand's External Service from the Royal Thai Government's Public Relations Department"; world/Thai nx; then more pops from 0309; //11905 barely audible! (555 6/2 Burnell-THAILAND)

TURKEYVoice of Turkey

- 9445 0300 VOI: EE: Tlk abt Contest '89 on Turkish cuisine being in progress (311 6/23 Fischer-WI) @ 2203 w/nx and Turkish press review (232 6/28 Brown-IL)
- 17760 0139 VOI: TURKISH: Mx w/W presenter; //9445 (SIO 353) (353 6/5 Kunkel-CA)

UNITED ARAB EMIRATESVoice of UAE Abu DhabiUAE Radio Dubai

- 13605 2305 VOUAE: EE: Nx of visit of delegation from Yemen (43444 6/17 Leader-IRELAND) @ 2244 w/M reading vowels/consonants as in a Scrabble game; pop oldies; ID @ 2300 (44 6/20 Hardestervan) @ 2203 w/Qur'an in AA translated into EE (322 6/25 Brown)
- 21515 1354 VOUAE: AA: AA mx selections; M ancr took a phone call; @ 1359 ID; @ 1400 5:1 TP (like SRI), another ID and (p)nx (333 7/12 ed.)
- 21605 0617 RD: AA: Px of AA mx w/M presenter (252 6/5 Kunkel-CA) @ 1030 in EE w/ID and frqs; then nx (322 6/16 Willers-SWITZERLAND)

VIETNAMVoice of Vietnam

- 12037.5a 1615 VOV: EE: Mx and patter by W to 1627; then abruptly off (353 6/7 Kunkel-CA)
- 15010 *1900 VOV: EE: W ID/skcd; nx; EZL mx; rpt on Vietnamese youth (433 6/12 Willers-SWITZERLAND) @ 1905 w/world nx and Vietnamese mx (232 6/13 Miller-CA) @ *1930 in FF w/anthem. ID; nx; very low mod on the signal (242 7/3 Wakefield-IA)

In answer to my question in the June column, Yukimasa Matsushita in Japan was kind enough to send along some information about the SW relays of NHK HS broadcasts, which he monitored during local evenings during June. (Note: All of these are relays of NHK's 1st network, except for Osaka, which is a relay of the 2nd network):

- 3259 USB is Fukuoka to 1300*, //612 kHz
 3377 AM mode is Osaka to 1300*, no local ID
 3607.5 USB is Tokyo to 1300*, no local ID, //594 kHz except 0950-0955
 3970 USB is Nagoya to 1300*, local ID @ 0959, //729 kHz
 3970 AM mode is Sapporo *1300-1500*, no local ID, //567 kHz
 6005 AM mode is Sapporo to 1230*, local ID @ 0959

He's also provided the times of local programming on NHK's 1st network: Daily 0855-0900; Sun-Wed 0950-1000; Thurs-Sat 0955-1000; Mon-Fri 1015-1020; Sat/Sun 1010-1015; Mon-Wed 1055-1100 and 1155-1200; Daily 1255-1300 and 1455-1500.

(Thanks very much for the information! I hope that it can help our readers to better identify these stations.)

In an interview on the 7/20 "Media Network," Kaz Matsuda of Radio Japan stated that RJ is constructing a relay site in Sri Lanka. There will be two 300 kW transmitters for Radio Japan's use, plus four 10 kW transmitters to be used by the SLBC. The site should be ready by the summer of 1990. Mr. Matsuda also said that RJ has been exploring with various SW broadcasters in the European area the possibility of establishing further relay swaps. Radio Finland and the Voice of Turkey have expressed an interest in this, but no agreements have been reached.

That's it for this month's column. If you have any suggestions as to how the column could be improved, or can think of any things that you'd like to see in the column, why not write and let me know. I'm always open to suggestions on that. (Besides, it's not only the SW broadcasters who are in need of feedback; we editors can use it too.) Take care till next month, eh!

QSL REPORT



Ray Forsgren 4856 Inlet Drive Chippewa Falls, WI 54729

AFRICA

- ETHIOPIA VoRE: 9660 f/d Yellow cd w/ sticker in 3 mo for 2 ircs and ms. (Wallace-MA).
- GABON SRI Relay: 12035 p/d Parliament cd in 27 ds. for an irc. (Allred-EC).
- MOROCCO RTVM: 17595 f/d Antenna cd in 153 ds for \$1. (Levison-PA).
- MALI R Beijing Relay: 11715 f/d Mao Hall cd in 5 wks (Allred-EC).
- SOUTH AFRICA Radio RSA: 9615 f/d Drakensburg cd in 6 wks. (Allred-EC). 15365 f/d J'burg cd w/ sticker in 68 ds for an irc. (Carson-OK). 21535 f/d Rhinos cd in 17 ds for an irc. (Carson-OK). SABC: 9665 f/d Montage cd w/ stickers & sked in 14 ds for 4 ircs. (Carson-OK). Radio 5: 4880 f/d cd in 20 ds for \$1. (Weber-OH). 11880 f/d cd w/ sticker in 62 ds for 2 ircs. (Carson-OK).
- TOGO R Togo: 5047 f/d Map cd in 39 ds for a PF rpt & an irc. (Takeuchi-JN). f/d Globe cd in 58 ds for a Tape, FF rpt & \$1. (Washburn-ME).

ASIA

- CHINA R Beijing: 3985 f/d Lake cd w/ skeds in 26 ds. (Leader-IR). 6860 f/d Statue cd w/ sked in 20 ds (Willers-SW). 11715 f/d Park cd w/ sked & bookmark in 84 ds for an irc. (Weiderman-MI). 15130 f/d Instrument cd in ?? ds (Levison-PA).
- CYPRUS BBC Relay: 15310 f/d Map-Antenna cd w/ sked in 4 wks for 2 ircs. (Allred-EC).
- INDONESIA VoI: 11790 f/d cd in 32 ds after f-up for an EE/INDO rpt and \$1. V/S Drs. R. Baskara. (Weber-OH).
- IRAN VoIRI: 9022 f/d Rally cd in 3 mo after f-up-a total of 4 yrs trying! (Wallace-MA).
- ISRAEL KOL Israel: 12077 f/d cd w/ sked in 38 ds for an irc. (MI-Weiderman).
- JAPAN R Japan: 11815 n/d Azaleas cd in 4 wks. (Allred-EC).
- KAMPUCHEA VoPK: 11940 f/d ltr w/ pennant & stamp in 113 ds for an irc. (Takeuchi-JN).
- PHILIPPINES RVA: 15460 n/d photo cd w/ pennant & sked in 26 ds. (CA-Miller).
- SOUTH KOREA R Korea: 15575 f/d Palaces cd w/ pennant & goodies in 38 ds for 2 ircs. (Carson-OK).
- SYRIA R Damascus: 15095 f/d Map-Logo cd w/ sticker in 170 ds for 3 ircs. (Carson-OK).
- TAIWAN VoPC: 9680 f/d Announcers cd w/ stickers in 65 ds for an irc (Carson-OK). f/d cd & goodies in 73 ds for an EE/CC rpt & an irc (Weiderman-MI).
- TURKEY VoT: 9445 f/d Vase cd w/ sked & stickers in 19 ds. (Willers-SW). f/d embroidery cd w/ goodies in 45 ds for 3 ircs. (Carson-OK).
- U.A.E. R Dubai: 15435 f/d Map cd w/ pennant & sked in 29 ds. (IR-Leader). 21605 f/d cd w/ sked & flag in 24 ds. V/S K.F. Fenner. (Willers-SW). f/d cd w/ pennant in 1 1/2 mo. (Wallace-MA).
- VIETNAM VoV: 15010 f/d cd w/ sked in 278 ds. (Wakefield-IA).

EUROPE

- ALBANIA R Tirana: ???? f/d National History Museum cd in 120 ds. (Heinen-CO).
- BELGIUM BRT: 1512 f/d Tower cd in 57 ds. (Leader-IR). f/d St. Hubert Gallery cd w/ info in 69 ds. (Leader-IR). 9925 f/d Grand Place cd in 58 ds. (Gerstner-FL). 21815 f/d cd in 85 ds. (Levison-PA). 17595 & 21810 f/d Tower cd in 30 ds. (Miller-CA).

- BULGARIA/ R Sofia: 7115 2 f/d cds in 53 ds w/ pennant & goodies for a tape & 2 ircs. (Carson-OK). 11765 f/d cd w/ bookmarker & goodies in 46 ds. (Miller-CA).
- CZECHOSLOVAKIA/ R Prague: 5930 f/d Chateau cd in 39 ds. (Levison-PA). f/d cd w/ magazine in 42 ds. (Leader-IR). 7345 f/d castle cd w/ book in 72 ds for an irc. (Carson-OK).
- DENMARK/ Basel Willers sent along some info he received from R Denmark, stating that as of 1 June 1989 they will stop issuing QSL cards - let's hope this decision isn't permanent!
- G.D.R./ RBI: 11785 5 f/d cds w/ forms in 3 wks for an irc. (Carson-OK). f/d cd w/ sked & form in 69 ds for an irc. (Weiderman-MI). 15240 & 21540 f/d Leipzig cd w/ info in 48 ds. (Levison-PA).
- G.F.R./ Sueddeutscher Rundfunk: 6030 f/d Studio cd in 4 mo for \$1., which was returned. (Wallace-MA).
- GREECE/ VoG: 11645 f/d Santorini Beach cd in 5 mo. (Allred-EC).
- HUNGARY/ R Budapest: 9835 f/d cd w/ info in 52 ds for an irc. (MI-Weiderman).
- MALTA/ VoMediterranean: 9765 f/d photo cd in 71 ds for 3 ircs. (Carson-OK).
- NETHERLANDS/ RN: 6020 f/d Studio cd in 26 ds. (Allred-EC). 17575 f/d Limburg cd in 15 ds. (Pfäffle-NY).
- NORWAY/ RNI: 15235 p/d Oil Rig cd w/ stickers & sked in 31 ds. (Willers-SW). f/d cd w/ sked in 35 ds. (Leader-IR).
- ROMANIA/ R Bucharest: 9570 f/d Lasi Emblem cd in 87 ds. (Miller-CA). 15340 f/d Cluj Emblem cd w/ sked & ltr in 61 ds. (Miller-CA). f/d Constanta Emblem in 62 ds. (Miller-CA). 4 f/d cds in various ds. (PA-Levison).
- SPAIN/ REE: 11510 f/d Building cd in 88 ds. (Levison-PA).
- SWEDEN/ RSI: 9615 f/d Stockholm cd in 13 ds. (Willers-SW). 21610 f/d cd w/ sked in 41 ds. (Carson-OK).
- SWITZERLAND/ ICRC: 7210 f/d Logo cd w/ sticker & sked in 34 ds. (SW-Willers).
- VATICAN CITY/ R Vaticana: 9645 f/d JP II cd in 30 ds. (Leader-IR).

U.S.S.R.

- R Baku: 4785 f/d cd in 110 ds. (Eckert-PA).
- R Kiev: 7400 f/d Montage cd w/ postcards in 68 ds for an irc. (Carson-OK). 9860 f/d painting cd w/ stamps in 42 ds. (Levison-PA). 11675 f/d Linens cd in 48 ds. (Levison-PA).
- R Moscow: 7215 & 15225- Vinnitsa; 7260 & 21530- Petropavlovsk Kamchatsky; 9780- Nikolaevsk on Amur f/d cd in 31 ds. (Wakefiels-IA). 7310 f/d cd w/ sked & forms in 89 ds for an irc. (Weiderman-MI). 15455 f/d cd w/ ltr & sked in 52 ds. (Leader-IR). 11690-Moscow; 15405-Petro pavlovsk Kamchatsky; 15455- Komsomolsk on Amur; 17775- Frunze f/d cds in 7 wks to 2 mo. (Allred-EC).
- R Peace & Progress: 4795 f/d First on Globe cd in 44 ds. (Washburn-ME).

NORTH AMERICA

- BELIZE/ R Belize: 3285 p/d Map cd in 63 ds for a taped rpt & \$1. (ME-Washburn).
- CANADA/ R Beijing Relay: 11890 f/d Lake cd in 2 mo. (Wallace-MA).
- COSTA RICA/ RFPPI: 21560 f/d cd w/ info in 45 ds for ms. (Heinen-CO).
- GREENLAND/ R Greenland: 3999 p/d Studio cd w/ info in 203 ds for \$1. v/s Henrick Jorgensen, (George-NC).
- NETHERLANDS ANTILLES/ TWR: 11815 f/d Anniversary cd in 2 1/2 wks for an irc. (Allred-EC). RN Relay: 21685 f/d Montage cd in 42 ds. (Carson-OK).
- U.S.A./ VoA: 26040 f/d cd w/ skeds & forms in 14 ds. (Morin-ON). VoFC Relay: 5985 f/d Announcers cd w/ stickers in 17 ds. (Levison-PA). KVOH: 17775 f/d x'mitter cd w/ sticker in 38 ds for ms. (Carson-OK). WHRI: 7520 f/d Logo cd in 182 ds for ms. (Carson-OK).

OCEANIA

- AUSTRALIA/ RA: 6020 f/d Koalas cd in 62 ds for an irc. (Carson-OK). VLW 6: 6140 f/d cd in 90 ds for \$1. (Heinen-CO).
- MARIANAS ISLANDS/ KPBS: 9800 f/d Map cd w/ ltr in 5 mo. (Allred-EC).
- PAPUA NEW GUINEA/ NBC: 4890 f/d Map cd w/ sked in 90 ds for \$1. v/s Timothy Dickson. (Heinen-CO).

SOUTH AMERICA

- PERU R del Pacifico: 9950 f/d ltr w/ sticker in 26 ds after f-up for a SS rpt & \$1. V/S J. Petronio Allauca. (Weber-OH).
- VENEZUELA Ecos del Torbes: 4980 n/d personal ltr in 8 wks for a SS rpt & \$1. V/S G. Gonzalez Lovera. (Allred-EC). R Maturin: 5040 f/d cd w/ info in 30 ds for a SS rpt. V/S Alonso Hurtado. (TN-Robinson). R Nacional: 9540 f/d Map cd w/ info in 20 ds for a SS rpt & ms. V/S Mei-Ling Talavera Rojas. (Robinson-TN).

UTILITIES

- AUSTRALIA VIX: 12908 f/d Logo cd w/ ltr in 282 ds (Gerstner-FL). 16918.8 p/d cd in 378 ds. (O'Connor-NH).
- DENMARK OX2: 8709.5 f/d Antenna cd in 10 ds. (Conway-UK).
- FRANCE LL: 332 f/d pfc in 15 ds for a FF rpt & ms. (Conway-UK). CDN: 359.5 f/d pfc in 22 ds. (Conway-UK).
- GREAT BRITAIN HAW: 340 f/d pfc in 20 ds for ms. (Conway-UK). OX: 403.5 f/d pfc w/ ltr in 25 ds for ms. V/S S. Watkins. (Conway-UK).
- GREECE SVA: 6479 f/d blue cd in 30 ds after f-up for ms. V/S G. Hatzapoulos. (George-MA).
- ICELAND TFA: 8691.2 f/d cd in 15 ds for-an irc. V/S Arfur Arndal. (Conway-UK). 13069 f/d cd in 8 mo for ms. (Merchant-NH).
- ITALY IRM: 22525 p/d logo cd w/ info in 31 ds for an irc. V/S Nino Rizzo. (Gerstner-FL).
- JAPAN JNA: 16911.2 p/d ship cd in 7 wks for ms. (Merchant-NH).
- MARCUS ISLAND NNNONCA: 13826 f/d pfc w/ ltr in 28 ds for ms, which were returned. V/S G.A. Loehrs. (Gerstner-FL).
- MEXICO XFM: 12829.5 f/d Map cd w/ pfc & ltr in 55 ds for a SS rpt & 2 Irca. V/S Luis Guzman Suarez. (Conway-UK).
- NEW ZEALAND ZLB: 17170 f/d Anniversary cd w/ ltr in 24 ds for an irc. V/S Bevan J. Simpson. (Gerstner-FL).
- PANAMA HPP: 6423.5 p/d cd w/ booklet in 2 mo for an EE/SS rpt & ms. (Merchant-NH).
- REUNION FUX: 4334, 8475 & 16915 f/d logo cd in 39 ds after 2nd f-up for a FF rpt & ms. Address: Marine Nationale Francaise, Poste Emetteur FUX, F-97419 St. Denis, LA REUNION. (George-MA).
- SAUDI ARABIA H2G: 4253.5 f/d pfc w/ ltr in 55 ds. (Conway-UK).
- SOUTH AFRICA ZRH & ZSJ4: 6336.5 & 8526 f/d cd in 46 mo. (O'Connor-NH).
- SWEDEN OV: 351 f/d pfc in 16 ds for an irc. (Conway-UK). SAB44: 8556 p/d building cd in 16 ds for an irc. V/S Borje Nilsson. (Conway-UK).
- U.S.A. WAR: 6997.5 n/d certificate cd in 26 ds. (Gerstner-FL). AFA2XO: 14390.5 f/d pfc in 29 ds. (Conway-UK). KLB: 22539 f/d pfc in 16 ds for ms. V/S B.W. Panchot. (Gerstner-FL).
- AIRCRAFT MAC-38075: 8993 f/d pfc in 15 ds for ms. (O'Connor-NH). MAC-59411: 8993 f/d pfc in 35 ds for ms. (O'Connor-NH).
- SHIPS SPTS: 500 f/d pfc in 52 ds after f-up for ms. (O'Connor-NH). VRFQ: 2102 f/d pfc w/ pin, photo, mug & b'ball cap in 98 ds for ms. (O'Connor-NH). NIID: 2716 f/d ltr w/ photo & info in 8 wks for a SASE which was returned. (Gordon-CT). NTBK: 2716 f/d ltr w/ photo & info in 2 mo for a SASE-which was returned. (Gordon-CT). NAEH: 2736 f/d ltr in 2 mo for a SASE. (Gordon-CT). NBXO: 2716 f/d ltr w/ info in 6 mo for a SASE. (Gordon-CT). NRNA: 4066.1 f/d ltr in 3 wks for SASE. (Gordon-CT). NWPB: 4066.1 f/d ltr w/ postcard in 3 wks for SASE. (Gordon-CT). NHKG: 4066.1 f/d ltr in 1 mo for SASE. (Gordon-CT). NJHS: 4066.1 f/d ltr w/ photo in 14 mo for a SASE. (Gordon-CT). NNCD: 7535 f/d ltr in 2 wks for SASE. (Gordon-CT). NMJE: 7535 f/d ltr w/ info in 3 wks for SASE-which was returned. (Gordon-CT). VRMG: 8241.5 f/d pfc w/ ltr & photo in 435 ds for ms. (O'Connor-NH). ZDAQ3: 8241.5 f/d pfc in 37 ds after f-up for ms. (O'Connor-NH). SBUT: 8244.6 f/d pfc in 87 ds after f-up for an irc. (O'Connor-NH). NIHN: 8719 f/d ltr in 2 wks for SASE. (Gordon-CT). NZNG: 8719 f/d ltr w/ info & book in 1 mo for SASE-which was returned. (Gordon-CT). NCVV: 8989 f/d pfc in 30 ds for ms. (O'Connor-NH). WHAU: 12503.5 f/d pfc in 33 ds for ms. V/S Hugh J. Kelly. (Gerstner-FL). NNNOC2: 14441.5 f/d pfc w/ photo & postcard in 16 ds for ms. (Gerstner-FL). NNNONZB: 14441.5 f/d pfc w/ ltr & photo in 31 ds for ms- which were returned. (O'Connor-NH).

Still more ships to come!!

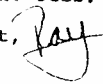
NHPA: 14441.5 f/d ltr w/ postcard in 3 mo for SASE. (Gordon-CT).
 NOHZ: 14441.5 f/d ltr w/ photo, patch & info in 3 mo for a SASE-
 which was returned, (Gordon-CT). NNNØCVC: 14467 f/d pfc in 40 ds
 for ms. V/S Harold Skelley. (Gerstner-FL). KBCG: 16463.1 f/d pfc
 w/ ltr & photo in 23 ds for ms- which were returned. (O'Connor-
 NH). ABFS: 16463.1 f/d pfc in 25 ds for ms. (O'Connor-NH). WRC-4097:
 16463.1 f/d pfc in 29 ds for ms. (O'Connor-NH). GUKM: 16463.1
 f/d pfc in 38 ds for ms. (O'Connor-NH). ELEA9: 16463.1 f/d pfc in
 51 ds for an irc- which was returned. (O'Connor-NH). PJBB: 16463.1
 f/d pfc in 58 ds for an irc. (O'Connor-NH). WFGV: 16587.1 f/d pfc
 in 20 ds for ms. V/S Lee J. Gos. (Gerstner-FL). WFQB: 16587.1 f/d
 pfc w/ photos in 24 ds for ms. V/S Charles Nevel. (Gerstner-FL).
 WNDM: 16587.1 f/d pfc in 28 ds for ms. V/S Brian E. Thomas. (FL-
 Gerstner). WRB-2097: 16587.1 f/d pfc in 36 ds for ms. V/S Robert
 G. Tracy. (Gerstner-FL). PZAF: 16776 f/d pfc w/ photo in 145 ds
 for ms. (O'Connor-NH).

CLANDESTINES & PIRATES

R Vanceremos: 3458 & 6638 f/d pfc w/ ltr in 22 ds for an EE/SS rpt &
 \$1. V/S Anita Ocampo. Address: El Salvador Media Project, 335
 West 38th Street- 5th Floor, New York, NY. 10018. (D'Angelo-PA).
 La Voz de Alpha 66: 6666 p/d cd in 232 ds after f-up for a SASE. V/S
 Dr. Diego A. Medina. (D'Angelo-PA).
 Voice of Unity: ???? p/d Map cd in 264 ds for 2 ircs. (Cichorek-NJ).
 World Mission Radio via R Caroline: 6215 f/d cd in 4 mo for \$2. (MA-
 Wallace). f/d Charch cd in 168 ds for \$1. (George-NC).
 WJDI: 1620 f/d Station Photo cd w/ goodies in 1 mo for a SASE. (NH-
 Merchant).
 WENJ: 6240.4 f/d paper cd in 1 wk for a SASE. V/S Jack Beane. (Merchant-
 NH).
 WKND: 6240 & 7415 f/d Slogan cd in 26 ds for a SASE. V/S "Spike".
 (D'Angelo-PA).

Good showing this month, especially the Utas! 73 &

Best,



VERIFICATION CARD

NC: 8730

WE CONFIRMED YOUR RECEPTION OF OUR RADIO TRANSMISSION ON 12 MHZ
 BAND AT 2058 ^{UTC} GMT ON 26TH APRIL, 1987

THE DETAILS OF OUR 12 MHZ EMISSION ARE AS FOLLOWS:

1. STATION NAMED: KEELUNG RADIO
2. CALL SIGN: XSX
3. FREQUENCY: 12785 KHZ
4. POWER: 5 KW
5. CLASS: A1 -CRYSTALLINE-
6. ANTENNA USED: NON-DIRECTION
7. ANTENNA LOCATED: 25.12.OON 121.42.OOE

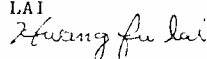
THE SIGNALS YOU HAVE RECEIVED: CQ CQ CQ DE XSX XSX XSX



KEELUNG MARITIME COAST RADIO STATION

KEELUNG TAIWAN R. O. C.

HWANG FU LAI



MAY 14TH, 1987

Thanks to Patrick O'Connor

Utility Scene

Editor: Paul Lannuier, N2HIB

25 Mac Arthur Avenue, Closter, New Jersey 07624

THIS ISSUE MARKS MY ONE YEAR ANNIVERSARY as editor of this column, and I would like to take this moment to thank all who have helped me and supported Utility Scene during the past year. Now, only 49 more years to go before I get the gold watch.

FOR THE MANY PEOPLE WHO HAVE BEEN CURIOUS ABOUT NAVTEX, one of more obscure telex modes featured on the PK-232 modem, I present the following which was downloaded from a local Packet BBS:

"Those who have recently acquired PK-232 terminal units or who, like I, have upgraded an old one have a feature known as NAVTEX available. This is an acronym for NAVigational TElex which enables ships to monitor only transmissions of interest, never seeing the same message twice, if it was correctly received the first time. Full details are in the PK-232 manual supplement.

"For those without NAVTEX who might want to copy some of the data, it is transmitted in SITOR (AMTOR, Mode B or FEC) and can be copied in that mode.

NAVTEX SCHEDULE:

LOCATION	CALL	AREA	TIMES (UTC)
Boston, MA	NMF	F	0445, 1045, 1645, 2245
Portsmouth, VA	NMN	N	0130, 0730, 1330, 1930
Miami, FL	NMA	A	0000, 0600, 1200, 1800
New Orleans, LA	NMG	G	0300, 0900, 1500, 2100
San Juan, PR	NMR	R	0415, 1015, 1615, 2215

Mode is TOR Mode B (FEC). Shift is 170 Hz.

Frequency is 518 kHz (Assigned i.e. The RF frequency halfway between the mark and space tones).

"Future Plans are for Navtext stations on the West Coast. Canada is also planning a station in Halifax, Nova Scotia.

"If you want to watch NAVTEX in action without the hassle of finding the three-spaced transmissions on 518 kHz, try monitoring Ocean Gate Radio WOO on 8051.5 kHz 24 hours a day. That's AT&T's coastal station at Ocean Gate, NJ, that broadcasts continuous SITOR FEC (AMTOR Mode B) transmissions on that channel. They send full weather texts in Mode B starting at about 20 or 25 minutes past each EVEN hour UTC. All the WOO weather transmissions are coded in the standard NAVTEX format and make for excellent copy most of the daylight hours."

Thanks to K2RRR, W2JUP & WB1HBU (via KD6TH PBBS).

THE AERONAUTICAL COMMUNICATIONS HANDBOOK, 4E EDITION, by Bob Evans is now available from finer radio booksellers in North America. The book is one of the most impressive works that I've seen in some time. It is 270 pages, plastic spiral-bound, and covers every conceivable aspect of aero-DXing including

commercial airlines, AFTN RTTY networks, USAF and other military services, Drug Enforcement Agency operations, & QSLing. Bob also provides incredibly detailed analysis of a wide variety of message types. A master frequency list of over 500 active frequencies, and a comprehensive glossary and bibliography round out the book. Cost in the US is \$19.95. This should be at the top of the list for all serious Aero monitors. Excellent job, Bob!

FROM ANDY GORDON, WHO MOMENTARILY STEPPED AWAY from the US Navy frequencies to log the following:

"On 4 July 1989 at 1300Z on 11407.0 kHz, I heard 'Andy' (Andrews AFB, CA) wkg AIR FORCE 2. 'Andy' made radio checks from 6 different locations, one after the other, first from their location, then much weaker from Elmendorf AFB, Alaska, stronger from MacDill AFB, FL, weaker again from McChlelan AFB, CA, stronger from Scott AFB, IL, and stronger again from Loring AFB, ME. It was the same operator transmitting from all 6 locations. As a matter of fact he said, 'I have no problem as long as I can raise you from 6 different locations'. He must have the capability to transmit from several AFBs at once. Amazing! I wonder where Dan Quayle was going?"

This may help explain why certain monitors in the UK report hearing Andrews AFB with S9+40 signals on frequencies that should not support such communications at the times of reception; obviously this simulcasting is also possible from overseas AFBs. I would guess that satellites play some role in all this, but who really knows.

On to the loggings.....

Fixed Coastal and Naval Stations

kHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
8442.2	CW	Greece	SXA36	Piraeus Naval	1436	Greek Navy. V marker	Conway-UK
8445.0	CW	Zaire	9PA	Banana Radio	2056	V marker	Conway-UK
8469.0	CW	Cape Verde Is.	D4A	Sao Vicente Radio	1930	CQ & t/c list. Off by 19:45	Conway-UK
8544.0	CW	Czechoslovakia	OMP46	Prague Radio	0554	DE marker	Conway-UK
8565.0	CW	Angola	D3E51	Luanda Radio	2110	CQ marker	Conway-UK
8568.5	CW	Mexico	XFM	Manzanillo Radio	0601	CQ marker	Conway-UK
8577.0	CW	South Korea	HLO	Seoul Radio	2101	CQ marker	Conway-UK
8616.0	CW	Hungary	HAR	Budapest Radio	1512	CQ marker	Conway-UK
8623.0	CW	Cyprus	SBA	Nicosia Radio	0552	CQ and QTC list	Conway-UK
8650.0	CW	USSR	UTA	Tallin Radio	2013	Manual CQs, short & fast	Conway-UK
8674.4	CW	India	VWFM	Madras Radio	2000	Manual CQ calls. Poor keying	Conway-UK
8698.0	CW	New Caledonia	FJPB	Noumea Radio	0542	CQ and QTC list	Conway-UK
8728.2	USB	Monaco	3IAC8	Monaco Radio	1904	"Here is Monaco Radio." Ctg GOLDEN HORIZON	Conway-UK
13009.9	CW	USSR	UKA4	Kiev Radio, Ukrainian SSR	1635	DE Marker	Kuroda-JP
13093.0	CW	South Africa	ZSC63	Cape Town Radio	1625	"DE ZSC SITOR SVC K"	Kuroda-JP
13560.0	CW	Taiwan	BMB	Taipei Naval	1619	Rep. of China Navy. Wx report	Kuroda-JP
22312.0	CW	Bahrain	A9M	Manama Radio	0813	DE marker	Conway-UK
22346.5	CW	Argentina	LSA7	Boca Radio	2013	T/c & CQ	Conway-UK
22410.0	CW	USSR	UNQ	Novorossiysk Radio	2020	"4LA DE UNQ" marker	Conway-UK
22431.0	CW	Indonesia	PKX	Jakarta Radio	0604	CQ marker	Conway-UK
22448.0	CW	Romania	YQJ7	Constanta Radio	1415	Manual CQ call	Conway-UK
22465.0	CW	Malaysia	9MG12	Penang Radio	1847	Long CQ marker w/freq info, etc.	Conway-UK
22477.5	CW	USA	KPH	San Francisco Radio, CA	0610	CQ marker	Conway-UK
22543.0	CW	Algeria	7TF	Boufarik Radio	1429	CQ marker. Very strong	Conway-UK

Other Fixed Stations (including Aero and Météo)

KHz	MODE	COUNTRY	CALL	LOCATION	UTC	REMARKS	CONTRIBUTOR
3357.0	FAX	USA	NAM1	Norfolk, VA	0530	120/576	Yarborough-NC
4610.0	FAX	England	GFA22	Bracknell	0341	120/576	Yarborough-NC
4704.0	FAX	Spain	AOK	Rota	0350	120/576; USN.	Yarborough-NC
4777.5	FAX	Italy	IHB37	Rome	0300	120/576	Yarborough-NC
5107.0	RTTY	Iran	EPD	Tehran	1823	425/50: AFTN 'TKA' circuit lfc to Kabul	Conway-UK
6825.0	RTTY	Czechoslovakia	OMV92	Prague	1317	425/50: RYRYRY & 5L6 t/c	Conway-UK
7817.0	RTTY	Nigeria	5NK	Kano	2036	500/50: DE marker	Conway-UK
8165.0	RTTY	Kenya	5YD	Nairobi	2138	425/50: AFTN, DE marker	Conway-UK
8570.5	CW	USSR	RWHB	unknown	1701	"CQ DE RWHB" & ship lfc.	Conway-UK
8903.0	USB	Zaire	9PL	Kinshasa	....	ICAO AFI-4 area. Ctg Lusaka	O'Connor-NH
8993.0	USB	England	6XW	Portland Alr	....	RN. Wkg TOE	O'Connor-NH
9255.0	FAX	Greece	NGR	Kato Soll	0225	120/576; USN	Yarborough-NC
10389.5	RTTY	Nigeria	5NL	Lagos	1945	425/50N: AFTN, RYRYRY marker	Kuroda-JP
10654.3	RTTY	Thailand	HSD	Bangkok	2140	425/50: AFTN t/c	Conway-UK
10980.0	FAX	USSR	RDD79	Moscow	0455	120/576	Yarborough-NC
11027.5	RTTY	Zaire	9PL	Kinshasa	1929	425/50R: AFTN, "LINE TEST DE ZAIRE CENTRE RYRYRY..."	Kuroda-JP
11175.0	RTTY	Tanzania	5HD	Dar es Salaam	1634	425/50R: RYRYRY & tests	Kuroda-JP
11320.2	CW	Unknown	C05	Unknown	1800	"CQ CQ CQ DE C05..." Often hrd in Tokyo	Kuroda-JP
11564.0	LSB	Japan	....	Tokyo	0140	Telcom link with China	Kuroda-JP
13360.0	RTTY	Vietnam	XV757	Ho Chi Minh City	0500	425/50R: "ORA DE XV757 RYRYRY..."	Kuroda-JP
13540.5	RTTY	Argentina	LR081	Buenos Aires	0220	850/50: TELAM rx in SS	Lannuter-NJ
13665.5	RTTY	Senegal	6VU73	Dakar	0212	850/50N: Météo & ID tape	Lannuter-NJ
13820.0	USB	USSR	RWV55	Moscow	0430	Radio Orbila Feeder? Very weak	Lannuter-NJ
13960.0	USB	USSR	ROW27	Moscow	0420	Radio Moscow Feeder. Unknown language	Lannuter-NJ
14370.5	RTTY	Saudi Arabia	HZJ	Jeddah	2038	425/50: AFTN, DE & RYRYRY marker	Conway-UK
14436.0	FAX	England	GFE23	Bracknell	0225	120/576	Yarborough-NC
14437.0	USB	USSR?	....	Moscow?	0100	Radio Moscow Feeder. "Radostantsiya Rodina" pgn	Lannuter-NJ
14483.5	USB	USA	....	several, USA	0145	USN/MARS. Many stateside stations w/phone patch t/c	Lannuter-NJ
14508.0	RTTY	Cape Verde Is.	D4B	Cabral, Sal	2204	850/50: AFTN 'CMA' circuit messages	Conway-UK
14529.0	RTTY	USA	AFA2MY	unknown	0111	Packet/300: USAF/MARS t/c	Lannuter-NJ
14580.0	USB	USSR?	....	Moscow?	0525	Radio Moscow Feeder in RS. Address given. QTH?	Lannuter-NJ
15947.0	FAX	USSR	RB177	Moscow	0240	120/576 [Usually 15950.0]	Yarborough-NC
16348.0	RTTY	Cuba	CLNS30	Havana	1500	425/50N: PL. Hk in EE	O'Connor-NH
17069.0	FAX	Japan	JJC	Tokyo	2030	60/288: KYODO press	Yarborough-NC
17202.0	CW	Bahrain	A9M	Manama Radio	1940	CW/SITOR marker	Conway-UK
17670.0	FAX	Argentina	LZ067	Buenos Aires	2030	60/288: AP photos	Yarborough-NC
18261.0	FAX	England	GFE24	Bracknell	1650	120/576	Yarborough-NC
19112.0	RTTY	North Korea	....	Pyongyang	1055	425/50R: MFA? Msg in Korean & coded t/c	Kuroda-JP
20736.0	FAX	Argentina	LSA600	Buenos Aires	1750	60/288: AP photos	Yarborough-NC

Maritime Mobile Stations

FHz	MODE	NAME	CALL	UTC	REMARKS	CONTRIBUTOR
2714.0	USB	"ONCLOSÉ 56"	....	1100	Ctg AUTEC Operations. Clandestine mobile unit, perhaps submarine	Gordon-CT
2714.0	USB	USS HAWES	NREH	1000	Ctg Charleston	Gordon-CT
2716.0	USB	HMCS FRASER	....	0955	Ctg Giff Mill/Halifax	Gordon-CT
2716.0	USB	USNS VEGA	NYM1Z	1040	ID as "inbound Naval unit". Fleet Ballistic Missile Sub Support Ship	Gordon-CT
2716.0	USB	USS AQUILA	NVM1Z	0905	Wkg Newport. Patrol Combatant Missile Hydrofoil. Equipped with 50 kilotons in Harpoon missiles and 3 in. gun. [Where can I get one? ed.]	Gordon-CT
2716.0	USB	USS CASIMIR PULASKI	NJXB	1030	Fleet Ballistic Missile Submarine c/g Canaveral. Used tactical c/s "Sierra 7 Juliet"	Gordon-CT
2716.0	USB	USS DOWNES	NMFA	0900	Ctg San Diego Control 1	(37) Gordon-CT

2716.0	USB	USS ORTOLON	NNAC	0930	Used Lactical c/a "2 Kilo India". Cig "B Hotel India"	
2716.0	USB	USS PAUL	NOHZ	0900	(Canoveral) Cig Mayport [They FINALLY named a ship after your editor!]	Gordon-CT Gordon-CT
2716.0	USB	USS SAMUEL ELIOT MORRISON	NSEM	0950	Cig Port Everglades Harbor Control	Gordon-CT
2716.0	USB	USS TRUETT	NHDB	1000	Cig Harbor Tug Control	Gordon-CT
4066.1	USB	USS VALDEZ	NHDC	0040	Cig Newport	Gordon-CT
6261.0	RTTY	USS THEODORE ROOSEVELT	NNTR	0045	Cig Norfolk NCSS	Gordon-CT
6263.5	RTTY	OHII WILLAMETTE	WGWA	0020	SITOR-A: Wkg WLO	Gerstner-FL
6263.5	RTTY	AFRICAN GARDENIA	ELAT2	0132	SITOR-A: Wkg WLO	Gerstner-FL
6263.5	RTTY	M/V MARLIN	6ZOB	0018	SITOR-A: Wkg WLO	Gerstner-FL
6263.5	RTTY	OCEAN SPIRIT	C6DW2	2347	SITOR-A: Wkg WLO	Gerstner-FL
6263.5	RTTY	SS GYPSUM KING	GUQT	2320	SITOR-A: Wkg WLO	Gerstner-FL
6266.5	RTTY	WIND STRIKE	LAJT2	0158	SITOR-A: Wkg WCC	Gerstner-FL
7535.0	USB	PCU NORMANDY	....	2000	Wkg Norfolk SESEF	Gordon-CT
7535.0	USB	USS CLIFTON SPRAGUE	NCAS	2300	Wkg Norfolk SESEF	Gordon-CT
7535.0	USB	USS PENSACOLA	NZKI	1715	Wkg Norfolk SESEF	Gordon-CT
8346.5	RTTY	EXCON WILMINGTON	WBVZ	2356	SITOR-A: Wkg WLO w/AMVER report	Gerstner-FL
8348.5	RTTY	AVELONA STAR	ZDBRB	0041	SITOR-A: Wkg WLO AMVER report	Gerstner-FL
8349.0	RTTY	MV ANTARTICO	DHVV	2323	SITOR-A: Wkg WLO	Gerstner-FL
8354.0	RTTY	MV VLADIMIR TIMOFEEV	UVXB	0019	SITOR-A: Wkg WCC w/weather	Gerstner-FL
8365.0	CW	SEALAND EXPLORER	W6JF	1144	Wkg VPS	Jones-TX
8384.0	CW	DUGI OTOK	YTT0	0235	Wkg NNIN. Position 25N 77W	Jones-TX
8401.0	CW	NOKUYEV	UUG6	1114	Wkg CLS	Jones-TX
8402.0	CW	DOCVALE	PPXT	1142	Wkg NNIN. Position 38.2N 68.5W	Jones-TX
8418.0	CW	REXSTAR	3ELP3	1147	Wkg VPS. Position 30S 90E	Jones-TX
8418.0	CW	SOUTHERN CROSS	3FMR2	1153	Wkg 9V6	Jones-TX
8531.0	RTTY	M/S ST. PETRI	DIMP	2227	SITOR-A: Wkg WLO	Gerstner-FL
8719.0	USB	USS GRASP	NADQ	1750	Wkg CONSUMPROB	Gordon-CT
11538.0	USB	USS NEW JERSEY	NNNOCHH	2230	Wkg NNNOUW	Gordon-CT
12122.5	USB	USS CORAL SEA	NNNOHQZ	1235	Wkg NNNOPRQ	Gordon-CT
12492.0	RTTY	MV IRAN SAEIDI	EOPN	2246	SITOR-A: Wkg PortLishead Radio	Gerstner-FL
12495.0	RTTY	MV MERCHANT PREMIER	C6HY2	1458	SITOR-A: Wkg Panama Radio	Gerstner-FL
12501.5	RTTY	LOUISE LYKES	WLCV	1514	SITOR-A: Wkg WLO	Gerstner-FL
12505.0	RTTY	MV TRINIDAD AND TOBAGO	C6BB	2225	SITOR-A: Wkg PortLishead	Gerstner-FL
12505.5	RTTY	ALMEDA STAR	ZDBR9	1502	SITOR-A: Wkg WLO	Gerstner-FL
12505.5	RTTY	GULF SPEED	ELHC2	1315	SITOR-A: Wkg WLO	Gerstner-FL
12505.5	RTTY	OHII LEADER	KHLD	2359	SITOR-A: Wkg WLO	Gerstner-FL
12505.5	RTTY	PEARL V	DSPF	0046	SITOR-A: Wkg NNIN w/AMVER report	Gerstner-FL
12508.5	RTTY	PACIFIC COUNTESS	P3KJ2	2224	SITOR-A: Wkg Scheveningen Radio	Gerstner-FL
12512.0	RTTY	BOZENBURG	YSKG	0026	SITOR-A: Wkg Ruesgen Radio	Gerstner-FL
12514.0	RTTY	PB PRIBALTIKA	UURQ	0636	170/50N: Tfc to Nakhodka	Berri-CA
12514.0	RTTY	TKH KAPITSTAN SVIRDOV	UNIL	2241	170/50N: Wkg UMZH	Gerstner-FL
12515.0	RTTY	DMRT MYS RATMANOVAERYC		0630	170/50N: Tfc to Murmansk	Berri-CA
12516.5	RTTY	MIS HOLIDAY	ZEYK3	1530	SITOR-A: Tfc to MIS TROPICALE via unid station	Gerstner-FL
12518.0	RTTY	SONG OF AMERICA	LENA3	0048	SITOR-A: Wkg WLO	Gerstner-FL
12519.5	RTTY	POCANTICO	9VAN	0006	SITOR-A: Wkg WNU	Gerstner-FL
13826.0	USB	USS ELMER MONTGOMERY	NNNOCSF	2355	Wkg NNNOPRQ	Gordon-CT
14441.5	USB	USCGC BASSWOOD	NNNOCPH	1400	Wkg NNNOUSD	Gordon-CT
14441.5	USB	USS JASON	NNNOCTV	2355	Wkg NNNOHPI (HPI is new shore station at Ingalls Shipbuilding, Pascopoula)	Gordon-CT
14441.5	USB	USS MOUNT VERNON	NNNONZW	0015	Wkg NNNOUSD	Gordon-CT
14441.5	USB	USS PREBLE	NNNOXA	0045	Cig "any stateside MARS station"	Gordon-CT
14441.5	USB	USS RICHARD E. BYRD	NNNOXDT	0057	Cig "any stateside MARS station"	Gordon-CT
14441.5	USB	USS TEXAS	NNNOCU6	0120	Cig "any stateside MARS station"	Gordon-CT
14441.5	USB	USS VIRGINIA	NNNOCXN	0100	Wkg NNNOAEL	Gordon-CT
14477.0	USB	USS SARATOGA	NNNOCOU	0120	Wkg NNOKRO	Gordon-CT
14477.0	USB	USS W.S. SIMS	NNNOCOS	0130	Wkg NNOKRO	Gordon-CT
14818.5	USB	USS FOX	NNNOCTY	2100	Wkg NNNOUSD	Gordon-CT
16463.1	USB	ALEXANDRIA	J4UA	1918	Wkg GK162 PortLishead	O'Connor-NH
16587.1	USB	OVERSEAS OHIO	WJBG	2020	Wkg KHT w/phone patch	Gerstner-FL
16587.1	USB	SEABULK MAGNACHEM	KGPG	2122	Wkg KHT w/phone patch	Gerstner-FL
16662.5	RTTY	ELEO HAERSK	OYQJ2	2028	SITOR-A: Wkg WLO	Gerstner-FL
16663.0	RTTY	ALVARO DE BAZAN	EYVX	2350	SITOR-A: Wkg Aranjuez Radio, Spain	Gerstner-FL
16665.0	RTTY	REEFER MANGSIS	C6KO	1947	SITOR-A: Wkg Norddeich Radio	Gerstner-FL
16667.5	RTTY	M/V ZHUANGHE	BOZD	1425	SITOR-A: Wkg WLO	Gerstner-FL
16667.5	RTTY	SEALAND EXPEDITION	WPGJ	2208	SITOR-A: Wkg WLO	Gerstner-FL
16669.0	RTTY	MERCANDIAN CONTINENT	OYGK2	2238	SITOR-A: Wkg Lyngby Radio	Gerstner-FL
16671.5	RTTY	M/V HELEN	SWXW	2049	SITOR-A: Wkg Athens Radio	Gerstner-FL
16672.5	RTTY	NORDIC PRINCE	LAPJ3	2341	SITOR-A: Wkg WLO	Gerstner-FL
16674.5	RTTY	MS CELEBRATION	ELFT8	2324	SITOR-A: Wkg WLO	Gerstner-FL
16674.5	RTTY	SKY PRINCESS	ELDK9	0025	SITOR-A: Wkg WLO	Gerstner-FL
16679.0	RTTY	LONDON SPIRIT	GCCC	2349	SITOR-A: Wkg PortLishead	Gerstner-FL

16678.0	RTTY	QUEEN ELIZABETH II	6BTT	0005	SITOR-A: Wkg PortIshead	Gerstner-FL
16681.0	RTTY	MV GUANAJUATO	HPRR	2008	SITOR-A: Wkg PortIshead	Gerstner-FL
16687.0	RTTY	REGINA MAERSK	OXGR	2203	SITOR-A: Wkg WLO	Gerstner-FL
16696.5	RTTY	TH PART SLAWA	UUR6	0052	170/50N: Wkg UFB	Gerstner-FL
16704.5	RTTY	PB TRUDOVAYA SLAVA	UGNI	2140	170/50N: Wkg unid station	Gerstner-FL
16754.0	CW	MARINE BLUE	3EWKY?	0257	Wkg JDC. Callsign tentative	Jones-TX
16756.0	CW	ECUADORIA	OXJQ3	0109	Wkg JDC	Jones-TX
16756.0	CW	NEREZINE	3ERC4	0223	Wkg KFS	Jones-TX
16756.0	CW	ROG	YTHR	0134	Wkg JCS. Relay of msg to Taiwan	Jones-TX
16768.0	CW	HOKKAIDO STAR	3ESQ5	0255	Wkg JDC	Jones-TX
16768.0	CW	HYUNDAI NO.20	D9LA	0221	Wkg HLO	Jones-TX
16774.0	CW	ANNA	3EC67	2131	Wkg NFIN. Position 22N 111W	Jones-TX
16775.0	CW	STAR MARLIN	3EPW5	0002	Wkg NFIN. Position 24N 114W	Jones-TX
16776.0	CW	DUBHE	6ZHX	0055	Wkg JCS	Jones-TX
16778.0	CW	HONMOKU MARU	JC6A	0222	Wkg JNA. Position 28N 162W	Jones-TX
16782.0	CW	FALSTRIA	OYB62	0132	Wkg OXZB	Jones-TX
16786.0	CW	EASTERN FRIENDSHIP	HOILR	0232	Wkg JCS	Jones-TX
16790.0	CW	HILBA	3EIK5	0205	Wkg KFS	Jones-TX
16795.0	CW	FORUM VICTORY	SVML	0135	Wkg HLO	Jones-TX
16800.0	CW	BALTASAR ALVARES	CSCB	0240	Wkg NFIN	Jones-TX
16806.0	CW	JALAMUDRA	ATSI	0320	Wkg VWB	Jones-TX
16808.0	CW	OCEAN LUCKEY	DZHK	0214	Wkg JNA. Position 20N 167E	Jones-TX
16808.0	CW	SEVEN OCEAN	DZPK	2138	Wkg JCS	Jones-TX
16820.0	CW	HARVEST	9VCW	2311	Wkg NHC	Jones-TX
16840.0	CW	ALKYONIS	SYDY	0150	Wkg VIS6	Jones-TX
16850.0	CW	DEXTERITY	3FGN	0315	Wkg KPH	Jones-TX
20997.0	USB	USS SYLVANIA	NNOCZL	2040	Wkg NNNOFFIN	Gordon-CT

Those with a keen eye will notice that I have succumbed to more conventional terminology and will henceforth use SITOR-A and SITOR-B to describe what was until recently referred to as ARQ and FEC.

Also, I received a lot of aero mobile loggings this month but time does not allow me to include them this month. They will be carried over to the September issue.

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- Jason Berri - Torrance, CA (R-2000, ATS-803)
- Michael Calligan - Laguna Niguel, CA (NRD-525, Sat 650, ICF-2010)
- Peter Conway - East Sussex, England (TS-9305)
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- Andy Gordon - West Hartford, CT (NRD-525, ICF-2010)
- Mike Hardester - Portsmouth, VA (R70)
- Brian Jones - San Antonio, TX (R70)
- Takashi Kuroda - Tokyo, Japan (NRD-525 & 515, R71, R-5000)
- Patrick O'Connor - Hinsdale, NH (R71A)
- Chuck Yarbrough - Wingate, NC (NRD-525, M-7000)

I've been receiving more and more listings from contributors using my new report forms (still available for an SASE), which is great. Some, though, are sending an entire sheet for only two or three loggings. I requested that the sheets not be cut into strips, an appreciate that many are following this to the letter, but it is hardly necessary to waste a whole piece of paper for a few loggings. Feel free to snip off the remainder of blank spaces if you cannot fill a whole page; save what you snip and use for the next months mailing (just remember to put all vital info on back of sheet, or tape to bottom of new page). For those who are still using the old forms, please don't cut them into strips. My cat stockpile is now up to thirteen (Skippy just squeezed out 7 little monsters) and small strips of paper are starting to turn up in every remote corner of the house!

That does it for this month. See you in September. 73 de

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