

DANTE B FASCELL, FLORIDA, CHAIRMAN

One Hundredth Congress
Congress of the United States
Committee on Foreign Affairs
House of Representatives
Washington, DC 20515
September 15, 1988

LEE H HAMILTON, INDIANA
GUS YATRON, PENNSYLVANIA
STEPHEN J SOLARZ, NEW YORK
DON BONKER, WASHINGTON
GERRY E STUDDS, MASSACHUSETTS
DAN MICA, FLORIDA
HOWARD WOLPE, MICHIGAN
GE. W. CROCKETT, JR., MICHIGAN
SAM GEDENSON, CONNECTICUT
MERYN M. DYKALLY, CALIFORNIA
TOM LANTOS, CALIFORNIA
PETER H. KOSTMAYER, PENNSYLVANIA
ROBERT G. TORRCELLI, NEW JERSEY
LAWRENCE J. SMITH, FLORIDA
HOWARD L. BERMAN, CALIFORNIA
MEL LEVINE, CALIFORNIA
EDWARD F. FEIGHAN, OHIO
TED WEISS, NEW YORK
GARY L. ACKERMAN, NEW YORK
MORRIS K. UDALL, ARIZONA
CHESTER G. ATKINS, MASSACHUSETTS
JAMES MCCLURE CLARKE, NORTH CAROLINA
JAMIE B. RUSTER, PUERTO RICO
JAMES H. BILBRAY, NEVADA
WAYNE OWENS, UTAH
FOTO LF. SUNIA, AMERICAN SAMOA
JOHN J. BRADY JR.
CHIEF OF STAFF

WILLIAM S. BROGFIELD, MICHIGAN
BENJAMIN A. GILMAN, NEW YORK
ROBERT J. LAGOMARSINO, CALIFORNIA
JIM LEACH, IOWA
TOBY ROTH, WISCONSIN
OLYMPIA J. SNOWE, MAINE
HENRY J. HYDE, ILLINOIS
GERALD B. SOLOMON, NEW YORK
DOUG BREUTER, NEBRASKA
ROBERT S. DORNAN, CALIFORNIA
CHRISTOPHER H. SMITH, NEW JERSEY
CONNIE MACK, FLORIDA
MICHAEL DRYINE, OHIO
DAN BURTON, INDIANA
JAM MEYERS, KANSAS
JOHN MILLER, WASHINGTON
DONALD E. "BUZ" LUKENS, OHIO
DEN BLAZ, GUAM
STEVEN K. BERRY
MORTYR CHIEF OF STAFF

Mr. Edward Janusz
Box 149
Bricktown, N.J. 08793

Dear Mr. Janusz:

I am writing in response to your recent letter concerning the discontinuation of Armed Forces Radio and Television Service's current shortwave programming in October. As you may know, the Department of Defense recently decided to discontinue use of Voice of America shortwave transmitter facilities, citing the cost of using VOA facilities as the reason for its termination. The annual charge to the Department of Defense for the use of VOA facilities was approximately \$1,539,000, or \$58.56 per hour. VOA currently pays as much as \$400 per hour for comparable services at many facilities it utilizes around the world.

Sometime in 1989, the Department of Defense will begin using a new system for shortwave broadcasting, both radio and television, for ships at sea. The Department also has plans to expand this system to include service to more remote land installations. However, because this new system relies on the use of individual satellite dishes for reception, this service will not be available generally in foreign countries. This would mean that U.S. embassy personnel, Peace Corps volunteers, and other American citizens living or travelling in foreign countries would not have access to this service unless a separate dish was installed. It will also preclude reception of AFRTS shortwave programming in the United States.

I have communicated your concerns to both the Department of Defense and the Voice of America. Be assured that I will keep these concerns in mind in the event any legislation addressing this issue should be referred to this Committee.

With best wishes, I am

Sincerely yours,

Dante B. Fascell
Dante B. Fascell
Chairman

DBF:baf

SPEEDX, October 1988

Volume 18, Number 9

- *****
2. SPEEDX SPOTLIGHTS, John Trautschold 4. DX MONTAGE, Ed Janusz 9. PROGRAM PANORAMA, Woody Seymour 10. ENGLISH BROADCASTS TO NORTH AMERICA, Daniel Sampson (a SPEEDX Special) 13. NORTH AMERICA/CARIBBEAN, Thomas Sable 15. LATIN AMERICA, Carl Huffaker 19. EUROPE, Daniel Sampson 23. USSR, Jason Berri 25. AFRICA, Al Quaglieri 31. ASIA/OCEANIA, William Westenhaver 36. PROPOSED REPORT FORM (an ANARC Feature) 37. TECHNICALLY SPEAKING, Kent Willis 39. QSL REPORT (THE PENNANT RACE), Ray Forsgren 43. OUR BOOK-SHELF 44. UTILITY SCENE, Paul Lannuier

SPEEDX SPOTLIGHTS

OCTOBER 1988

EDITED BY: JOHN TRAUTSCHOLD & THE ATARI 1040ST COMPUTER
354 N. WINSTON DRIVE, PALATINE, IL 60067-4132 U.S.A.

TOTAL CONTRIBUTORS: 53

2 ALEXANDER, HARRY	NJ	NRD525	2 KERRIGAN, PATRICK	IL	R1000
2 ATKINS, GARY	GA	R390A	5 KLINE, JAMES	CA	FRG8800
1 ATKINS, GUY	WA	IC-R70	1 KREAG, WARD	PA	
4 BERRI, JASON	CA	R2000	1 LADD, C. ALAIN	CA	
4 BISHOP, FORREST	NY	RF4800	2 LANGLOIS, HAROLD	FL	
1 BLIGHT, WILLIAM	MD	DX360	1 LAVES, ALAN	TX	R390A
3 BROWN, EDWARD	IL	ICF6800W	1 LEMKE, RICHARD	AB	IC-R71A
1 BRYANT, JOHN	OK		3 LEVISON, HAROLD	PA	IC-R70
1 BURGIN, DAVID	BC		3 MILLER, WILLIAM	CA	DX400
4 CARD, PETER	RI	NRD515	4 NEFF, GEORGE	OH	ICF4800
1 CARROLL, PATRICK	AZ	R5000	1 QUAGLIERI, AL	NY	EC958/3
9 CICHOREK, EDWARD	NJ	FRG8800	2 ROBINSON, BETSY	TN	IC-R71A
5 D'ANGELO, RICH	PA	NC190	1 RODRIGUEZ, EMIL	BE	
1 DELPINO, LOUIS	PA		2 SCHULSINGER, MICHAEL	OH	R5000
3 DILLON, PETER	GR	DX400	1 SCOTT, GEORGE	KA	
2 EHLY, STEWART	IA	IC-R71A	6 SNYDER, DAVID	NY	RF2800
1 FOX, GEOFF	CT		1 THOMPSON, PEGGY	CA	FRG7
4 FRASER, BOB	MA	XCR30	2 THORNTON, DON	NJ	
2 FROEMMING, GARY	AZ	TS430S	1 THUNBERG, BOB	PA	R1000
5 HANSON, JEFFREY	WA		1 TRESCHER, FRED	PA	FRG7700
1 HOWELL, JOE	CA		7 TROTTO, RON	FL	CR2021
1 JANUSZ, EDWARD	NJ	ICF2010	1 VALENTINE, F.A.	CA	IC-R70
2 JESSEN, WILBUR	OR		2 WAKEFIELD, PAUL	IA	ICF2010
2 JOHNSON, DAVID	FL	FRG7700	2 WASHBURN, CHARLES	ME	R1000
3 JOHNSON, L.L.	CA		6 WESTENHAVER, WILLIAM	PG	ICF6500W
3 JONES, BRIAN	TX	IC-R70	1 WHITE, DARREN	MS	R1000
2 JONES, DAVID	TN	FRG8800			

WE DO HAVE ONE NEW FULL MEMBER THIS MONTH...

JOHN ANYWODI.....VA

AND A WHOLE SLEW OF FIRST TIME CONTRIBUTORS!!!

DAVID BURGIN.....BC	GEOFF FOX.....CT
LOUIS DELPINO.....PA	WARD KREAG.....PA

And somehow...somehow, I think I missed a couple last month! If I've gotten your names in previously, well here's a special treat! If not, congratulations and welcome aboard!

PATRICK CARROLL.....AZ EDWARD CICHOREK.....NJ

As you'll see later on, things have been rather messed up here at Contributor Central...hopefully it'll all be straightened up later!

Jack Heaton of Florida sends in an interesting item regarding something near and dear to my heart...at least from when I lived back in Wisconsin...my home state. It's from the 9/88 edition of Popular Science and is titled Big Antenna in the Sky...

"The U.S. Navy communicates with submarines with a low-frequency radio signal transmitted by a huge buried antenna in Wisconsin. But there has been much opposition. Residents fear that the powerful signals may be harmful to people and wildlife. Now a new technique may make the big antenna unnecessary. Pennsylvania State University professor Anthony J. Ferraro aimed a one-megawatt radio beam into the sky above Fairbanks, Alaska. This heated the charged particles of the ionosphere 30 to 60 miles above the surface of the Earth, turning them into an antenna that could reflect low-frequency signals efficiently. The work is funded by the Office of Naval Research."

Yup...instead of boiling the good old earth, we'll boil the atmosphere instead! Either type of signal has the potential to cause harm, so we'll see what happens. The controversy over that antenna has been brewing for so long now

I've lost count. But the antenna is in, it's working, and hasn't seemed to cause any problems. It is buried in a rather remote area of northern Wisconsin. HMMMMMM...I always wondered what that glow was up north...nah...must have been the northern lights!

WE'VE ALL HEARD OF RADIO MARTI, RIGHT? BUT ... TV MARTI ???

You got it. According to the August 1988 edition of TV Technology, the Congress has proposed a TV Marti, "...seen as a potent counterpart to the already established Radio Marti..." There is apparently strong opposition however, from some members of Congress as well as the NAB (National Association of Broadcasters), which calls it an "ill-conceived notion." Naturally, the concern is with potential jamming of the station from Cuba along with willful interference of other American TV transmitters as retaliation. You'll recall the same concerns were raised over Radio Marti.

And don't you wish DXers... They are planning on running the station on a VHF channel, from a balloon "anchored at between 10,000 and 14,000 feet above the Florida Keys." Wouldn't you like your SW receiving antenna up *that* high? Hmmm??? According to TV Technology, "From the start, the NAB has been the project's primary opponent, claiming the effort is a waste of government funds and that it would provoke retaliation from Cuban President Fidel Castro." The USIA has remained noncommittal so far, saying only that it is prepared to spend \$7.5 million of its radio construction account applied to TV Marti. We'll keep you posted!

PLEASE SEND A GET WELL CARD.....

Well, you don't *really* have to, but we do have an illness in the family! If you noticed a slight difference in the look of this month's column, it's because it's been done on the *other computer* in the family, the Atari 1040ST. Actually, the old Altair 8800 is doing just fine, thank you, but it's eye's and ear's to the world have failed...yup, you've got it, the old CRT terminal gave up the ghost here just after completing last month's column. I lost my high voltage tripler, which means there ain't no "light in the window". Makes it a bit hard to see what you are typing into the computer, and what the computer is saying to you. So temporarily, we'll be doing the column on the Atari using Timeworks excellent DataManager ST and WordWriter ST programs. I'll be manually keeping the full membership records up to date until things get fixed, so bear with me if I screw up on when you get full membership, etc. Please let me know if I've made a mistake and I'll try to get it corrected ASAP... Thanks! (The replacement part should be the week of 9/18...YEA!!!!!!)

WANTED.....FOR SALE.....HELP!!!!.....

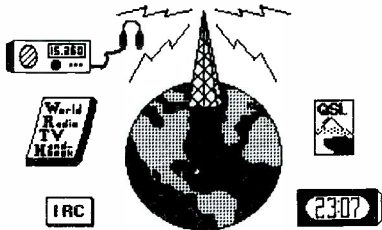
No Collect Calls on these ads please!

FOR SALE: KENWOOD R2000, Mint condition, less than 1 year old. Have all original boxes, operating and optional service manual. Cost over \$600 new, and a new one won't work any better or look any nicer! Will personally guarantee it for 30 days. Will ship UPS insured. \$500 or best offer. Kent Willis, 8703 Lantern Lite Pkwy, Louisville, KY 40220. (502) 491-4932

TRADE OR SELL: SPEEDX & FRENDX MAGAZINES...1975-1985. Trade for old issues of Astronomy and/or Sky & Telescope. Also, '56, '58, '60 & '62 WRTH's for interesting trades or cash offer(s). William T. Farmerie, 62 Sunrice Avenue, Grafton, MA 01519-1006 (508)839-5143 (evenings)

FOR SALE: Since I was ...so... successful getting rid of my old Pop. Electronics magazines last month (thanks Harold!...you should have them by now) I've decided to try and get rid of some other old electronics magazines from the late 60's early 70's. I found these while clearing out my shelves of the Poptronics rags for Harold! What I have is a 97% complete set of Elementary Electronics and Radio-TV Experimenter (later to be called Science & Electronics) magazines from that period (with a few surprise rags thrown in for good measure!) Some of these include the famous (or infamous) White's Radio Log! They're yours for whatever you think they are worth...but please...at least enough to include shipping charges. Write to: John Trautschold, 354 N. Winston Drive, Palatine, IL. 60067-4132. Thanks!

ANARCON-88 TAPES/PHOTOS AVAILABLE: High quality audio recordings of ANARCON-88's speakers, and color photos of convention highlights, are now available. We don't have room here to list everything, so send a SASE today to Stewart MacKenzie, 16182 Ballad Lane, Huntington Beach, CA 92649-2204 for prices and availability. Stew was host of this years convention.



DX Montage

Ed Janusz

Box 149

Bricktown, NJ 08723

OCTOBER, 1988

Hi. I wish I had the time to personally acknowledge all contributors to this column; but I don't. This probably says a lot about my organizational skills...but it says worlds about the great support that many of you have given to DXM--a general, but heartfelt, thanks to all of you. It's been so much fun that it's hard to believe that this is already my twelfth go-around.

Let's start off with something depressing--this is from a letter written by Bob Horvitz of ANARC to British Columbia SPEEDXer David Burgin. Some of you may recall (cf DXM, 7/88) an FCC proposal to require labeling of receivers which can pick up frequencies and communications that, under the terms of the Electronic Communications Privacy Act, we aren't supposed to listen to:

...Since I went to the FCC today to read the public comments filed so far on this issue: Despite the wide publicity we gave this rule-making, not one shortwave listener wrote the Commission to object to the proposed labeling of shortwave receivers. This will probably be seen by the Commission as acceptance. And if labeling is required, fewer US retailers may be willing to stock the "criminal devices." It may take the death of monitoring to make people realize that they needed to act to save it.

OK...I did write to the FCC; but, out of ignorance, I thought that the dispute was between a printed warning and an out-and-out disabling of ECPA-protected communications. Later, Bob sent me ANARC's statement, and his reasoning totally put mine to shame--especially the possible chilling effect that this tactic might have on retail sales.

Friends, make your voices heard. If we don't, legislators and bureaucrats can't be expected to go looking for us.

ABOUT OUR COVER...

Permission to reprint was granted by Mr. Robert Boyer of the House Committee on Foreign Affairs, who did a lot of the research on this topic. In our telephone conversation, Mr. Boyer mentioned that the Committee had received "zillions" of letters about AFRTS; but this popular service may be a victim of budgetary considerations.

BOOK REVIEW: Proceedings 1988

A boring name for a noble and intriguing project. Proceedings 1988 is a collection of articles by some of North America's most respected DXers.

There is a definite technical emphasis to the book; and, rather than try to cover everything, the writers offer more detailed analyses of a more limited number of topics. For instance, rather than discussing "loop antennas" in general, David Clark explains a triangular loop, the Delta, which he finds useful for tropical-band DXing. And instead of trying to compete directly with, say, Larry Magne's "White Papers," the authors of the "Receivers" section tackle some of the good grey beasts--Drakes, Hammarlunds, Collinses, and the NRD-515--which can be found at flea markets.

"Peripherals" features a similarly quirky look at a selection of antenna tuners, portable cassette recorders, audio filters, and a Heathkit panoramic signal display--along with the funniest essay in the book, John Bryant's quest for a clock.

The best reading is found in the back, with a thoughtful, eloquent chapter on Irian Jaya and Papua New Guinea (by Cones, Rippel, and Bryant). This I found to be excellent journalism and excellent writing.

Don Thornton: *"The tuning on the NRD-515 is pretty similar to that on the '525; so I learned a lot from that chapter. I feel like I'm getting more out of my '525 now than I ever would have just from the instruction manual."*

So who is Proceedings 1988 for? Well, it's basically for the committed DXer with some technical background and a feeling for the arcana of the

hobby. The neophyte DXer would be best advised to use the \$15 list price towards his or her SPEEDX renewal; but the DXer with some experience will, I'm certain, consider it a proud addition to the library. And even the beginner with \$15 to spare will be enchanted by the Irian/Papua article as well as some of the more "literary" efforts.

(The list price went up just as last month's SPEEDX was going to press; this is a well-printed volume, but the expenses incurred while achieving this quality proved more than originally anticipated. Shipping: \$2 in North America, \$3 surface or \$15 airmail elsewhere. All funds in \$US, on an American bank, please. Fine Tuning/Special Publications, c/o John H. Bryant, RRT # 5, Box 14, Stillwater, OK 74074.

CLANDESTINE STUFF

In case you're wondering what happened to A*C*E, the Association of Clandestine Radio Enthusiasts (excuse me, but isn't that A*C*R*E?): It underwent an enforced hiatus this summer, but is back with former publisher Keith Thibodeaux at the helm again. Their monthly bulletin is now called "Free Air;" the club is concerned solely with pirate and clandestine broadcasting, and costs \$15 a year (new rate). (Box 46199, Baton Rouge, LA 70896-6199)

Amplifying a note at the end of last month's column, Harold Langlois sends an interesting clipping from the Atlanta Constitution about Tele-CID, the proposed anti-Castro television station of Cuba Independiente y Democrática. CID claims to have received pledges of support amounting to \$6 million annually. Huber Matos Jr., the son of the well-known former military colleague of Fidel Castro and long-time dissident, explains: "Our goal is not to entertain. We must confront the regime with Cuba's reality--its abuses, injustices, corruption, and waste." The FCC's concern in the matter is that, if the Cuban authorities see Tele-CID as an American-supported project, they might in turn step up their transmitters and clobber uninvolved US broadcasters (I regularly hear CMCU, from Guines, over the Red Sox on 1080 kHz). Anyway, if you're into TV DX, look for Tele-CID on Channel 12.

Here's an item from Glenn Hauser's "DXLD # 22:" If you happen to hear America's only clandestine, the Voice of Tomorrow, please call the FCC at (407) 778-3755 while the station is still on. They're coming closer to locating the transmitter, and need your help in nailing the operators (the station is believed to be in western Virginia). The Voice of Tomorrow is apparently run by something called the National Socialist White People's Party--that tells you all you need to know.

KIELBASA Z KAPUSTA

Ray Forsgren (who contributed a "Pennant Race" in lieu of his regular column this month--Ray's in Maine, on vacation) will be incorporating utility QSL's in his column form now on. This'll give you Utilitistas another forum to show off in, eh! And it'll have the benefit as well of helping some of you country-chasers get hints on how to get those hard-to-verify places....

Congratulations to Richard Lemke, noted SPEEDX contributor who has taken over as the ASWLC's QSL-column editor.

Emil Rodriguez writes: *I'm returning from a two weeks camp for the Belize Defence Forces volunteers (reserves). This was my first camp. As a radioman, I had a particularly dreadful time: I had to tote a 25-pound radio on my back for some 7-8 hours daily. Since a lot of the exercises called for cross-country movement across mountainous terrain, I was constantly in pain and exhaustion. My subscription ends about now. So does my money. I'll have to renew later when things look better economically. I will renew; SPEEDX is A-OK. The next time you hear from me, I'll probably be attending school in Belize City....*

I'm sorry that money is so tight for Emil; he's been a dynamic SPEEDXer, and I hope he'll be back soon. Every month, we lose a few members (and gain a few); and your staff wonders what happened and where we failed. Friends, you can write to any of us, explaining what you like and don't like about SPEEDX. That's what we're here for.

The Magnavox D-2999 is in this year's Sears catalogue, according to Dave Jones; and it's at a reasonably competitive price. It's nice to see a likeable little receiver like this get some mass-market publicity; it's good for DX. But, friends, don't take everything you see in catalogues at face value: Don Thornton sent me a few pages from a Yuppie-type book (Jammer Schlammer or something) which offers "The Best Travel World Band Radio" (it's a Panasonic RF-B60--not identified as such in the text, and I could read the model number in the picture only because I knew what

to look for) for about \$60 more than a shortwave specialty shop would charge. This same catalogue offers a 2-person submarine for \$18,000, which, I guess, means that some people don't care about \$60.

Any longwave DXers out there? Colyn Brookes has been hearing some NDB's and things of that nature in that weird world below 500 kHz, and would appreciate some addresses, tips, and swaps. You can write to him at 57 Bedford St., Parow 7500, Capetown, South Africa. Colyn runs the 34 DX Club, which was mentioned in the 8/88 DXM.

Guy Atkins wants Northwestern DXers to know about DX/Northwest, a regional club (WA/OR/BC) which already has 56 members. "Club members," he writes, "keep in touch with a monthly newsletter, 'The Grayline Report.' Loggings from Pacific NW listeners, articles, and equipment reviews are regular features. Informal club meetings (i. e., pizzafests!) are held in the Seattle area 3-4 times a year; we also organize DXpeditions. For information and a sample newsletter, send a SASE (or 1 IRC) to 205 S. W. Clark, #C-4, Issaquah, WA 98027-3772." It's a nice newsletter, friends, and worth Ecotopian DXers' investigation. Your editor wonders if it is possible to get a good pizza in Seattle, but so far has come to no conclusion re this weighty matter.

**

THE 120-METER BAND CHALLENGE, by Gary Froemming

For the veteran DXer, there is one band that will provide very tough DX and keep the ears working hard this winter: This is the 120-meter band, 2300-2495 kHz. The stations are few and far between, and most run on very low power--about 1 kW, with some down into the 250-500 W range. Central and South America offer good chances for the DXer; the problem is that there are only 11 or 15 stations with assigned frequencies on this band, and they aren't all active all the time.

During the Moderate Solar Phase, smoothed sunspot-number range 30-60, stations can be found during the winter when the static levels decrease. Signals from the south should be best from UTC 0400-0800; skip can be anywhere from 1,000 to 3,000 miles depending on conditions.

One thing about 120 meters is that antennas are not small. A half-wave dipole will be about 195'. However, an antenna that long isn't needed in many cases; I've logged stations with a 40' wire. As always, the better the antenna, the better your chances; a quarter-wave sloper works well when pointed towards the target area.

I wish you all good luck if you decide to take on this band. There will be many nights that you hear nothing, but don't give up; there is good DX to be found.

Thanks, Gary. If you want to take the challenge, friends, check out the new Papua schedules in last month's "Asia/Oceania" column; they'll be toughies, but a lot of DX is tough, and at least they're there.

HERE AND THERE IN RADIOLAND

The Martians are coming back! To honor the 50th anniversary of Orson Welles's electrifying "The War of the Worlds," PBS is preparing a remake to be aired this Halloween. Times change--the Martians are going to land at George Lucas's ranch in California, rather than in West Windsor, NJ--but, with David Ossman (late of the Firesign Theatre) directing, it should be a lot of fun. I wonder how many people will believe it this time? (Los Angeles Times)

Anybody out there remember Jessica Hahn? She's now the "Morning Zoo Y-95 Weather and Prize Bunny" on KOY-FM in Phoenix. (L. A. Times) I originally typed "Prize Money," which is either Freudian or appropriate....

Arthur Anderson, a self-described TV addict in Danbury, CT, chopped down a tree because it was interfering with his satellite dish. Problem is, the tree in question was an 83-year old oak which happened to be on the property of his neighbor, Charles Marriner, who is suing Mr. Anderson for \$37,000 and would like to see him do some hard time as well. Mr. Marriner reports getting letters of encouragement from as far away as Seattle. (L. A. Herald-Examiner) From the Seattle Mariners, no doubt. Okay, sorry...consider this another encouraging letter.

Glasnost is hard work: Western shortwave stations, while less plagued by jamming than before (though 20 of Radio Free Europe/Radio Liberty's 23 different language services are still jammed), find that they have to make their programming for Soviet and Warsaw Pact listeners more interesting, just to keep up with the suddenly more interesting media in these countries. The VOA, for instance, used to recycle its Russian programmes several times a day, in hopes that one of the broadcasts would get thru; now it has to produce fresh material for every program.

RFE/RL's President, Gene Pell, admits: "We don't have the monopoly on

hard news any more. Whether it's a ship disaster on the Black Sea or a rail car explosion outside Gorky, it's being covered much more quickly by the Soviets." Mr. Pell estimates that there has been only a slight decline in listening--they estimate their audience at about 55 million, including 64% of adult Romanians--but he agrees that the stations will have to continue upgrading their standards in order to survive. One change is that RFE/RL's reporters are now called on to be...well, reporters. No longer is it enough to scan the Socialist-bloc press and wire services, and attempt to read between the lines; the variety and depth of information coming out of these countries these days requires far closer attention than previously needed. Reporters also have to act quickly to make contact with their sources, and prepare more insightful analyses than ever before. (Christian Science Monitor; Dayton Daily News)

While we're in Europe...I wonder what the chances are of getting Radio Polonia's North American service back on the air? My guess is, for now, not very good. Poland is deeply in debt, with a declining standard of living and an increasingly impatient public; I don't see how they can afford to make the necessary investments in sorely-needed new facilities. If you're a Radio Polonia fan, however--and the station has kept a loyal following here despite the erratic signals and unlucky choices of frequencies--it might not hurt to drop the station a note, just to let them know that you're thinking of them. In the meantime, check out Daniel Sampson's column to get tips on what other English-language broadcasts seem to be working.

Thanks to Peter Card, James Kline, and Michael Schulsinger for their in-trepid reporting this month.

**

PUBLICATIONS

Here are the new subscription rates for the monthly ANARC Newsletter: \$8/yr in the US, US\$8.50/yr in Canada and Mexico, US\$13/yr elsewhere--and still a bargain.

In case you missed it, Roger Legge is back with his UHN-USSR High Frequency Newsletter. Check Jason Berri's column last month for details.

I'm going to put in a plug for Index on Censorship, a monthly magazine which covers questions of freedom of expression around the world, with no ideological bias. Much of each issue discusses news of the denial (or restoration) of political, religious, and artistic freedom in different locales, and is absolutely the most comprehensive public source for that information; as such, it's invaluable for anybody interested in current history or social/political concerns. Index also provides a forum for writers and artists who are in trouble, or whose works are censored, in their own countries: The current issue features an address by Nigerian Nobelist Wole Soyinka, and I've seen Ivan Klima and Milan Kundera in these pages, along with dozens of other superb artists. (Writers and Scholars International, 39c Highbury Place, London N5 1QP; Lb. 16.50 [18.50 overseas] or US\$27.50 per year [10 issues])

MEMORY AND IMAGINATION

UCLA psychologists Patricia Greenfield and Jessica Beagles-Roos performed a series of tests on 192 schoolchildren in an attempt to determine how children respond to radio and television. They prepared audio and video versions of two folk tales (one Italian, one African); some of the kids heard the tales first and then watched them, while the others saw the video versions first and then heard the audio tapes.

As the researchers tell it: "There was evidence...that radio was more powerful as a stimulus to the imagination, while material presented in a television format was more memorable. The presence of dynamic visual images seemed to be a detriment to the imagination but a boon to the memory."

A surprising result: "Whatever the cognitive process--imagination or memory--it was enhanced when a child listened to the audio version before watching the audio-visual version, and diminished when the latter preceded the former." (Los Angeles Times, thanks again to James Kline)

Well...is this so surprising? A lot of our older readers will remember the excitement--even hysteria--which followed the original "War of the Worlds." I can't imagine a television show ever being that memorable, at least not on such an emotional level. Visual images are produced by someone else; our feelings, responses, emotions remain ours, always.

Anybody out there want to write about "The War of the Worlds?" An Orson Welles Commemorative DX Montage would be a real treat....

HOW MANY PAGES DID YOU SAY YOU WANTED?

Bob Thunberg sez we can go to a big 48-page issue this month to help make room for a special feature, Daniel Sampson's newly updated guide to English programmes to North America. Let's see...45, 46...OK, I can do one more page of DXM; that's 47. After that, then I have to start thinking....

Anybody out there go to the Tidewater Ham/SWL/Computerfest? Could you be moved to tell this column how it was? I was planning on it, but I sprained my ankle a couple of days beforehand (ouch!) and didn't feel up to risking the long drive--especially with a standard shift, which my pickup truck has.

Ed Cichorek forwards a letter from Harold Cones, announcing the dissolution of the Great Circle Shortwave Society after six years of service to the vintage-radio collecting community. The good Doctor was in an uncharacteristically (though understandably) grim mood, but says that all unfulfilled memberships will receive pro-rated refunds.

AN ANNIVERSARY

This past 26 September marked the 40th anniversary of Radio New Zealand's shortwave service. In keeping, I guess, with the station's unhappy current status, no special festivities were planned to mark this occasion. If the Government doesn't provide financing to keep RNZ on shortwave, we may not hear it at all after 31 March. Plans to time-share with the BBC on a yet-to-be-built new site in New Zealand are still afloat, but are at least 18 months from fruition.

RNZI closed once before--in 1976--but protests from overseas listeners caused its re-opening after five weeks. There has been no shortwave-only programming since 1982, as the Government refused to finance them; since then, Radio New Zealand International has only relayed home-service programmes, the costs of which are borne by radio licensing fees. The two 7½ kW transmitters are even older than the shortwave service itself, having been built in Australia in 1942. (SPARC Newsletter #14)

Hmmm...7½ kW, and I've heard them here in New Jersey--though only on my more insomniac nights. If you're a fan of their programming, why wait until April to let them know?

INTRODUCING...THE VACUUM TUBE!

Steps were taken as far back as 1957 to bring vacuum microelectronics--the miniaturizing and modernizing of vacuum tubes--but the concept was all but abandoned as solid-state transistors seemed to offer more promise for every application. But the older technology, ultimately, seems to be more versatile for at least a few specialized but important jobs: Flat-screen televisions and video monitors; direct satellite reception with very small receiving dishes; ultra-fast supercomputers; and applications which entail exposure to extreme temperatures or radiation. Tubes and transistors are both electronic valves which regulate the flow of electrons through a circuit. Electrons can flow through a vacuum 20 times as quickly as through silicon semiconductors (and 10 times as quickly as through blue-chip chips of gallium arsenide); in the past, this advantage was negated by the vastly greater size of vacuum tubes, but some of the fabrication processes developed for semiconductors have been applied to tubes, making them more comparable in size, and also greatly reducing the amount of heat needed to make tubes function correctly. (Tampa Tribune, thanks to Harold Langlois). So what's next? Maybe new radios that sound as good as old radios?

HOMEWORK

Well, I'm getting caught up on the news file; some of this stuff has been around for a couple of months, but I hope you'll still find it fun and useful. This column is supposed to be both...probably in that order....

Next month, DXM will have more readers' essays. Many of you know by now what this column is about; you newer members will get the idea pretty quickly. If you want to write, here are some suggested topics for your entertainment: (1) On page 47, Paul has some, umm, comments about the buzzterm "world band radio," which is featured in the new 1989 Passport to Buzzword--I Mean World Band Radio. Let me know what you think of the term, and of the book--which has rapidly become one of the most significant publications in the marketplace. (I don't mind the term, and it may do some good. I'll gladly play devil's advocate on either side). (2) How do you like our "Broadcasts to North America" feature? (3) I meant it about Orson Welles; I'd love to hear reminiscences from old-time radio listeners. (4) ANARC (and I) would appreciate feedback on the form you'll find on page 36. (5) If you just feel like writing, do it. That's what I'm here for.

73's + ciao '4' niao, Eddie

PROGRAM PANORAMA

woody seymour, jr.

p.o. box 848

sanford, nc 27330

OCTOBER 1988... This month there is a shortage of information for the column, so I am presenting a list of regular programs from BBC World Service. Note that the BBC will have some programming changes next month and we will present them to you. Hopefully, we will also have some additional programming information for you. Let us know what programs you like--or don't like. (NS)

World News

Broadcast daily in the World Service 0000, 0200, 0300, 0400, 0500, 0600, 0700, 0800, 0900, 1100, 1300, 1500, 1700, 1800, 2000, 2200, 2300; 5-Minute News 1400 (Mons-Fris); News summary 0100, 1000, 1400 (Sats and Suns only), 1900, 2100.

Newsdesk

A half-hour programme including World News and despatches from overseas and UK correspondents daily 0400, 0600, 1800.

Radio Newsreel

News of events as they happen and despatches from BBC correspondents all over the world daily 0015, 0215 (South Asia), 1200 (ex Suns), 1500.

News about Britain

Daily 0009, 0309, 1109, 1609.

Twenty-Four Hours

Analysis of the main news of the day daily 0509, 0709, 1309, 2009.

British Press Review

Survey of editorial opinion in the Press Daily 0209, 0909; in Newsdesk 0400, 0600.

The World Today

Examines thoroughly one topical aspect of the international scene Mons to Fris 1645 rep 2209, Tues to Fris 0145 (South Asia), Tues to Sats 0315, 0545, 0915.

Commentary

Background to the news from a wide range of specialists Suns to Fris 1709, 2309.

Outlook

An up-to-the-minute look at people, events and opinions together with the latest UK news, sport and weather Mons to Fris 1400, 1900, Tues to Sats 0100.

Financial News

Including news of commodity prices and significant moves in currency and stock markets Mons to Fris 2230 rep Tues to Sats 0450, Mons to Sats 0530.

Financial Review

A look back at the financial week Suns 0450, rep 2230.

Stock Market Report

Mons to Fris 1939.

The transmission times of regular programmes given on this page are interpreted only as a general guide. Some changes will inevitably occur, and readers are asked to check the timing of individual programmes on the Day to Day pages.

Note to Readers

This issue of *London Calling* covers programmes up to and including October 28th only. From the 29th onwards there will be a number of exciting programme changes on BBC World Service, and these will be covered in detail in the November issue. Make sure to order your copy now!



Anything Goes - a variety of music and much more. Write to Bob Holness at World Service Mons 0330 rep 0830, 1330.

Assignment - a weekly examination of a topical issue Weds 2030, rep Thurs 0230, 1001, 1615.

Book Choice - short book reviews with three editions each week - Suns 2225 rep Tues 0540; Tues 1125 rep 2225; Weds 1740; Thurs 0140 rep 1125, 2225.

Business Matters - a weekly survey of commercial and financial news Fris 1230 rep 2130, Sats 0345.

Classical Record Review - Edward Greenfield reviews new releases Suns 1015 rep 1901, Weds 0815, Thurs 0430.

Country Style - with David Allan Weds 0145 rep Thurs 0815, Fris 0430.

Development '88 - reflecting aid and development issues Tues 1830 rep Weds 0730, 1330.

Discovery - an in-depth look at scientific research Tues 1001, rep Weds 0330, Thurs 1830.

Europe's World - a magazine programme reflecting life in Europe and its links with other parts of the world Fris 1215 rep 2115, Sats 0330.

The Farming World - Weds 1225 rep Thurs 0640, 2240.

From Our Own Correspondent - BBC correspondents comment on the background to the news Sats 2209 rep Suns 0315, 0730, 1115.

From the Weeklies - a review of the British weekly press Fris 2315 rep Sats 0730.

Good Books - recommendation of a book to read Mons 0315 rep 0915, Weds 1945.

Here's Humph! - all that jazz Sats 0430 rep 1001, Thurs 1945.

John Peel - selects tracks from newly released albums and singles from the contemporary music scene around the world Tues 0330 rep Thurs 0830, Fris 1330.

A Jolly Good Show - Dave Lee Travis presents your record requests, the enquiry desk and the album of the month Sats 0815 rep Tues 1515, Thurs 2115.

The Ken Bruce Show - Sats 1715 rep Suns 0230, Mons 1120.

Letter from America - by Alistair Cooke Sats 1015 rep Suns 0545, 1645, 2315.

Meridian - each week, three topical programmes about the world of the arts Sats 0630 rep 1130, 2030; Tues 2030 rep Weds 0630, 1130; Thurs 2030 rep Fris 0630, 1130.

Multitrack - all the latest news and music on the British pop scene Mons, Weds, Fris 1830 rep Mons, Weds, Fris 2330; Tues, Thurs, Sats 1215.

Music Now - presented by Geoffrey Norris Fris 0030 rep 0830, 1715.

Nature Notebook - Fris 1445 rep Sats 0145, 2225, Mons 0530.

Network UK - looks behind the issues and events that affect the lives of people throughout the United Kingdom. Three editions each week Mons, Weds, Fris 2101 rep Tues, Thurs, Sats 0215, 0745, 1330.

New Ideas - a radio shop window for new products and inventions Tues 0530 rep Weds 1730, Thurs 1115.

Omnibus - each week a half-hour programme on practically any topic under the sun Tues 1615 rep Weds 0030, 1001.

The Pop Science Programme - Tues 1001 rep Weds 0330, Thurs 1830.

People and Politics - background to the British political scene Sats 0230 rep 1030, 2130 (see page 19).

Personal View - of topical issues in British life Fris 1945, Sats 0030, 0530, 0945.

The Pleasure s Yours - write to Gordon Clyde for your classical music requests Suns 0815 rep 2115, Thurs 1515.

Recording of the Week - a personal choice from the new releases Sats 0045 rep Mons 0545, Tues 1345, Weds 2145.

Reflections - a daily consideration of the meeting point between religion and life daily 0445 rep 0809, 2240.

Religious Services - from the Church of St John the Baptist in Keynsham, near Bath, led by the Rev Richard Frith 2nd, Calvary Assembly of God, from the Pentecostal Church in Prestatyn, Wales, led by the Rev Warwick Shencon 9th; from the Church of St Mary Magdalene in Bridgnorth, Shropshire led by the Rev James Butlerworth 16th, a special service from St Paul's Cathedral, London, entitled the Annual National Service for Seafarers This is a celebration of the work undertaken by all involved with the sea and shipping which has been held each year since 1905. It will be conducted in the presence of HRH The Princess of Wales and the sermon will be preached by the Dean of Ely, the Very Rev William Paterson 23rd.

Suns 1030 rep Mons 0330

Report on Religion - a weekly magazine of religious news and views Tues 1945 rep Weds 0130, 0530, 1445.

Science in Action - Fris 1615 rep 2030, Suns 0915, Mons 0230.

Seven Seas - weekly programme about ships and the sea Thurs 2315 rep Fris 0745, 1015.

Society Today - a weekly look at the changes in Britain Weds 1715, rep Thurs 0145, 0945.

Sports Roundup - Mons-Sats following the 0930 Financial News, 1245; daily 1745, 2245, Suns only 1330.

Sportsworld - the weekly sports magazine Sats 1345, 1515, 1615.

Sunday Half-Hour - 30 minutes in the company of schools and local church congregations with a guest presenter Suns 2030.

Talking From... - profiles from Northern Ireland, Scotland and Wales Thurs 2101 rep Fris 0745, 1115.

Tech Talk - discovering what's new in the world of engineering Mons 1115 rep Thurs 0815, Fris 0215.

The Tony Myatt Request Show - Sats 2315 rep Suns 1345.

The Vintage Chart Show - past Top Ten hits with Jimmy Savile Mons 1030 rep 2130, Fris 1330.

Waveguide - how to hear us better Suns 0750, Mons 0450, Tues 1115, Thurs 0130.

Write On... - put your points to Paddy Feany Weds 2315, Thurs 1445, Fris 0730.

ENGLISH LANGUAGE SHORTWAVE BROADCAST SCHEDULES TO NORTH AMERICA
Produced for SPEEDY by Daniel Sampson

Sep 19, 1988

Start Time (UTC)	End Time (UTC)	Country	Station	Frequencies	Notes
0000	0030	Canada	R. Canada Int'l	9755; 5360	
0000	0030	Israel	kol Israel	9855; 9435; 7460	
0000	0030	Norway	R. Norway Int'l	11850	M
0000	0050	North Korea	R. Pyongyang	15160; 15115	
0000	0100	Bulgaria	R. Sofia	11950; 9700	
0000	0100	China	R. Beijing	15455; 11715; 9770	
0000	0100	U.S.A	KUSW	15580	Tu-Su
0000	0100	U.S.S.R.	R. Moscow	15425; 15405; 15245; 13605; 12050; 11770; 9720; 9700; 9530; 7290; 7195; 7185; 7165; 7115; 6170; 6000	NAm svce
0000	0200	Australia	R. Australia	17795; 15395; 15320	
0000	0200	Cuba	R. Havana Cuba	9655	
0000	0200	Spain	R. Ext Espana	11880; 9630	
0000	0230	United Kingdom	BBC	9915; 9590; 7325; 6175	
0000	0300	U.S.A.	WRND	7355	
0030	0100	Austria	R. Austria Int'l	9875	
0030	0100	Canada	R. Canada Int'l	9755; 5960	Su-M
0030	0100	Hungary	R. Budapest	15160; 11910; 9835; 9585; 9520; 6110	M-Sa
0030	0100	U.S.S.R.	R. Kiev	15455; 15180; 13645; 11790; 9800; 9640	
0030	0130	Ecuador	HCJB	11910	
0035	0200	Ecuador	HCJB	15155; 11775; 9720	
0045	0130	German Dem. Rep.	R. Berlin Int'l	9730; 6080	
0050	0115	Vatican City	Vatican R.	11780; 9605; 6150	
0100	0120	Italy	RAI	11800; 9575	
0100	0125	Israel	kol Israel	9855; 9435; 7460	
0100	0130	Austria	R. Austria Int'l	9875	Su
0100	0130	Japan	R. Japan	11905	Reg svce
0100	0150	Fed. Rep. Germany	Deutsche Welle	11865; 9735; 9565; 6145; 6085; 6040	
0100	0157	Czechoslovakia	R. Prague	11990; 9740; 9630; 9540; 7345; 6055; 5930	
0100	0200	Japan	R. Japan	5960	Gen svce
0100	0200	U.S.S.R.	R. Moscow	15425; 15405; 15245; 13605; 12050; 11770; 9720; 9700; 9530; 7290; 7195; 7185; 7165; 7115; 6170; 6000	NAm svce
0100	0300	Iraq	R. Baghdad	11775	
0100	0300	U.S.A.	KUSW	11695	Tu-Su
0130	0140	Greece	V. of Greece	11645; 9420; 7430	
0130	0200	Hungary	R. Budapest	15160; 11910; 9835; 9585; 9520; 6110	
0145	0200	South Korea	R. Korea	15575	
0200	0225	Israel	kol Israel	9855; 9435; 7460	
0200	0230	Switzerland	Swiss R. Int'l	12035; 9885; 9725; 6135; 5965	
0200	0245	German Dem. Rep.	R. Berlin Int'l	9730; 6080	
0200	0250	Brazil	R. Nacional	1174E	
0200	0300	Argentina	R. Argentina Ext.	11710; 9690	
0200	0300	Romania	R. Bucharest	11940; 11830; 9570; 9510; 6155; 5990	
0200	0300	U.S.S.R.	R. Moscow	15425; 15405; 15245; 13605; 12050; 11770; 9700; 9530; 7290; 7195; 7185; 7165; 7115; 6170; 6000	NAm svce
0200	0330	Egypt	R. Cairo	9675; 9475	
0200	0355	South Africa	R. RSA	11760; 11730; 9615; 9580	
0200	0400	Australia	R. Australia	17795	
0200	0400	Cuba	R. Havana Cuba	9655; 6140	
0200	0400	Taiwan	V. of Free China	15345; 9680; 5985	
0200	0700	Ecuador	HCJB	15155; 11775; 9720	
0230	0245	Hungary	R. Budapest	15160; 11910; 9835; 9585; 9520; 6110	Tu-W,F-Sa
0230	0300	Albania	R. Tirana	9500; 7055	
0230	0300	Portugal	R. Portugal	9705; 9680; 6060	Tu-Sa
0230	0300	Sweden	R. Sweden	11705; 9695	
0230	0300	United Kingdom	BBC	9915; 7325; 6175	
0230	0325	Netherlands	R. Netherlands	9895; 9590; 9165; 6020	
0245	0330	German Dem. Rep.	R. Berlin Int'l	11785; 9730; 9620; 6080	
0300	0330	Japan	R. Japan	21610; 17825; 11870	Reg svce
0300	0330	U.S.S.R.	R. Kiev	15455; 15180; 13645; 11790; 9800; 9640	
0300	0330	United Kingdom	BBC	9915; 7325; 6175; 5975	
0300	0350	Fed. Rep. Germany	Deutsche Welle	11785; 9700; 9605; 9545; 6120	
0300	0357	Czechoslovakia	R. Prague	11990; 9740; 9630; 9540; 7345; 6055; 5930	
0300	0400	China	R. Beijing	15455; 15290; 15180; 11860; 11715; 9770	
0300	0400	Nicaragua	LV de Nicaragua	6100	Tu-Su
0300	0400	U.S.A.	R. Earth	7400; 7355	Tu
0300	0400	U.S.S.R.	R. Moscow	15455; 15425; 15405; 15245; 15180; 13645; 13605; 12050; 11770	NAm svce
0300	0500	U.S.A.	KUSW	9815	Tu-Su
0300	0600	U.S.A.	WRND	6185	
0310	0330	Vatican City	Vatican R.	6150	

0330	0355	Finland	R. Finland	11755; 9635	
0330	0400	Albania	R. Tirana	9500; 7065	
0330	0400	United Arab Emir.	R. Dubai	17890; 15435; 11940; 9640	
0330	0430	United Kingdom	BBC	5975	
0340	0350	Greece	V. of Greece	9420; 9395; 7430	
0350	0400	U.S.S.R.	R. Yerevan	13645; 11860; 11790	
0400	0430	Austria	R. Austria Int'l	6015	
0400	0430	Norway	R. Norway Int'l	9650	Su-M
0400	0430	Romania	R. Bucharest	11940; 11830; 9570; 9510; 6155; 5390	M
0400	0430	Switzerland	Swiss R. Int'l	12035; 9085; 9725; 6135	
0400	0445	German Dem. Rep.	R. Berlin Int'l	11785; 9620	
0400	0450	Cuba	R. Havana Cuba	9655; 6140; 6035	
0400	0450	Turkey	V. of Turkey	9445	
0400	0500	Argentina	R. Argentina Ext.	11710; 9690	
0400	0500	Bulgaria	R. Sofia	7115	
0400	0500	China	R. Beijing	15290; 15180; 11980; 11715; 9770; 9645	
0400	0500	U.S.S.R.	R. Moscow	15425; 15405; 15180; 13645; 13605; 12050; 12010; 11770; 9755; 9685	NAm svce
0400	0500	U.S.S.R.	R. Moscow	9640; 9610; 9600; 9530; 7290; 6170	Wld svce
0430	0500	Austria	R. Austria Int'l	6015	
0430	0545	United Kingdom	BBC	9510; 5975	
0445	0530	German Dem. Rep.	R. Berlin Int'l	11785; 9620	
0450	0600	Cuba	R. Havana Cuba	9655; 6035	
0500	0515	Israel	kol Israel	17590; 11585; 9435; 7460	
0500	0550	Fed. Rep. Germany	Deutsche Welle	9700; 9635; 6130; 6120; 5960	
0500	0600	China	R. Beijing	9770	
0500	0600	Japan	R. Japan	11870; 9505	Gen svce
0500	0600	South Korea	R. Korea	9570; 6060	
0500	0600	Spain	R. Ext. Espana	9630	
0500	0600	U.S.S.R.	R. Moscow	13645; 12050; 12010; 11770; 9755; 9685; 9580; 9505; 7270	NAm svce
0500	0700	U.S.A.	KUSW	6175	Su
0530	0625	Netherlands	R. Nederlands	9715; 6165	
0545	0600	United Kingdom	BBC	5975	
0600	0700	Nicaragua	LV de Nicaragua	6100	
0600	0700	U.S.S.R.	R. Moscow	13645; 12050; 12010; 11770; 9685; 9580; 9505; 7270	Tu-Su
0600	0730	United Kingdom	BBC	9640; 5975	NAm svce
0600	0800	Cuba	R. Havana Cuba	11760	
0600	1200	U.S.A.	WRNO	6185	
0700	0800	Taiwan	V. of Free China	5985	Su
0700	1100	U.S.A.	KUSW	6135	Su
0800	1130	Australia	R. Australia	9580	
1000	1045	German Dem. Rep.	R. Berlin Int'l	9665	
1000	1200	Nigeria	R. Nigeria	15120	
1100	1130	Israel	kol Israel	17630; 17575; 11585	
1100	1130	United Kingdom	BBC	9510; 5965	
1100	1150	North Korea	R. Pyongyang	11735; 9600; 9576	
1100	1200	China	R. Beijing	15455	
1100	1200	Japan	R. Japan	6120	Gen svce
1100	1200	U.S.S.R.	R. Moscow	15460; 15225; 15150; 12055; 9600	Wld svce
1100	1600	U.S.A.	KUSW	9850	Su
1130	1200	Austria	R. Austria Int'l	15450	
1130	1330	United Kingdom	BBC	9510	
1130	1400	Australia	R. Australia	9580; 6060	
1200	1225	Finland	R. Finland	15400; 11945	
1200	1230	Austria	R. Austria Int'l	15450	M-F
1200	1300	Canada	R. Canada Int'l	11855; 9625	Su
1200	1300	China	R. Beijing	17715; 15455; 15110	M-F
1200	1300	U.S.S.R.	R. Moscow	15430; 15225; 15150; 12055; 9600	
1200	1400	U.S.A.	WCSN	5980	Wld svce
1200	1400	U.S.A.	WRNO	9715	
1200	1600	Ecuador	HCJB	17890; 15115; 11740	Su
1235	1245	Greece	V. of Greece	15630; 11645; 9905	
1245	1310	France	R. France Int'l	17720; 15365	
1300	1325	Finland	R. Finland	15400; 11945	
1300	1330	Norway	R. Norway Int'l	15310	M-Sa
1300	1350	North Korea	R. Pyongyang	11735; 9600; 9555	Su
1300	1400	China	R. Beijing	15455	
1300	1400	South Korea	R. Korea	15575; 9750	
1300	1400	U.S.S.R.	R. Moscow	15460; 15225; 15150; 11900; 11840; 7345; 7300; 7160; 5905	Wld svce
1300	1600	Canada	R. Canada Int'l	11955	
1330	1345	United Kingdom	BBC	9510	Su
1330	1355	Belgium	Belgische R&TV	15590	Su
1400	1425	Finland	R. Finland	15400; 11945	M-Sa
1400	1430	Norway	R. Norway Int'l	15310	M-Sa
1400	1430	Sweden	R. Sweden	17860; 15345	Su
1400	1500	Australia	R. Australia	9580	

1400	1500	Finland	R. Finland	15400; 11945	Su
1400	1500	U.S.A.	WRND	11965	Su
1400	1500	U.S.S.R.	R. Moscow	15460; 15150; 11900; 11840; 7345; 7300; 7160; 5905	Wid svce
1400	1600	U.S.A.	WCSN	13760	
1500	1600	China	R. Peking	7405	
1500	1600	Japan	R. Japan	9505	Gen svce
1500	1600	U.S.S.R.	R. Moscow	15460; 15150; 11900; 11840; 7345; 7300; 7160; 5905	Wid svce
1500	1600	United Kingdom	BBC	15260; 9515	Sa-Su
1500	1700	U.S.A.	WRND	11965	
1540	1550	Greece	V. of Greece	15630; 11645; 9425	
1600	1630	Norway	R. Norway Int'l	15310	Su
1600	1700	U.S.S.R.	R. Moscow	15460; 15150; 12050; 12010; 11995; 11900; 11840; 9665; 9640; 7440	Wid svce
1600	1745	United Kingdom	BBC	15260; 9515	
1600	1900	U.S.A.	KUSW	15225	M-Sa
1700	1730	Norway	R. Norway Int'l	15310	Su
1700	1800	Japan	R. Japan	11705; 9505	Gen svce
1700	1800	U.S.S.R.	R. Moscow	15460; 15150; 12050; 12010; 11995; 11900; 11840; 9665; 9640; 9580; 7440	Wid svce
1700	2100	U.S.A.	WRND	15420	
1800	1815	Israel	kol Israel	13750; 11585; 9930	
1800	1900	U.S.S.R.	R. Moscow	13605; 12050; 12010; 11995; 11840; 9825; 9665; 9640; 9580; 9560; 7440	Wid svce
1800	2100	Kuwait	R. Kuwait	11665	
1900	1930	Japan	R. Japan	11705; 9505	Gen svce
1900	1930	Norway	R. Norway Int'l	15310	Su
1900	2000	U.S.S.R.	R. Moscow	15405; 13605; 12050; 12030; 12010; 11840; 9665; 9640; 9580; 9560; 7440	Wid svce
1900	2200	U.S.A.	KUSW	17715	M-Sa
1930	2030	Iran	VOIRI	9022	
2000	2030	Israel	kol Israel	9435	
2000	2100	U.S.S.R.	R. Moscow	15425; 15405; 15245; 13605; 12050; 11840; 11770; 9825; 9735; 7440; 7105	Wid svce
2005	2105	Syria	R. Damascus	15095; 12085; 11625	
2100	2125	Belgium	Belgische R&TV	9925	
2100	2200	U.S.S.R.	R. Moscow	15425; 15405; 15245; 13605; 12060; 12050; 11840; 11770; 9865; 9735; 7440; 7115; 7105	Wid svce
2100	2300	U.S.A.	WRND	13760	
2110	2210	Syria	R. Damascus	12085; 11765; 11625	
2130	2200	Bulgaria	R. Sofia	11720; 9700; 7115	
2200	2230	Canada	R. Canada Int'l	9755; 5960	
2200	2245	German Dem. Rep.	R. Berlin Int'l	6125	
2200	2300	Argentina	R. Argentina Ext.	11710; 9690	
2200	2300	U.S.S.R.	R. Moscow	15425; 15405; 15245; 13605; 12050; 11770; 9765; 9720; 9530; 9520; 7230; 7195; 7165; 7115; 7105; 6170; 5950	NAm svce
2200	2300	United Kingdom	BBC	9915; 9590; 7325	
2200	2400	Australia	R. Australia	17795; 15395; 15320	
2200	2400	U.S.A.	KUSW	15580	M-Sa
2230	2255	Israel	kol Israel	9460; 9435	
2230	2330	Bulgaria	R. Sofia	11950; 9700	
2230	2330	South Korea	R. Korea	15575	
2245	2330	German Dem. Rep.	R. Berlin Int'l	6125	
2300	2330	U.S.S.R.	R. Vilnius	15455; 15180; 13645; 11790; 9640	
2300	2350	North Korea	R. Pyongyang	13650; 11735	
2300	2350	Turkey	V. of Turkey	9445	
2300	2400	U.S.A.	WRND	13760	alt. 7355
2300	2400	U.S.S.R.	R. Moscow	15425; 15405; 15245; 13605; 12050; 11770; 9765; 9720; 9530; 9520; 7195; 7165; 7115; 6170	NAm svce
2300	2400	United Kingdom	BBC	9915; 9590; 7325; 6175	
2305	2355	Poland	R. Polonia	7270; 7145; 6135; 5995	
2330	2355	Belgium	Belgische R&TV	9925	M-Sa
2330	2400	Albania	R. Tirana	9760; 7065; 6200	
2330	2400	Canada	R. Canada Int'l	9755; 5960	
2335	2345	Greece	V. of Greece	11645; 9395	
2345	2400	South Korea	R. Korea	15575	

NORTH AMERICA
AND THE
CARIBBEAN

SEND DIRECT LOGGINGS
BY THE 12TH
TO:

Thomas F. Sable
University of Scranton
Scranton, PA 18510-2192

ALASKA KNLS

7355 1302 JJ; Chariots IS, ID, Oldies but Goodies mx (433 8/16 Wakefield-IA)

ANTIGUA *Deutsche Welle relay**British Broadcasting Corp. relay*

5975 0314 BBC News about Britain: "Beethoven's Tenth" (454 8/14 Westenhaver-
QU)(Kline-CA)
6040 0127 DW "Microphone on Europe" (545 9/2 Cichorek-NJ)(White-MS)
6085 0337 DW GG; folk music (353 8/28 Kline-CA)
9720 0937 DW "Sunday Panorama" (454 8/28 Kline-CA)
11775 1515 BBC "Concert Hall" (252 8/14 Fraser-MA)

CANADA *R. Canada International**Northern Quebec Service**BBC relay**DW relay** R. Japan relay*

5960 0105 RJ DX Corner, nx, ID (444 8/22 Neff-FL)(Bishop-NY)(Brown-IL)(White-
MS)+1
6080 2330 CKFX "Real Country, WX 1130" live remotes (353 8/7 Hanson-WA)
6120 1100 RJ Iran-Iraq cease fire, General Zia's funeral (555 8/20 Alexander-
NJ)(Fraser-MA)
9590 2345 BBC pop mx, Top 40 Countdown (434 8/28 Miller-CA)
9650 1925 RCI RR; EZL mx, IS, OM, ID (444 8/27 Hanson-WA)
9755 2325 RCI Large Canadian companies and foreign companies (544 8/24 Brown-
IL)
11945 2005 RCI Burma unrest (444 8/27 Brown-IL)(Robinson-TN)
15305 1530 RCI RR; IS, ID, YL nx (444 8/18 Trotto-FL)
17820 1830 RCI FF; Quebec mentioned, YL talks of cinema (555 8/24 Robinson-TN)
17875 2000 RCI "SWL Digest" Panasonic review (444 8/6 Neff-FL)

CUBA *R.Habana**R. Rebelde relay**Radio Moscow World Service relay*

4767 0350 Mayak RR; talk and mx (322 8/27 Laag-CA) "Green Grass of Summer"
(555 8/13 Robinson-TN)
9550 1319 RHC SS; Chilean liberation mx, address for requests (433 8/10 Wakefield-
IA)
9600 0115 RM Adamov answers letters (444 9/5 Miller-CA)
9655 0013 RHC Cuban Sports nx (545 8/31 Cichorek-NJ)(White-MS)
11710 0225 RM nx, commentary, mx (544 8/26 Miller-CA)
11875 1100 RHC SS; "La Semana en Cuba" (555 8/14 Robinson-TN)
15155 1800 RHC SS; YL nx (333 8/17 Trotto-FL)
15340 0242 RHC PP; ID and sched for Brazil (444 8/14 Westenhaver-QU)

MONTSERRAT *Deutsche Welle*

9565 0055 Air Show disaster (444 8/30 White-MS)

NETHERLANDS ANTILLES *Radio Nederland**Trans World Radio*

6165 0623 RN "Happy Station" phone-in (444 8/22 Trotto-FL)(Miller-CA)
9675 1045 RN Happy Station//6020 (544 8/21 Fraser-MA)
11815 1255 TWR Children's program, ID, World nx (444 8/27 Neff-FL)
21685 1837 RN World nx, YL, "Media Network" (444 8/4 Trotto-FL)(555 8/15
Wakefield-IA)(White-MS)

PIRATES *Running on Empty*

- 3465 0033 **R. Venceremos** SS; Rapid talk, mx, ID (343 8/1 Trotto-FL)
5890 0210 **R. Liberacion** SS; Costa Rica and Nicaragua (242 9/14 Jones, Brian-TX)
5930 1104 **R. 15 de Sept** SS; Nicaragua, Sandinistas, OM YL, interview (353 8/9 D'Angelo-PA)
6305 0500 **V. C.I.D.** SS; Central American nx, mx (444 8/27 Laag-CA)
7419 0700 **Secret Mountain Laboratory** 60's mx, Commerical profs, Dr. DeMento, address (343 8/1 Trotto-FL)
9940 2334 **V. C.I.D.** SS; Lively Latin vocals (454 8/23 D'Angelo-PA)(Wakefield-IA)
9960 0035 **R. Caiman** SS; Long talk re Africa (444 8/26 Cichorek-NJ)

UNITED STATES OF AMERICA ****Voice of America**Voice of Free China**Armed Forces Radio and Television Service**Radio Marti**Voice of the Organization of American States****

- 5985 0230 **VOFC** Countdown, Let's Learn CC (544 9/1 Alexander-NJ)(Levison-PA)+1
5995 0125 **VOA** Gunman in Brazil, Mexican elections (555 8/12 Brown-IL)
6030 0056 **AFRTS** Dodgers vs. Reds (555 8/10 Brown-IL)(Laag-CA)talk of women spies (555 8/31 Robinson-TN)
6075 1033 **RM** SS; ID, nx by OM (555 8/14 Snyder-NY)(Cichorek-NJ) 9590 1047 **VOA** All Elvis AM station (555 8/14 Westenhaver-QU)
9700 1715 **AFRTS** Paul Harvey (444 8/9 Miller-CA)
9815 0450 **KUSW** Rock mx (444 8/26 Miller-CA)
11580 0047 **VOA** American and foreign reporting (555 8/19 Brown-IL)
11855 2258 **WYFR** "The Sound of New Life" bible reading (353 8/27 Kline-CA)
11970 2223 **AFRTS** Seattle vs. Boston (545 8/28 White-MS)
13695 1750 **WYFR** Religious program, ID (555 8/28 White-MS)
13760 2311 **WRNO** Presidential ad, ID mx, (544 8/24 Brown-IL)(White-MS)
15105 1502 **WHRI** Nx, pop religious mx (222 8/22 Miller-CA)
15225 1651 **KUSW** Old songs by Gentle Giant and Bruce Cockburn (433 9/4 Westenhaver-QU)(Kerrigan-IL)(Wakefield-IA)
15300 2220 **WCSN** Spanish Armada, Monarchist League (555 9/3 Brown-IL)
15345 0155 **AFRTS** Yankees vs. A's (544 8/24 Miller-CA)(Brown-IL)
15390 2035 **WCSN** Seals, Caribou, freq. list, mx by Bach (444 8/20 Neff-FL)(Kerrigan-IL)(Wakefield-IA)
15420 1900 **WRNO** Johnny Rivers talks of recording and sings "Muddy Waters" (555 8/24 Robinson-TN)
15430 1740 **AFRTS** interview with champion popcorn grower at Ohio State Fair (444 8/13 Westenhaver-QU)
15580 1930 **VOA** "Music in Africa" with YL (555 8/28 White-MS)
17610 1400 **WYFR** SS; Mexico and Central America sched, hymns (555 8/20 Wakefield-IA)
17775 2305 **KVOH** ID; mx by Amy Grant (354 8/27 Kline-CA)
21610 1345 **VOA** SS; Pop mx//21580,15265,15195,9525,11890,6140 (555 8/20 Wakefield-IA)

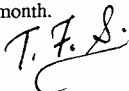
Hurricane Gilbert struck the Caribbean with great force this past week. I spent a lot of time listening to the amateur radio communications handling the health and welfare traffic to the region. It looks like it is going to be a long time for rebuilding and relief efforts.

Computer Users : The NACC BBS has current listings of many SWL newsletters and logs. Call with your computer and modem; ☎(717) 961-7687 available 24 hours a day. The board works at the following data speeds: 300, 1200, and 2400 baud.

Best wishes for health and speedy recovery to William Miller, who spent "0630 UTC 26 August to 1915 UTC 31 August" in the cardiac section of the local hospital. Keep that cholesterol down, Bill. Remember to send the loggings to me by the twelfth of the month or our CDE:

David Jones
2120-C Mockingbird Lane
Box 8
Springfield, TN 37172

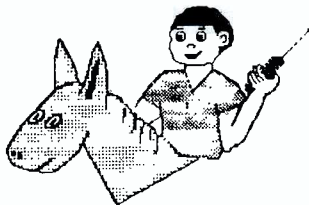
by the fifth of the month.
Bye for now,





LATIN AMERICA

CARL HUFFAKER
Apdo Postal 41-507
11001 Mexico, DF.
MEXICO



FREQUENCIES in Kilohertz

DEADLINE: 12th

TIMES/DATES in UTC

No late news from this QTH. A power transformer out back caught a lightening surge and has been transmitting 60 sparks a second for the past two weeks. But the rains have ended, and with yesterday's wind, it's changed to intermittent, on about 5% of the time, and I'm just back to DXing again as I write this.

I missed the hour just before sunrise here, but before that, listened mainly on 49 meters. The band was fair. Unión, the all-nighter in Lima, put in an excellent signal with their usual enjoyable music, typically Peruvian, but too sophisticated to be called folkloric. From Huancayo, Radio Huancayo was in the clear on 5955 kHz with somewhat more middle-of-the-road Latin music. The Colombians were strong. 6150 kHz was clear and Armonia in Bogotá, they ID "Bogotá en Armonia", carried long hours of Caracol news. And Radio Macarena sounded like a local on 5975 kHz. HCJB on 6050 kHz has an atypical format for their early morning Indian language program, with the roosters, DJ, and TC's, they sound like an upriver Brazilian. And Radio Ancash down on 60 meters just before 10:00 was a surprise. They carried an OM/YL Indian-language broadcast with instructions for preparing the land and planting some crop that I couldn't identify. Both announcers were not too familiar with the language and loaded it with a lot of textbook Spanish, and through it all, you could recognize the structure and terminology of American bureaucratese. I'd suspect that this is part of the substitute-other-crops-for-drug-production program and those concerned are to be commended, but to me, it seemed too much "big brother" and too much "talking down". I've carried American technology, albeit not in agriculture, to the back country and the feeling that many of the receivers in Radio Ancash's coverage area were tuned to an alternate station kept returning. The program lacked that spark that makes educational radio go.

I'd resolved to keep from editorializing this month, but I can't. That program represented our tax dollars, and we DXers, those Americans who listen to the Latins, are the only ones who can evaluate and provide the feedback on how well they're spent. There's no fraude, everyone concerned was sincere and honest, and what lack of professionalism there was was probably due to underfunding, but I'm afraid that the originally American voice fell on deaf ears. When you hear this sort of broadcast, think, evaluate, and mention it to your Congressman. He'll be interested in learning what he knew only as a line in a committee report actually produced.

Now to the logs. I'll run the South American continent first as that's the area that is opening and will continue to open up this month. The times and dates are UTC, the frequencies in kHz, and unless mentioned otherwise, the language is Spanish, except for Brasil where it's Portuguese.

ARGENTINA

11710 09:58 RAE 8-note IS then "RAE, Buenos Aires" followed by ID's in Spanish, French, German, Italian, Arabic and Japanese, then into Japanese Px (433 7/11 Aniwodi-VA)

BOLIVIA

4796 10:40 R Nueva America folk Mx Px, ID's by man at 10:47 & 10:50 (343 7/21 Matsushita-JP)(03:50 Worob-TX)
4875 09:12 La Cruz del Sur s/on ID, then into rel Px (333 8/31 ch-MX)
4945 02:25 R Illimani ID "R Illimani, LV de Bolivia", OM/YL Tx then burried under another station presumed Caracol (433 8/15 Howell-CA)

When the 60-meter band opens up in Brasil, it's open. You can ride across the time zones, sign-on after sign-on, slowed only by the talkative DJ's and their infrequent ID's. The following group of logs are from a single morning, 8/31, and represent only those stations where I heard an ID or reference to the station. There were many that I heard, but didn't log. Since then, I have gone to two receivers and dual taping, but the powerline QRM and propagation have prevented a repeat. Some Brazilian frequencies are occupied by two stations and it's sometimes possible to log both as sunrise conditions change. Conditions are improving and there'll be other openings. I wonder who'll be the first "Brasil Nut" to submit 20 logs from a single morning. It's one of my projects for the season.

BRASIL

4825 08:31 R Ed Baraganca s/on over Mx, ID "Educadora" (232 8/31 ch-MX)
 4885 08:15 R Clube do Para non-stop ballads to roosters and ID "R Clube do Para" at 08:20 (333 8/31 ch-MX)
 4895 07:58 R Baré off-hand ID "Baré" and "Manaus" (333 8/31 ch-MX)
 4905 08:09 R Araquaina ballads, ref to station, Relógio in the background TC's from both stations (322 8/31 ch-MX)
 4915 08:00 R Anhanguera ballads, TC .."en Goiana" (333 8/31 ch-MX)
 4955 07:27 R Cultura de Campos usual CW marker on the frequency, good signal during breaks, "Cultura" ID at 07:28 (333 to 311 8/31 ch-MX)
 4975 07:10 R Tupi ref to "Tupi" in TC, ballads (242 8/31 ch-MX)
 4985 07:44 R Brasil Central sad ballads, TC .. "en Central" (242 8/31 ch-MX)
 5025 08:27 R Transamazônica Mx, "Transamazônica" ID (322 8/31 ch-MX)
 5035 08:45 R Coari Aparecida should have been on, but they weren't, Mx, DJ yak, and reference to "Coari". (242 8/31 ch-MX)
 5045 07:55 R Cultura de Para ID "R Cultura do Para", announced 24-hrs sched (433 8/31 ch-MX)
 11805 23:27 R Globo ID & Nx (232 7/25 D'Angelo-PA)
 11905 07:43 R Universo Nx, taped ID at 07:55 (343 7/27 D'Angelo-PA)

CHILE

15140 23:08 R Nac de Chile helicopter traffic reports around Santiago, Nx (444 7/11 Anywodi-VA)(Wright-MB)

The Colombian networks' long late-nite newscasts have left some wondering if there's really that much interest. It's part of their heritage and not simply a sudden interest in the present situation. Early in WW II, one of the buildings on the main square in Bogotá had one of those moving light affairs that presented the news like a ticker tape. Twice a day when they changed the tape, business virtually stopped while everyone went out into the square to see the latest news. The street vendors would rush up with their little cups of strong black coffee that they called "tinto" (a wine everywhere else). Over a cup of coffee, you'd discuss the international situation with the person standing next to you. Awareness of the rest of the world was the thing that made a Colombian.

COLOMBIA

4755 05:25 Caracol, Bogotá interview in EE & SS, slogan "Radionoticias" (444 8/12 Howell-CA)(D'Angelo-PA)(the parallels on these broadcasts have everyone speculating. The Caracol stations seem to be on the same net at night, but the promos for "cadena dos" suggest that they split during the day. Does anyone have a QSL clarifying this? ch.)
 4865 03:50 L V de Cinaruco LA Mx & casual ID's (243 8/7 Howell-CA)(Robinson-TN)(Worob-TX)(Laves-TX) (Caracol policy would call this station "Caracol, Arauca", but evidently they've resisted submerging their identity into that ID. ch.)
 4885 09:00 Ondas del Meta taped ID at 09:00 and 10:00 "En el aire .. Ondas del Meta" (343 7/31 Laves-TX)(Robinson-TN)
 4895 09:07 L V de Rio Aruca several mentions of Aruca and YL Nx (I think) (333 8/13 Howell-CA) (I have them logged for Nx at that time. ch.) (Trotto-FL)
 5955 09:30 L V de los Centauros Mx, frequent ID's, QRM de WYFR (444 7/10 Robinson-TN)
 5975 08:16 R Macarena slogan "mejor en Villaviciencio", ID "Radio Macarena" in block of promos (444 9/13 ch-MX)
 6065 09:54 R Super de Bogotá ads & TC's, ID "Radio Super de Bogotá" (322 8/8 Laves-TX)

COLOMBIA (cont)

- 6150 06:59 R Armonia Caracol Nx & promos, ID at 07:42 "Armonia en Bogotá"
(433 9/13 ch-MX)
6170 09:35 L V de la Selva ballads, promo at 09:40 "La Voz de la Selva es
música, noticias, deportes", Caracol promos (433 7/31 Laves-TX)

ECUADOR

- 4760 10:59 Emisoras Atalaya slow, deliberate ID, into monolog (232 8/7 Laves-TX)
4795 01:29 L V de los Caras pol Tx, full ID at 01:32 (343 8/18 ch-MX)
4800 07:05 R Popular ballads, ID "Popular", dedications (323 8/31 ch-MX)
4820 09:51 R Paz y Bien rel Px (333 6/10 Anywodi-VA)
4851 04:40 R Luz y Vida Ecuadorian flute Mx (222 7/9 Jones-TN)
4870 02:45 R Rio Amazonas Tx about Ecuadorian radio and programs, dedications
ID "Amazonas", TC (343 8/19 ch-MX)
4920 10:12 R Quito ID "L V de la Capital presente ..." (555 7/25 Trescher-PA)
5016 09:30 Escuelas Radiofonicas Populares children Tx on Ecuadorian life,
frequent references to "Radiofonicas" (545 7/4 Robinson-TN)
5060 11:07 R Nacional Progreso anmts and ads of Loja, passing ID's "Progreso",
but full ID at 11:15 "Emisoras Progreso" (242 8/8 Laves-TX)
and out of order
5040 09:30 L V del Upano ID's, accordian solos (545 7/16 Robinson-TN)(Trotto-FL)

FALKLAND ISLANDS

- 3958 11:11 FIBS EE Nx and local weather, Mx and ID at 11:30 (FR 6/28 Moman-?)

FRENCH GUIANA

- 4900 05:32 R France Intl OM/YL chat, RFI ID's (444 8/17 ch-MX) (in FF)
9790 10:03 RFI pol cmtry (555 7/23 Trescher-PA)
11670 03:22 RFI EE Nx (GD 6/29 Moman-?)
11700 04:40 RFI EE Nx (545 7/10 Jones-TN)

PERU

- 4790 09:45 R Atlántida Andean Mx, mentions of "Atlántida" (523 6/10 Anywodi-PA)
(Trescher-PA)
4822 08:55 R Atahuapla s/on, almost oriental Mx, rapid OM Tx, lots of ID's
(322 8/18 Howell-CA)(Robinson-TN)(Laves-TX)(they seem to have drifted
a bit farther from 4820 and seem more in the clear now. ch.)
4990 05:10 R Ancash LA Mx, ID's, on past WRTH s/off (433 8/11 Howell-CA)
(and they were on early with the program I noted on the first page.
The tendency in the areas where there is trouble is to extend hours,
perhaps the governments suggest this. ch.)
5030 10:00 R los Andes Px "Buenos Dias Peru de America", ID at 10:06 (343 6/12
Matsushita-JP) (ID "La Voz de Los Andes" Trotto-FL) (They use both
ID's, and even Ancash uses L V de los Andes at times. ch.)
5955 08:07 R Huancayo mostly Mx, anmts, & TC's, finally a great ID at 08:11.
I've been trying to ID them for three weeks (433 8/19 Howell-CA)
6116 08:03 R Unión OM ID that sounded like R Un (oon) and YL ID "L V de los
Andes" (322 8/14 Howell-CA) (Joe asks about the ID. Union in English
has two definite syllables, but in Spanish the accent on the o makes
the i almost a very soft third syllable and there is considerable
difference between individual pronunciations. I don't think that
L V de los Andes was an ID in this case. There are several combos
that use that name and I believe that the YL was introducing the
musical selection. Quite a few of the Unión tapes have that sort
of introduction at the start of the number. Those mountains, that
reach abruptly from almost sea level to more than 20,000 feet and
extend the length of the continent are impressive and you can't
escape their presence until every voice you hear is La Voz de los
Andes. Awareness of the mountains, the Andes, is always there, it's
a way of life, and small wonder so many use it to establish their
identity. ch.)
9950 03:33 R del Pacifico classical piano tunes, several ID's, local anmts
(GD 6/29 Moman-??) (R del Pacifico is a religious station and some
of its programming is typically that, but it is also a good music
station and reflects that format at other times. ch.)

Just a line left for a note. "Radio de Granada" is another Peruvian combo. They're
on the start of a tape that Radio San Martin sometimes plays. Radio also means a
district, so it's probably a geographical name, and confusing to DXers.

VENEZUELA

- 4830 06:00* Radio Tachira DOM:pol:cntry, mixing with Africa #1, ID and NA at s/off (322 8/12 Howell-CA) (Anywodi-VA)
- 4850 02:20 Radio Capital LA vocals, ID, ads (353 7/19 D'Angelo-PA) (Howell-CA)
- 5040 03:33 R Maturin Rumbos Nx, full ID over unid anthem, into another unid anthem, then YV NA (242 7/31 Laves-TX) (the Venezuelan stations play the state anthem before the national anthem, and sometimes announce it as such. The earlier anthem has puzzled me too. It could be city or it could be sindicado. ch.)
- 6011 10:30 Radio los Andes on 7/31 YV NA then into mud with ID, on 8/3 at 10:30 ID "R los Andes, mil cuarenta", offhand ID "mil cuarenta", prices in bolivares, amnts of Merida, rancho Mx (232 Laves-TX) (good catch! I don't remember any logs of this one and it's left off most recent lists although they seem to have been active on an irregular basis right along. Mexico's "Radio Mil" is also irregular on the frequency. They operate only a few hours every six months or so, so watch for them too. ch.)

COSTA RICA

- 5030 11:00 R Impacto full ID at s/on (444 7/25 Trotto-FL)(Miller-CA)(Thompson-CA)(Anywodi-VA)
- 5055 10:40 Faro del Caribe rel Tx interspersed with Mx (333 7/27 Anywodi-VA) (Jones-TN)(Miller-CA)
- 9645 14:03 Faro del Caribe Tx, ID "Faro del Caribe de Costa Rica ... 9645" (343 7/1 Trotto-FL)

GUATEMALA

- 3300 07:32* Radio Cultural lcl & pop Mx, TC's, Nx, ID (343 6/25 Thompson-CA)
- 5982 12:45 AWR ID as "Radio Adventista Mundial, Latino America", QRM de XEUJ (222 7/17 Laves-TX)(D'Angelo-PA)(Trotto-FL) (this was a Sunday AM, the only day of the week that XEUJ signs on this early. ch.)

HONDURAS

- 4910 02:50 L V de la Mosquitia ballad-like religious Mx, ID at 02:55 s/off (322 8/15 Howell-CA)

MEXICO

- 6045 12:58 R Univ de San Luis Potosi (bits and pieces of their s/on routine which is completely correct ch.) (242 8/7 Laves-TX)

It's coincidence that I reach the end of the logs with this station. The column goes to the courier service first thing in the morning, then I take the highway to San Luis Potosi. The occasion is Mexico's Independence Day, but I'll find time to stop by the station. It's only a block from the Plaza de Armas, and they're a friendly bunch, the sort of people that feel slighted if you don't say hello when you're in town. The studios have lost some of their atmosphere since they've moved from the old mint building of the Spanish days to more modern quarters in the university center, but the welcome's still the same. Any DXer planning a trip to Mexico should mark the QTH on his map. Although XEXQ is a university station, it is sponsored in part by private individuals as a good music station. They publish a monthly bulletin giving their complete schedule and the music to be played on each program along with extensive notes on the composers and artists, details of the operas, etc. It reminds me much of the early days of FM and those stations that brought quality music to radio.

In the space I have left, a technical note. Guy Atkins up in Washington State has been testing the prototype of a PLL AM demodulator that should hit the market before long. This is not exactly a gadget, but almost a complete receiver that picks up the 455 kHz IF and processes it through to the speaker. Guy's report parallels my own experience with PLL's. On a good signal, you do get better quality and that's what the early efforts were aimed at. But Guy is a DXer, and he did note that you can copy a poor signal a little bit better, and that you can listen longer through the static without getting tired. When you've reached the point where narrower and narrower IF filters are no longer the answer, think about a PLL AM demodulator. They run it \$, but they do make a difference on the ragged edge of readability that we call DX.

73 & CUL *Cul*

EUROPE

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



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

Destination: _____
 Flight
 Seat Window Center Aisle
 Row

EUROPE
BOARDING PASS

- ALBANIA** Radio Tirana
 9480 2131 EE; ID, OM/YL w/ nx, Albanian type mx (434 8/13 Cichorek)
- AUSTRIA** Radio Austria International
 6015 0400 RAI GG; nx, Politische Perspektiven, // 9875 (344 8/25 Miller-CA)
 9875 0024 RAI EE; Rpt from Austria, nx (433 8/21 Bishop-NY) 0140 EE; Jack Harris, orch mx (443 8/14 Neff-FL) 0435 EE; U.N. 40 years ago, cultural rights (544 8/24 Miller-CA) 0150 EE; annual summer music & art festival at Salzburg (454 8/18 Fraser-MA) 0030 EE; boycott of French autos (444 8/10 Levison-PA) 0030 EE; nx, cease-fire in Iran-Iraq war, crackdown on speeders in Austria, intvw about trade (444 8/10 Brown-IL)
 15320 1130 RAI EE; OM w/ tlk, ment Austria (322 8/14 Snyder-NY) 1130 EE; OM w/ nx, pgm on Hemmingway (434 8/15 Cichorek-NJ)
- BELGIUM** Belgische Radio en Televisie
 9925 2330 BRT EE; disc. on MW DXing, some mx, nx (555 8/20 Card-RI) 2330 EE; press review, cost of marriage (444 8/18 Levison-PA) 2240 EE; Brussels Calling, rpt on grapes, mx (444 8/11 Brown-IL)
 21460 1628 RTBF FF; special pgm on career of Quebec folksinger Felix Leclerc who died yesterday (433 8/9 Westenhaver-QU)
- BULGARIA** Radio Sofia
 7670 0325 Stolnik Bulgarian; YL w/ tlk, light mx, 0330 ID, OM w/ nx (434 8/18 Trotto-FL)
 9665 2320 R. Moscow relay SS; Radorama pgm w/ slogan ID "R. Moscu informa y comenta," tlk on Ecuadorian Independence Day today (444 8/10 Westenhaver-QU)
 11950 2301 RS EE; nx, comments on U.S. Federal Courts (333 8/7 Levison-PA) 2220 EE; promo for station's writing contest for children, penpals ment (343 8/13 Cichorek-NJ)
- CZECHOSLOVAKIA** Radio Prague
 9540 0200 RP SS; ID @ 0200, nx (423 9/7 Ehly-IA)
 11990 0118 RP EE; comments on Israel, conservation campaign, // 9740, 9540, 7345, 6055 & 5930 (555 8/10 Levison-PA)
 21505 1734 RP EE; comtry on Czech/N. Korean relations (333 9/7 Thunberg-PA)
- FINLAND** Radio Finland
 15185 1842 RF EE; acid rain, Iran-Iraq, U.S. politics (333 8/17 Levison-PA)
 15245 0847 RF EE; Voices of Finland, full ID & sked (353 8/1 Trotto)
 15400 1100 RF EE; Finnish Communists, interest rates (555 8/23 Robinson-TN) 1203 EE; nx, private vehicles growing in Finland (434 8/15 Snyder-NY) 1220 EE; Perspective, Finland & U.N. peacekeeping operations (343 8/12 Neff-FL) 1341 EE; Finnish lessons by radio (354 9/4 Cichorek-NJ)
- FRANCE** Radio France International
 17620 1612 RFI EE; wld nx, conf. on displaced persons in Oslo etc. (222 8/22 Miller-CA) 1839 FF; Iran-Iraq cease-fire (433 8/15 Wakefield-IA) 1617 EE; OM/YL w/ nx item on sinking of Greenpeace (343 8/21 Cichorek-NJ)

FRANCE continued

17720 1258 RFI EE; humanitarian rock shows, spts, // 21645 (434 9/5 Cichorek-NJ)

The reports for RFI received for 11670 @ 1100 in FF and 15435 @ 1230 in SS are via the French Guiana relay.

GERMAN DEMOCRATIC REPUBLIC Radio Berlin International

7260 1715 RBI EE; tlk about the Soviet Liberation of Afghanistan (333 8/16 Dillon-Greece)
 9620 0200 RBI EE; children's education in the G.D.R. (545 8/16 Robinson-TN)
 9730 0010 RBI EE; YL w/ mailbag pgm, ID (433 8/29 White-MS) 0001 EE; comtry on burning of Mandela home (444 8/3 Levison-PA) 0112 EE; spts, rpt on farm output, end of EE @ 0125 (444 8/11 Brown-IL) 1725 EE; OM w/ nx, ID @ 1727 (323 Cichorek-NJ)
 11750 0303 RBI EE; Letterbox pgm for RBI Listeners Clubs in Africa, Caribbean svce-i.e. Af svce beamed to Caribbean (433 9/5 Westenhaver-QU)

GERMANY, FEDERAL REPUBLIC OF Deutsche Welle

3990 0419 R. Free Europe Polish; OM/YL w/ tlk, proposal to tear down the Berlin Wall, ID as Radia Wolna Europa (333 8/15 Trotto)
 13780 *1400 DW GG; OM w/ nx, wx, YL w/ feature pgm (343 8/6 Trotto-FL)
 15155 1800 DW Czech/Slovak; IS, ID, wld nx, QRM de Cuba (333 8/17 Trotto-FL)
 17830 2012 DW PP; Auf Deutsch gesagt GG course, some QSB, site per ILG (434 8/13 Westenhaver-QU)
 21560 1457 DW GG; operatic type mx, OM w/ nx (454 8/17 Trotto-FL)

GREECE Voice of Greece

7430 0031 Greek; Greek mx, // 9420 (433 8/20 Wakefield-IA)
 9420 0130 Greek; Greek vocal/inst mx, Greek ID (433 9/4 Brown-IL)

HUNGARY Radio Budapest

6110 2358 RB EE; IS, ID @ 0000 (333 8/25 Cichorek-NJ)
 9835 0140 RB Hungarian; IS, QRM from SS station on 9840, tlk (332 6/9 Miller-CA) 0031 EE; wld nx, economic background on the Grand Prix (444 8/9 Levison-PA)
 11910 2347 RB EE; preview of Hungarian Olympic team, handball, water polo (444 8/24 Brown-IL)
 15160 2148 RB EE; story of Hungary in the 1700's, OM w/ tlk @ 2156, Hungarian @ 2158 (434 8/5 Trotto-FL)

ICELAND

15659 1858 Ríkisútvarpid Icelandic; tlk, 1900 clock chimes for 7:00, YL w/ ID "Útvarp Reykjavík," nine-note folk mx theme, OM w/ nx (243 8/13 Westenhaver-QU) 1321 Icelandic; OM/YL w/ presumed nx (353 8/21 Cichorek-NJ)

ITALY Radiotelevisione Italiana

7175 1405 R. Due II; II pop mx, after 1430 'Let It Be' (333 8/9 Dillon-Greece)
 9515 1343 R. Uno II; pop mx, conversation betw. YL/OM, ment of Rome & Milan (433 8/9 Dillon-Greece)
 9575 0100 RAI EE; nx, peacekeeping force headed by Italy arrives at Tehran, // 11800 (454 8/17 Fraser-MA) 0100 EE; nx, 162 killed in airshow disaster, Venice Int'l Film Festival starts (444 8/30 Brown-IL) 0107 EE; nx by famous YL, into FF @ 0120 (444 8/26 Cichorek-NJ)
 11800 0100 RAI EE; ID @ 0100, YL w/ nx (333 8/7 Johnson-CA)
 15385 1858 RAI II; accordion favorites, // 17780, IS @ 1906 (433 8/8 Wakefield-IA)
 17800 1358 RAI II; IS, NA as fanfare, ID as pgm to Canada, YL w/ nx (343 8/13 Westenhaver-QU)

LUXEMBOURG Radio Luxembourg

6090 0020 EE; pop mx w/ OM DJ, ads, ID (444 8/29 White-MS) 2358 EE; nx, birth of Princess of York, wx, into pop mx @ 0000 (232 8/8 Westenhaver-QU)
 15350 2030 FF; rock mx, "bring me some water" by ancr, ads (444 9/5 Cichorek-NJ)

MALTA Deutsche Welle relay

- 15105 *1426 Urdu; GG transmitter site anmt, nx, Zia funeral (222 8/20 Wakefield-IA)
 21680 1624 EE; OM w/ ID, comtry on upcoming independence for Namibia, to SAs (242 8/9 Westenhaver-QU)

A new SW station called V. of the Mediterranean sked is 0600-0700, 0700-0800 on 9765 & 1557 MW, 1400-1500 & 1500-1600 on 11925. (BRT Radio World via Bruce MacGibbon, DX Spread #42).

NETHERLANDS Radio Nederland

- 6020 1115 RN EE; health, blood disorders (333 8/22 Neff-FL)
 13700 1840 RN FF; OM w/ tlk, Afro mx, more tlk (333 8/5 Trotto-FL)
 15280 1517 RN FF; DX pgm w/ rpt on RFE, canned ID @ 1523, 1525* (444 8/18 Trotto-FL)
 17605 1804 RN AA; ID, ME mx, // 17575 (333 8/25 Cichorek-NJ)

RN sked changes from 9/25 are 0400-0425 to ME/Eaf 9695 & 7210, 1030-1125 to Aust/Car 9505B, 1630-1725 to Eaf 15570M; B-Bonaire relay, M-Madagascar relay (RIB #126)

NORWAY Radio Norway International

- 15310 1657 EE; IS, Norway Today (454 8/28 White-MS) 1300 EE; rpt on the fishing boundaries of the Scandinavian nations (454 8/14 Fraser-MA) 1605 EE; nx, rpt on refugee conf., new invention 3-D TV, Listeners Corner (333 8/28 Brown-IL)

POLAND Radio Polonia

- 7270 2332 EE; discussion w/ 2 visiting Australian theology students about their impressions of Poland (343 9/4 Westenhaver-QU) 2230 EE; ID, OM w/ nx, comtry on anniv. of bombing of Japan (343 8/13 Cichorek-NJ)

PORTUGAL Radio Portugal

- 9705 2200 RDP PP; 'Blue Suede Shoes' sung by OM (545 8/14 Robinson-TN) 0208 PP; nx item, mx (333 9/7 Ehly-IA)
 11840 0235 RDP EE; EE sked info, DX pgm @ 0240 (333 8/13 Trotto-FL) 0230 EE; nx, Brazilian business delegation to be in Portugal, guerilla warfare in Portugal in the 19th Century (232 9/12 Brown-IL)
 15355 0240 R. Free Europe unid lang; mx pgm, jammed (322 8/7 Berri-CA)

ROMANIA Radio Bucharest

- 6155 0200 RE EE; European security (545 8/1 Robinson-TN)
 9570 0208 RE EE; comments on economics, Socialist Society (343 8/8 Levison-PA)
 11940 1945 RE EE; Romania Today & Tomorrow, growing economy since 1944 (444 8/16 Fraser-MA) 0400 Romanian; tlk, IS, ID (444 8/10 Miller-CA) 2025 EE; listener's club promo, freq anmt (434 8/14 Cichorek-NJ)
 17745 1529 RE Farsi; 1530 s/on routine w/ "Inja Bucharest" ID (222 9/5 Westenhaver-QU)
 17790 0706 RE EE; tlk about the town of Basco in Romania, details on listeners club (343 8/12 Trotto-FL)

SPAIN Radio Exterior de España

- 9630 0009 REE EE; nx (433 8/21 Bishop-NY) 0102 EE; wld & Spanish nx, ID, mx (544 8/25 Miller-CA) 0110 EE; nx, Argentina to have elections in 1988, Panorama, health of the Spaniards (444 8/19 Brown-IL)
 11880 2032 REE SS; tlk, SS jazz style mx (534 8/25 Miller-CA) 0130 EE; Panorama, gold mining in Leon, // 9630 (554 8/20 Fraser-MA) 0107 EE; Burma still in a state of emergency, unemployment decreases (544 8/14 Brown-IL) 1930 SS; ID, OM w/ nx, tlk about Iran-Iraq (444 8/25 Cichorek-NJ)
 12035 *0928 REE SS; IS, ID, time pips, YL w/ nx (434 8/1 Trotto-FL)
 15365 0116 REE SS; OM w/ nx on SAM (545 8/27 Cichorek-NJ)
 15375 1012 REE EE; spts, pgm about history of Madrid (333 9/4 Westenhaver-QU)
 15395 1914 REE EE; nx, Panorama (433 8/8 Wakefield-IA)

SWEDEN Radio Sweden

- 9695 0230 RS EE; Weekday from Stockholm, rpt on Danish authors (444 8/10 Brown-IL)

SWEDEN continued

11705 2307 RS EE; NATO spy network caught, survey shows the environment is #1 concern in Sweden (433 8/27 Brown-IL) 0120 Swedish; tlk, folk mx, into SS @ 0130 (444 9/5 Miller-CA)

15345 1500 RS EE; R. Sweden 50th Anniv. poster, mailbag (545 8/20 Robinson-TN)

15360nf *2000 RS PP; pgm details, intvw w/ Brazilian educator Paulo Preire (333 8/6 Westenhaver-QU) 2027 EE; IS, ID by YL (434 9/5 Cichorek-NJ)

SWITZERLAND Swiss Radio International

9535 1320 SRI II; pop/rock mx, intvw w/ American singer (444 8/9 Dillon-Greece) 1859 GG; ID, freq anmt by YL, OM w/ nx (343 9/5 Cichorek-NJ)

9725 0200 SRI EE; nx, Gulf War peace tlks, air disaster in Germany, Round about Switz. (444 8/28 Brown-IL)

9885 0200 SRI EE; peace keeping troops, Swiss SW Merry-Go-Round (444 8/14 Neff-FL) 0200 EE; Pres. of Paraguay is sworn in Dateline, Republican convention in New Orleans (444 8/15 Brown-IL)

12035 0200 SRI EE; nx, protests in Czech., earthquake in India (444 8/21 Brown-IL) 0030 FF; ID, time pips, into SS (434 8/27 Cichorek-NJ)

13685 0830 SRI EE; II/EE ID, pgm details, wld nx (444 8/13 Trotto-FL) 1611 FF; correspondent's rpt on end of Iran-Iraq War (444 8/10 Dillon-Greece)

15570 1335 SRI EE; OM w/ nx, main points of the nx @ 1337, Grapevine show (322 8/21 Cichorek-NJ)

17830 1516 SRI EE; Swiss mx, followed by an EE pgm in 15 minutes (555 8/25 Levison-PA)

UNITED KINGDOM British Broadcasting Corporation

7125 0332 VOA relay Romanian; OM w/ nx in city-item format to 0338, ID "Aici Washington" @ 0335 (444 8/17 Westenhaver-QU)

7170 0341 VOA relay EE; live relay of Gerald Ford's speech from the Republican Convention, back to regular pgm @ 0345 (433 8/17 Westenhaver-QU)

7200 0556 VOA relay EE; VOA Morning, story on Holiday Inn (333 8/22 Trotto-FL)

7295 0518 RCI relay EE; Canadian nx, stock market rpt, wx (343 8/22 Trotto-FL)

9915 2200 BBC EE; wld nx, comtry on outbreak of wld peace, // 6005 (545 8/13 Cichorek-NJ)

15070 1740 BBC EE; ad for & excerpts of R. York's pgm on Scarboro's ocean pollution problems (454 8/16 Fraser-MA) 1640 EE; Science in Action, wld nx (444 8/5 Dillon-Greece) 2000 EE; pgm notes, nx, Polish Gov't says it is willing to deal (333 8/27 Brown-IL)

The reports received for the BBC on 5975 @ 0214 in EE and 6195 @ 1200 in EE are via the Antigua relay.

VATICAN CITY STATE Vatican Radio

6150 0049 VR EE; Church Today, description of the situation in the Sudan, Chile lifts its state of emergency (333 9/2 Brown-IL)

9605 0049 VR EE; Church Today, Zia's departure, cease-fire in the Iran-Iraq war, S. Korean situation (444 8/19 Brown-IL)

9615 2211 VR EE; nx, Israel & PLO (333 8/14 Snyder-NY)

9645 1910 VR II; OM w/ nx, lots of QRM (322 8/25 Cichorek-NJ)

11780 0050 VR EE; Roundtable, discussion of prayer (333 8/30 Brown-IL)

12830 2205 VR EE; IS, ID, The Church Today, QRM from Mexico (434 8/19 Trotto-FL)

17740 1410 VR SS; pgm La Iglesia & El Mundo, sanctity of marriage (333 8/20 Wakefield-IA)

VR S88 sked shows some new transmitters of 250 kW for some svces: 11760 2015-2100 Waf, 17730 0800-0845 Saf, 17740 0600-0730 W&NAf, 17840 1000-1230 Af, 21485 1000-1215 Af. 17740 at 0600-0730 is a new outlet (Bob Padula, Aug ADXN via DXLD #22).

INTERNATIONAL WATERS Radio Caroline

6215 0406 EE; Beach Boys oldie, OM w/ ID @ 0409 (423 8/21 Cichorek)

U S S R

LOGGINGS AND INFORMATION

Mail Monthly Contributions to

EDITOR: Jason Berri, 21240 South Western Avenue, #18, Torrance, CA 90501 U.S.A.

Here we go with the October column - seems like I just did the September column! Loggings are still down, but the upcoming DX season should bring improved conditions. On to this month's selection of loggings...

OCTOBER 1988

U.S.S.R. Radio Moscow Radio Kiev Radio Vilnius Radio Tashkent
Radio Station Peace and Progress Radio Yerevan

- 4485 0820 Kamchatka R.-Petropavlovsk Kamchatskiy (RDI): RR; tlk & conversation, "Govorit" IDs (444 8/13 Howell-CA) (Joe marked this log as "p", but I'm sure this is Petro. Kam., as 4485 is always strong here on the west coast in the early AM -ed)
- 4610p 0923 Khabarovsk R.-Khabarovsk (RDI): RR; tlk, class. mx w/ operatic singing (343 8/18 Howell-CA)
- 7150 0200 RK-Lvov (UHN): EE; ID, nx - Afghan treaty, west bank situation, stamp collector pgm (333 9/4 Brown-IL)
- 7300 2257 RM-Komsomolsk?: EE; ID by YL, contest ann., @ 2300 into nx in SS (444 8/13 Cichorek-NJ)
- 9470 2222 RY-Ulyanovsk (RDI): Armenian/SS; mx, OM tlk, freq. @ 2228, presumed nx @ 2230, ID into SS @ 2248 (333 9/4 Cichorek-NJ)
- 9610 1545 Radiostantsiya Atlantika: RR; OM & YL w/ ID, mx, tlk by OM (555 8/23 Hanson-WA)
- 9610 0134 RM-Kiev (UHN): EE; tlk abt teenagers w/ call-ins from US (333 8/19 Howell-CA)
- 9640 2330 RK-Lvov (RDI): EE; IS, ID, nx - mtg of US & USSR, rpt on strike in the west bank (433 8/24 Brown-IL) (Fraser-MA)
- 9640 2208 RY-Lvov (RDI): EE; Lithuanian folk festival - folk mx (444 8/14 Snyder-NY)
- 9710 2337 RM-Baku (RDI): SS; OM & YL tlk, ment. of capitalists, ID (454 8/27 Kline-CA)
- 9820 2325 RM-Kazan (ILG): SS; ID, tlk abt Afghan terrorists finding sanctuary in Pakistan (343 9/3 Westenhaver-QU)
- 9875t 1730 RM-Komsomolsk?: EE; tlk, mx (444 8/24 Miller-CA) (good to have you back Bill -ed)
- 11630 *0100 R. Magallanes: SS; IS, ID by OM, into possible nx by 2 OM (353 8/8 Trotto-FL)
- 11790 0212 RK: EE; nx, wx, songs by childrens folk lore ensemble (444 8/10 Levison-PA)
- 11900 1620 RM-Dushanbe (RDI): AA; tlk abt arabs in Israel, ID, russian by radio, ID - "Huna Masku" (333 8/9 Dillon-Greece)
- 11920t 1815 RM: RR; class. mx pgm (444 8/24 Miller-CA)
- 11950 2015 RM-Kazan: EE; rpt on Afghan rebel violations of Geneva Accord (554 8/14 Fraser-MA) (Howell-CA)
- 13690 1625 RM: FF; patriotic lebanese song, nx headlines @ 1630, ID // 9880,12020,12060,13785,15570, QRM de SRI on 13685 (433 8/10 Dillon-Greece)
- 13740 2029 Mavak-Tula (ILG): RR; IS, @ 2030 Moscow TC & anmt, YL w/ wx forecasts, another TC into EZL mx (232 9/4 Westenhaver-QU)
- 14300 0225 RK: EE; 2nd harmonic (2 x 7150), hrd s/off anmt by OM, ID, IS (333 8/6 Trotto-FL) (logs for harmonics normally go to the utility editor, but since there is plenty of room this month, I included this log -ed)
- 15135 1659 RM: EE?; midnight in Moscow theme, TP, ID @ 1705, into nx (444 8/21 Cichorek-NJ)
- 15180 1343 RM-Komsomolsk (ILG): CC; OM tlk w/ ments of China & Japan, ID @ 1349 by YL & tlk (232 8/9 Westenhaver-QU)

15260 0448 RM-Baku (UHN): EE; pop mx w/ YL ann., @ 0500 OM w/ wld svc ID & nx (322 8/16 Evans-TN)
 15405 0047 RM-Komsomolsk (UHN): EE; OM w/ interview, // 15455,15425 (232 8/13 ed.) (Miller-CA)
 15425 0330 RM-Petropavlovsk (RDI): EE; "Outlook" - tlk abt team contracts for workers (353 8/28 Kline-CA)
 15445 0111 ??: RR?; OM/YL, ID - "Radio Soboda" (333 8/27 Cichorek-NJ)
 15460 0704 RM-Moscow?: EE; nx read by Alexander Schlichter, @ 0711 "News and Views" (243 9/5 Westenhover-QU)
 15465 2015 RM: EE; african svc ID, tlk of criminal activities of W. companies dumping waste in africa (323 9/5 Cichorek-NJ)
 15500 1906 RM-Moscow (ILG): EE; YL nx, ID @ 1911 & px "Restructuring-Perestroika", QRM de Kuwait - 15505 (232 9/4 Westenhover-QU)
 17880 0122 RM-Irkutsk (UHN): EE; comments on movement in Punjab & prevention of nuclear war, rpt frm Japan (444 8/23 Levison-PA)

And that's it for this month's logs. Gee, no logs this month for the Cuban or Bulgarian relays! I guess the relay schedules presented last month did some good, hi!

I received a nice letter from Roger Legge which included some updates to UHN #63 (August 1988). Since the USSR will probably make some schedule changes in October, I will just present the corrections to the N. American service:

From 2200-2400 9610 ex-9520
 From 0030-0300 9610 ex-7185
 From 0300-0700 15180

The new "Passport to World Band Radio" (aka Radio Database International - RDI) is now available. The PWBR is a decent source for USSR transmitter sites, at least as long as the site information remains accurate. The price is \$14.95 + \$1.95 S/H from: International Broadcasting Services, Box 300, Penn's Park, PA 18943 USA. I'm sure the PWBR will be/is available from various commercial SW dealers. I am just sending for my copy, so I will be using the new copy next month.

As promised last month, here is the information on the International Listening Guide (ILG).

Subscription Rates:

Canada \$25 (Canadian) for 1 year, \$45 for 2 years
 USA \$20 (US) for 1 year, \$35 for 2 years

Address:

ILG Editorial Office, P.O.Box 11 12, D-3588 Hamberg, West Germany

James Kline sent me an article from the L.A. Times (August 25th, 1988) on a program called "Calling Moscow". The program involves Radio Moscow and U.S. public radio stations and links U.S. callers with English-speaking Soviets. "The program airs live at 3 pm PDT (2 am Moscow time) on the last Friday of every month on 25 U.S. public radio stations, including KCRW-FM (89.9) in Santa Monica. It was designed to open a dialogue among average citizens about basic life experiences.", so says the article. I have not heard this program, but I may give it a listen next time.

Finally, a note to let you know that you can now submit loggings to me electronically via the ANARC computer BBS. For those of you who have computers, this is an easy way submit logs and get in touch with other DXers. The BBS telephone number is 309-688-0604, 300 or 1200 baud, 8-N-1.

And that puts a wrap on this month's column. Let's try to fill up the full two pages next month, especially since I am running out of filler material, hi. CU all next month. -Jason

Africa

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

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

Submission Deadline is the 12th.

Q: What's different about this month's column? A: it contains no logs from your humble editor. Perhaps my work sked will actually permit me to turn on my receiver in the next 30 or so days. Certainly, this month's logs and Nooz have given me some incentive....

LOGGINGS FOR OCTOBER, 1988:

ALGERIA

- 15160 0738 R. Algeria: FF; FF pop mx, W ID @0739 into US pops; //9509, 15205, 434 21 Trotto-FL)
15215 2208 VO Free Sahara (t): AA; M long monologue, mx @2211, bad hum. 323(8-25 Cichorek-NJ)

ANGOLA

- 11955 0600 R. Nacional: FF; Afro mx, M ID @ 0600 "R. Nacional 'B', Angola," into medium type mx lls that mx made by or for mediums? -ed., fade by 06 333(8-16 Trotto-FL)

ASCENSION ISLAND

- 9515 2300 BBC Relay: EE; TPs, mx read by M, 444(9-4 Cichorek-NJ)
15260 2216 BBC Relay: EE; From Our Correspondents: rpt in China, Japanese at play. 544(8-27 Brown-IL)
17790 1340 BBC Relay: EE; M & W tik sbt Gibraltar, ID @1344, 333(8-9 Berri-CA)

BENIN

- 5026 0545 RDif du Parakou (t): FF/VN; long, boring yak in FF, lcl mx @0548, amnt @0558, talking drums, more yak, more drums; poss canned ID @0601, fr/pr(8-16 Sheedy-CA)

BOTSWANA

- 4820.5 0514 R. Botswana: VN; M preaching w/religious choral singing. 222(8-21 Cichorek-NJ). Hrd w/ID under Honduras..122(8-8 Miller-CA)

CHAD

- 4904.5 *0425 BN Tchadienne: FF; xylo IS, band NA @0429, scapella singing, ID "Ici Ndjamena, RDif National Tchadienne. Bonjour..." freqs, into hilife mx w/M & W ancrs. 343(8-25 George-MA)

COTE D'IVOIRE

- 6015 2043 R. Cote d'Ivoire: FF; hilife thru 2100, brief tik @2102, beck to hilife 2104. 1st afternoon Afro hrd [this season] below 41m. [It's been a lo summer! -ed.] 333(8-28 George-MA)
7215 *0600 R. Cote d'Ivoire: FF; IS, NA, full ID by M "Ici Abidjan, RDif TV Ivoirienne," into tik, Afro mx @0605. 443(8-21 Trotto-FL). Amnts, ID; logged from DK-pedition site. 322(8-28 Atkins-WA). @2320,434(8-23 Cichorek-NJ)
11920 2146 R. Cote d'Ivoire: FF; Afropops, hilife mx w/occ M dj' @2200 "R. Cote d'Ivoire" ID, electronic mx, M reads mx, 433(8-17 Westenhaver-QUE). 433(8-29 White-MS). 444(8-18 Cichorek-NJ)

EGYPT

9900 1835 R. Cairo: FF; Lesson #28 of "L'Arabe Parle a la Radio;" @2113 nx headlines, s/off annls w/ID, into EE @2115. 433(9-4 Westenhaver-QUE)

EQUATORIAL GUINEA

5003.7 0510 R Nacional Rata: SS; hlife, ID @0515, into "programa especial - oventes de Nacional" educational pgm abt economy/agriculture; more hlife @0523. fr/gdt(8-16 Sheedy-CA)

GABON

4777 2155 RTV Gabonaise (p): FF; hlife thru 2200, no break to 2205; returned 2250 for FF tik by M, probable ID @2257, NA @2258*. UTE QRM. 322(8-27 George-MA)
4830 0500 Africa #1: FF; W dj, animal sounds (Maybe she had a big lunch. -ed.), usual mx & tik. 444(8-19 Miller-CA)
7200 *0604 Africa #1: FF; drumbeat IS, rooster crow, W tik, into midtempo mx, W ID @0610. 434(8-22 Trotto-FL)
11800 2257 R. Japan Relay: JJ; language lessons w/M & W, @2300 TP, into EE w/ID, nx. 545(8-25 Miller-CA), 444(8-24 Brown-IL)
15475 1845 Africa #1: FF/EE; FF pgm to 1854, then W reads nx in EE; back to FF @1856. 444(8-28 White-MS), 434(9-5 Cichorek-NJ)
21700 1530 RJ Relay: EE; M reads nx: US Republican Convention. 222(8-20 Cichorek-N)

GHANA

3366 0605 GBC: EE; nx //4915, "This bulletin of nx comes to you from the GBC, Accra;" @0615 fanfare, break from 4915 to GBC2 programming. fr/gd(8-1 Sheedy-CA)
4915 0535 GBC: EE; M "You are tunes to Radio 1 of the Ghana B/Cing Corp. Time is 5:35;" into Afro mx. 434(8-12 Snyder-NY), 322(8-28 Atkins-WA), @2246-2304* in EE. 353(8-28 D'Angelo-PA), 434(8-14 Trotto-FL)

KENYA

4885 0318 VO Kenya (t): VN; M monologue, ments of Botswana, CW QRM. 433(9-6 Cichorek-NJ)

LIBERIA

6035 0400 VOA Relay: EE; nxi more violence in Burma; atop RHC. 433(8-11 Westenhaver-QUE)
11835 0318 VOA Relay: EE; ID, rpt on British postal strike (glad to know someone else suffers from this once in awhile - hi!). 433(9-8 Westenhaver-QUE)
15600 2004 VOA Relay: EE; M reads international nx, ID as Africa See of VOA. 333(9- Cichorek-NJ)

MADAGASCAR

17575 1118 R. Nederland Relay: EE; Dutch; closing tik in Dutch, NA; surprised to hear 17 mhz open this early (4:25 a.m. PDT) [Surprised to hear you're up this early! -ed.]. fr(8-10 Sheedy-CA), 322(8-15 Snyder-NY)
21480 1152 BN Relay: EE; Media Net visits St. Helena. 222(9-8 Westenhaver-QUE)

MALI

11715 0150 R. Beijing Relay: CC; CC classical mx, tik to 0156, then IS & off. 545(8-26 Miller-CA)

MOROCCO

6095 0620 VOA Relay: EE; cmty on Republican Convention, ID, India/Pakistan items to 0630 ID. fr(8-16 Sheedy-CA)
9760 1740 VOA Relay: EE; US Top 40 hits, M dj. 222(8-25 Cichorek-NJ)
11915 2204 VOA Relay: Polish; 2 M read nx, ending @2210 w/"Colos Ameriky iz Vashington;" then into tik w/mente Bush/Queyle/Dolly Parton (what - no mention of the Vienna Boys Choir???) -ed.]. 433(8-17 Westenhaver-QUE)
15335 0055 RTV Marocaine (t): AA; M & W tik, TP @0100, ID?, then off. 222(8-13 Berri-CA)
17595 1521 RTV Marocaine (t): FF; M & W sing song "Please Love Me." [At least they asked politely. -ed.] 333(8-6 Levison-PA)

NIGER

5020 *0530 LV du Sahel: FF; carrier to 0530, NA sung by kids, "Ici La Voix du Sahel, RDIF TV du Niger.;" freqs, recitation @0532, then M chat over twangy lc! mx @0537. 243(9-8 George-MA)

NIGERIA

- 4770 0526 R. Nigeria, Kaduna: EE; M ID "R. Nigeria Kaduna.", nx. 434(8-12 Snyder-NY)
4990 2250 R. Nigeria, Lagos: EE; EZL "Music to End the Day," s/off anmt 2258 w/18, M & W recite pledge "M-I-C...see ya real soon."-ad.J, NA 2303; //332(8) in heavy CHU QRM. 323(9-7 George-MA), 333(8-2 Trotto-FL)
7255 0455 VO Nigeria: EE; regional nx, ID, cmt, Afropops to 0556 closing smnts, logdrums @0557, into FF @0600; buzzy, muffled audio. 333(8-24 Atkins-WA), 333(8-1 Trotto-FL), 432(8-27 George-MA) [Listening to this once-mighty African voice deteriorate over the past 20 years has been very sad; it's been an audible parallel to the gradually dashed hopes of optimistic, newly-independent African nations. -ed.]

SENEGAL

- 4891 2325 R. Senegal: FF; long tik by M to 0015, 2 min pause, then ID foll by local mx; carrier cut mid-vocal @0030; s/off was at 0000 last winter. 353(8-18 D'Angelo-PA)

SEYCHELLES

- 15925 1200 FEBA: EE; IS, ID, Treasure Chest (kiddle pgm), stories, songs, contest. 443(8-13 Neff-FL), gave Bangalore, India address @1228 end of pgm. 233(8-27 George-MA)

SOUTH AFRICA

- 4880 0402 R. Five: EE; African nx, ID, pop mx. 344(8-20 Miller-CA), 322(9-6 Cichorek-NJ)
7270 *0400 R. RSA: EE; IS, ID, nxi hems, Polonia, VOA all on same freq! 333(8-18 Trotto-FL)
7285 0533 R. Orange: EE/AK; world nx, local nx/sports, EE ID @0538 & R. Orange Jingle, ads in AK. vy gd(8-16 Sheedy-CA), Ino SIO(8-22 Trotto-FL)
9555 0528 R. Suid Afrika: AK; ads, cmt, "R. Suid Afrika" ID @0530; //7290 gd as well. vy gd(8-16 Sheedy-CA)
9580 0158 R. RSA: EE; IS, ID, nxi; Namibia bomb blast. 444(9-1 Brown-IL)
9615 0157 R. RSA: EE; IS, ID, nxi; Angolan peace treaty. 545(8-26 Miller-CA), 444(9-3 Brown-IL), 444(8-16 Levison-PA)
9665 0525 R. Five: EE; "Sports on R.S." TC, contest promo, ads. awesome signal, vy gd(8-16 Sheedy-CA)
9675 0430 R. RSA: FF; ID, EE ID, into FF nx. 544(8-24 Miller-CA)
11760 *0200 R. RSA: EE; ID, s/on routine, nx (all by Peter Finn). Splash da Finland/11755; //11730 creamed by RJ via Montsinery. 333(9-8 Westenhaver-QUE)
11845 0605 R. RSA: FF; pops, ID @0611, opera, close @0625*. gd(8-18 Sheedy-CA)
15320 1916 R. RSA: EE; tik abt Urban Foundation of SAf. 333(9-6 Westenhaver-QUE)
17745 *1600 R. RSA: GG; TC, ID/freq, into lots of nx abt Jonas Savimbi. //21590 (SIO 243). 242(9-4 Westenhaver-QUE)

SOUTH WEST AFRICA

- 3290 2355 R. SWA: EE; EZL/elevator mx to 0000, W ID "This is Radio South West Africa," back to the elevator @0001, 333(8-2 Trotto-FL)

TUNISIA

- 11550 2039 R. Tunis: AA; 2 M tik about Iran, Iraq, "hajj" (war); AA mx @2045, 253(8-27 George-MA)

DX NOOZ

ANGOLA --ER do Kuando-Kubango was heard on 4779.9 kHz around 0600 on B/13. Rarely on the air nowadays. (Korinek-RSA)
ER Lobito pres on 7152 ex-7172.(Bob Hill/DXtra)

CAMEROON --All stations in Cameroon now identify as Cameroon Radio Television or simply CRTV. Yaounde is now using 6060 kHz for all of its broadcast day, including the news in English at 2100. CRTV Buea has been heard using 6005 kHz all day, but normally 3970 kHz is used for morning and evening transmissions. The station at Bafoussam is currently off shortwave. The same goes for Bertoua, which has been off air for quite some time. Finally, the CRTV stations at Garoua and Douala are operating according to normal schedules. (C. Anyanun, Nigeria/SCDX)

ETHIOPIA --VOE 1800-1900 new freqs to Europe: Fri-Sun 7315, Mon-Thu 9660. (RNMM/DXLD)

GABON R. Japan via Moyabi sked: 7125 0300-0330, 11800 2300-2400, 21695 0700-0800, and 21700 1500-1600. (ABI/Hausser's LM/FRENDX)

AWR via Gabon in FF M-F 1700-1800 on 9625, ex-9630, (Darling/Communicator/DXLD)

SEYCHELLES: FEBA in EE: Sat 15325 0432-0530; Mon 17820 0432-0530; Fri 17820 0527-0620; Sun 15325 & 17780 0712-0905; Fri & Sat 15325 1130-1200; Daily except Sun 11865 1458-1610; Daily except Sun 1458-1625; Sun 9590 & 11065 1458-1612; Fri & Sat 11810 1731-1824. (RCI/Hausser/SWLD). What a confusing mess. Do they really want regular listeners? What kind of drugs do they have in the Seychelles? -ed.

SOUTH AFRICA --RSA's now announcing four freas for the 0200-0400 NAM pgmt 9580, 9615, 11730 and 11760 kHz. (Westenhaver-QUE)

Capital Radio sked: 3927.4 0229-0400, 1525-2300; 7150 0400-1525. (BBCMS/Hausser's LM/FRENDX)

SWAZILAND -- Sked to 11-5: 3200 0300-0333 0400-0500 1900-2015; 3240 0300-0345; 3275 1630-1830; 4760 0430-07 1530-1615 1800-1845; 5055 1600-1845; 6070 03-0330 & 0430; 7115 16-17; 7170 15-1545; 7200 0430-0835 1900-2015; 7285 03-0330 04-0515; 9550 16-1845; 9600 1445-1530; 9640 0335-0350; 9710 1845-1945; 9730 06-0835; 15310 1530-1550 WBN/DXLD)

TANZANIA --The Radio Tanzania schedule is as follows: the National Service in Swahili is 03:00-21:00 hrs on 531 and 4785 kHz, 03:00-13:00 hrs on 657 and 5050 kHz, and 04:30-09:00 hrs and 10:00-16:00 hrs on 9685 kHz; the Commerical Service in Swahili is 13:00-20:15 hrs on 657 and 5050 kHz; the External Service in English is 03:30-04:30 hrs, 09:00-10:30 hrs, and 16:00-18:15 hrs, all on 1035 and 9685 kHz. The station needs aid for its studio and transmitter equipment. For example, there are no working record players. (Walter Olvik, Sweden, just returned from a visit to Tanzania/SCDX)

The regional station in Zanzibar is on the air in Swahili 03:00-15:00 hrs and 16:15-20:00 hrs on 6015 kHz and 15:00-18:15 hrs on 11734 kHz. (Lorenz Wiedemann/SC)

TUNISIA --The external service of RTT Tunis has been dropped. Only programs in Arabic are now broadcast as per the following schedule: From 0330 to 0600 on 9675 and 12005 kHz. From 0600 to 1700 on 11550, 12005 and 17610 kHz, and from 1700 to 2230 9675, 11550 and 12005 kHz. (Karsten Hoch and Lorenz Wiedemann/SCDX)

ZIMBABWE --Current ZBC sked: Radio 1 3396 0320-0530 16-22; 6019.4 0530-16; Radio 2 3306 0320-05 1545-22; 5975.5 0500-1545, Radio 4 6045 1620-1910. (ADXN/SWLD)

FLANDESTINE --In mid-July, Radio Nacional de Angola started using 9700 kHz, a frequency previously used by the UNITA's Voice of the Resistance of the Black Cockerel. This station now uses 9710 kHz, observed 06:00-07:30.

A station identifying as the Voice of the Tigre Revolution has been observed broadcasting in Amharic and Tigrigna 04:00-05:30 on 9343 and 7830 kHz. Additional broadcast end frequencies were announced but not yet confirmed. The program are in support of the Tigre People's Liberation front and hostile to the Ethiopian government. (BBC MS/SCDX)

THE HEAR AFRICA LIST

- African Broadcasting on the Tropical Bands

Revised 9/25/88

FREQ	STATION	SKED
2643.3v	Madagascar	(02-05, 13-21)
3200	TWR Swazi	(03-0333, 04-05, 19-2015)
3210.4	Mozambique	(0255-0530, 15-2215)
3215	R. Oranje, RSA	(0300-0420, 1540-1930)
3222	R. Kara, Togo	(0525-0815, 1630-2305)
3230	ELWA, Liberia	(0608-0802, 1805-2210)
3230	R. RSA	(03-0426)
3231.7	Madagascar	(1300-1900)
3240	GBC, Ghana	(0530-0615)
3240	TWR Swazi	(0255-0345)
3255	ELBC, Liberia	(0455-09, 18-00)
3255	BBC Lesotho	(0350-0555, 1515-2114?)
3260	Niger	(0530-07, 1630-22)
3270	SW Africa	(0430-0700, 1930-2200)
3275	TWR, Swazi	(1630-1830)
3287.6	Madagascar	(02-05, 15-21)
3289.9	Eambia	(0348-0730, 1530-2105)
3289.8	SW Africa	(1630-0625)
3290	Tristan	(16-17 M-F, 1945-22 MWP)

3300 Burundi (03-07, 16-21, Su 03-10)
 3305.7 Zimbabwe (0320-0500, 1545-22)
 3312.5v Beira, Moz (PP) (0250-05, 1500-2000)
 3320 R. Orion, RSA (1930-0300)
 3320 SABC (03-0405, 1610-1930)
 3326 Lagos, Nigeria (0430-10, 17-2310)
 3330 Rwanda (03-06, 09-21, 03-215u)
 3330.7 Comoros (03-05, 16-19)
 3338.2 Inter., Moz. (0255-0530, 15-2212)
 3349.9v Zambia (0348-0530, 1530-2105)
 3350 GBC, Ghana (0530-0615)
 3354.7 Angola (1500-0533)
 3356 Botswana (0348-07, 15-21)
 3366 GBC, Ghana (0530-09, 17-2315)
 3370.4 Beira, Moz (VN) (0250-0500, 1500-2000)
 3375.8 Angola (1500-0600)
 3380.6 MBC, Malawi (0253-0530, 18-2210)
 3390.2 CANDIP, Zaire (0355-0645, 1630-2000)
 3395.5 Zimbabwe (0320-0530, 1600-2200)
 3927.4 Cap R., Transkei (0222-0400, 1730-20)
 3955 SABC (0300-0500, 1545-1930)
 3955 R. Orion, RSA (1930-0300)
 3970 Buea, Cameroon (0430-08, 1630-23)
 3975 LRCN, Liberia (irregular, a0600)
 3990 VOA, Liberia (03-0430, 06-07)
 3999 LRCN, Liberia (??-0001 irregular)
 4000 Bafoussam, Cam. (0425-08, 16-2302)inac?
 4750 Bertoua, Cam. (0425-08, 16-2214)inac?
 4750.8 Zaire (0357-07, 10-13, 15-21)
 4760 ELWA, Liberia (0555-0802, 1725-2230)
 4760 TWR, Swazi (0430-07, 1530-1615, 18-1845)
 4770 Kaduna, Nigeria (0430-2305)
 4777 Gabon (0430-0630, 16-24)
 4779.8 Kuando-Kub, Ang (06000,)
 4780 Djibouti (0300-1858)
 4782.9 Mali (06-08, 18-00)
 4785 Tanzania (0300-2020)
 4795 Douala, Camer'n (0515v-0645, 1630-2304)
 4800 Lesotho (0300-2200)
 4804v Kenya (02-0620, 13-2010)
 4815 Burkina-Faso (0530-08, 17-0000)
 4820 Botswana (0348-1100, 15-2105)
 4820.3 Huila, Angola (0400-2300v)
 4825 Tanzania (0330-0430, 1530-1915)
 4830 ANO, Gabon (05-06, 17-23)
 4835.6 Mali (06-08, 18-24)
 4839 Zaire (04-07, 1530-1830)
 4845 Mauritania (0627-0830, 17-00)
 4850 Cameroon (04-07, 1630-00)
 4854.8 Mauritius (1300-1901)
 4854.9 Mozambique (18-19)(+1 poss 07-15)
 4860.4 LundaSul, Ang. (0500-2230)
 4865.7v Mozambique (0255-0530, 15-2215)
 4870 Benin (05-08, 11-14, 16-2302)
 4880 R. S, RSA (03-0510, 1620-2200)
 4885 Kenya (Nat.Sce) (1830-2010)
 4885 Mombasa, Kenya (0250-0715, 1330-1745)
 4890 RFI via ANO Gbn (0358-0500)
 4891v Senegal (06-08, 18-0030)
 4894.6 Bie, Angola (0500v-2200)
 4902.5 Egypt (SPUR) (0350-0700)
 4904.5 Chad (0455-2202)(r 0702?)
 4910 Zambie (0348-0530, 1530-2105)
 4915 GBC, Ghana (0530-09, 12-2304)
 4915 Kenya (0230-1930)
 4925.8 Eq. Guinea (05-0630, 16-2204)
 4928v Inter, Mozamb. (0255-0530, 1500-2212)
 4930 SW Africa (0625-1630)
 4931.8 Nigeria (04-2305?) irreg.
 4934.1 Kenya (02-0630, 1300-2010)
 4940 Cote d'Ivoire (0557-0000)
 4953 Angola (24h)

4957.1 Madagascar (02-05, 16-21)
 4965 SW Africa (0625-1600)
 4969.9 Cahinda, Angola (0545v-2300)
 4975 Golo Negro (0330-06, 1730-2200)
 4978 Uganda (03-0545, 13-2102)
 4980 Swazi Com. R. (0455-06 Sun, 1630-2030)
 4980 Peralelo, Swazi (0600-1300)
 4990 Nigeria (0456-0750)
 4990 R. RSA (0430-0530, 17-21)
 5003.7 Eq. Guinea (05-0630, 16-2203)
 5010 Garous, Cam. (0425-0805, 1630-2315)
 5011v Madagascar irregular
 5016 R. Truth (04-05, 17-18)
 5020.1 Niger (0530v-07, 17-2203)
 5025.5 Parakou, Benin
 5026 Uganda (03-06, 13-21)
 5034.3 C.A.R. (0430-07, 1630-23)
 5040 Benguela, Ang. (0430-2300)
 5047 Togo (0528-08, 17-0005)
 5050.1 Tanzania (0300-2015)
 5055 TWR, Swazi (16-1645, 17-1845)
 5062v Huambo, Ang. (0400-2300)
 5066.4 CANDIP, Zaire (0325-07, 1430-1945)
 5191.1 EP Moxico, Ang. (0500-2300)
 5286.5 Mondou, Chad (05-08, 14-1834)
 5405v Namibe, Angola (05-23)

IMPORTANT!!!

Always keep in mind that, try as I might, a certain percentage of this list will turn out to be inaccurate or outdated. Don't expect to hear most of the stations listed here without some difficulty; stations on these bands are not generally part of any external service, and are intended mainly for reception in the remote regions of their countries of origin. Most important, NEVER USE THIS LIST AS A SUBSTITUTE FOR A REAL I.D. The info herein can give you a rough idea of what you may be listening to, but you can never be certain unless you hear a positive identification.

 This list was assembled from the editor's loggings and logs which appeared in SPEEDX, as well as FINE TUNING, DX LISTENING DIGEST and DX SPREAD. Schedules were checked against the 1989 RDI/PASSPORT TO WORLD RADIO and the 1988 WORLD RADIO TV HANDBOOK. Updates were assisted with the monitoring observations of Mr. Vashok Korinek of South Africa. Where conditions have permitted, the editor has attempted to verify the above information via extensive personal monitoring.

Many thanks to everyone who made this month's column possible.

73 — *alq.*



ASIA/OCEANIA

William Westenhover
3525 Aylmer St., #610
Montreal, Quebec, Canada
H2X 2C1

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

October--a month of chilly nights, pretty leaves, thoughts of Christopher Columbus--and another month of great contributions from all of you out there in Radioland. Since there's a lot to cram into five pages, let's get right down to business.

AUSTRALIA

Radio Australia VLW Wanneroo

- 2485 1330 VL8K KATHERINE: EE: Relay of ABC nx; then classical mx (222 8/27 Jessen-OR)
- 6140 1435 VLW6: EE: Australian domestic nx (322 8/25 Jessen-OR)
- 9580 0900 RA: EE: Asia/Pacific nx; mx; comments on Bicentennial QSL (454 8/25 Card-RI) @ 1030 w/"Curtain-Up" on early days of radio broadcasting (554 8/28 Fraser-MA) @ 1030 w/songs by the late Tex Morton (555 8/30 Robinson-TN) (plus 2 others)
- 9610 1505 VLW9: EE: "This is the ABC" and lcl nx; QRM from 2 other stns plus woodpecker (322 8/25 Jessen-OR)
- 11720 *0730 RA: EE: "Communicator" w/update on efforts to restart VNG (454 8/28 Kline-CA)
- 17795 0250 RA: EE: ID; complaints abt cold Melbourne wx; Loretta Lynn song (343 8/1 Ehly-IA) @ 0300 w/TP; ID and W nx (444 8/19 Trotto-FL) @ 2342 w/Australian wx; ID and TC for 2345 (322 8/25 Cichorek-NJ)

BANGLADESH

Radio Bangladesh

- 7505 1659 RB: BENGALI: W nx; ID; M tlk w/several ments Bangladesh. UTE QRM (433 8/16 Dillon-GREECE)

CHINA

Central People's Beast Stn Radio Beijing

- 4770 1410 (p)TAIWAN-1: CC: W tlk for a long time (322 8/11 Jessen-OR)
- 6750 2225 CPBS-1: CC: M/w alternating nx items; brief mx @ 2230 then more tlks; must use LSB to avoid co-channel USB ute (232 9/9 Burnell-NF) (Jean, the ILG does list CPBS-1 here.-ed.)
- 9665nf 1244 RB: EE: "Idioms and Their Stories"; @ 1254 ID/new ECNA sked; 1256*. Much QSB, but clear channel. (333 9/12 ed.)
- 11695 1340 SRI RELAY: EE: "Dateline"; "Swiss R. International" ID @ 1342; into tlk but fading out (242 8/4 Trotto-FL)
- 15100 *0100 RB: SS: IS; M ID; M/W tlk; @ 0102 nx (242 8/19 Trotto-FL)
- 15180 0415 RB: EE: Px "Current Affairs"; BBC QRM (423 8/16 Jessen-OR)
- 15455 1315 RB: EE: M cnty on end of Iran-Iraq war; @ 1318 W ID (343 8/21 Cichorek-NJ)
- 15600 *1330 RB: INDO: S/on routine w/"Inilah R. Beijing" ID's; M w/px details; then W nx; clear channel but QSB (333 9/8 ed.) @ *0100 in (1) CANTONESE w/IS and W anmts (323 8/27 Cichorek)

CYPRUS

BBC relay

- 6120 1631 BBC: AA: Cultural affairs-type px w/M/W hosts and AA or rock mx; penpal addresses; "Huna London" ID (444 8/16 Dillon)

FRENCH POLYNESIA

RFO Tahiti

- 15170 0400 RFO: FF/TAHITIAN: Lots of tlk and Polynesian mx (454 9/5 Jessen-OR) @ 0337 in TAHITIAN w/mx and frq ments Papeete; @ 0400 FF nx by M (323 8/27 Cichorek-NJ) (Ed also measured them on 15170.4 on 9/6 and 15170.8 on 8/21.-ed.)

(Not enough time to start a new country here--just enough space to apologize for having to cut most of last month's frequencies.)

GUAM KSDA KTWR
11805 1025 KTWR: EE: "Insight for Living" Christian px w/address in Melbourne, Aust.; full ID @ 1056* (353 8/9 Washburn-ME)
11980 1040 KSDA: CC/EE: Christian px in CC; @ 1100 EE ID ment address in Hong Kong; then back into CC (344 9/2 Washburn-ME)

HONG KONG BBC relay
15280 0700 BBC: EE: World nx and "24 Hours" (352 8/12 Howell-CA)
17710nf 0027 BBC: EE: "Radio Newsreel"; @ 0030 English by Radio (434 8/31 Cichorek-NJ) (Ed, you had this listed as via Singapore, but a tip on the 9/5 RJ "DX Corner" said that this is via Hong Kong, replacing old 15435.-ed.)

INDIA All India Radio
10330 1300 AIR: SINHALA: IS/EE ID; then tlk/lots of Indian mx; //11620, 15120 (444 9/2 Carroll-AZ)
11620 2106 AIR: EE: W nx; tlk on Indian agriculture during drought (433 8/15 Snyder-NY) @ 2030 w/W ID and subcontinent mx (222 8/13 Cichorek-NJ)

INDONESIA Radio Republik Indonesia
3395 1410 RRI: INDO: Indonesian mx (222 9/5 Jessen-OR) (Please, folks, could we have some more extensive px details for these hard-to-hear stations, please?-ed.) (OOPS! Site is Tanjungkarang)
3904.8 2226 RRI BANDA ACEH: INDO: Mx-some sounding Mid-Eastern; fading up around 2239 as M gives speech; SCI @ 2259 then poss. nx (232 8/28 Burnell-NF)
11788 1025 VOI: CC: W tlk; medium-tempo mx; W ID @ 1030; more tlk/mx (333 8/1 Trotto-FL) on 11786 @ 1247 w/slow and easy Indo mx (322 8/10 Jessen-OR)
11865 1058 RRI JAKARTA: INDO: "Song of the Coconut Islands" (SCI) to TP and M ID; national mx; then inst mx (353 8/18 D'Angelo-PA)

IRAN Voice of the Islamic Republic of Iran
9022 0220 VOIRI: SS: W saying seemingly nasty things abt Iraqi President Saddam Hussein; @ 0225 two jammers opened up and killed it. Badly undermod plus whine on xmtr. (342 8/14 ed.)

IRAQ Radio Baghdad
9515 *0130 RB: AA: Bird-chirp IS; NA; nx (?); into Qur'an--all this under BBC (312 8/24 Howell-CA)
15230 1944 RB: GG: Press rpts w/mx bridges; then px of mx (332 8/18 Lemke-AB) @ 1939 w/GG ID and MidEast mx (333 8/25 Cichorek)

ISRAEL Kol Israel Reshet Bet relay
7460nf *0000 KI: EE: ID and s/on anmts; then nx of latest battles--within Israeli cabinet. Back here for 388. (333 9/5 ed.)
9435 0000 KI: EE: Nx; "Spotlight" on US condemnation of West Bank deportations (444 8/27 Brown-IL) @ 0003 w/nx (433 8/20 Bishop)
11605 1910 KI: EE: "Round and About Israel" abt history of port city of Eilat (454 8/18 Fraser-MA) @ 0000 w/"Israel News Magazine" and "Studio Three" (343 8/24 Brown-IL)
21675 1403 RB: HH: M nx to 1404; long string of ads w/Israeli place names; then into pop mx. Heavy QSB. (242 9/8 ed.)

JAPAN Radio Japan Nihon SW Broadcasting
3925 0940 (p)NSB: JJ: W tlk; ads (incl. Coke, I think); MOR mx (343 8/18 Howell-CA)
9595 0700 (p)NSB: JJ: M/W tlk; TP's and "Konnichi-wa" on the hour (333 8/14 Howell-CA)
17825 0300 RJ: EE: M ID; nx broken by ID/frq anmt...into SS @ 0330 (252 8/19 Trotto-FL)
21610 0318 RJ: EE: Discussion of Japanese history; the only thing on 13 metres! (354 8/1 Howell-CA)

KIRIBATI Radio Kiribati
14802 *0555 RK: EE/I-KIRIBATI: W ID/frq anmt; inst. mx/anmts to local nx (no BBC WS nx tonight); @ 0615 interview w/Australian naval captain; signal improved around 0630 to fading down after 0700 (222 8/3 D'Angelo-PA) (Thanks for the plethora of px details, Rich!-ed.)

KOREA, DEM. PEOPLE'S REP. Radio Pyongyang

6576 1110 RP: EE: "News" items on Korean reunification/division (353 8/17 B. Jones-TX) @ 1140 w/tlk abt Kim Il-Sung's "great guidance"; 1149*; //11735 was weaker (453 8/28 Kline)

9555 1330 RP: EE: M/W tlk abt the "Great Leader" and revolutions; ID @ 1333; //9600 (232 8/26 Berri-CA) @ 1305 w/nx and cnty "The Students Know They Must Fight for Peace" (333 8/20 Hanson-WA) (Fight in the streets of Seoul?-ed.)

11735 1124 RP: EE: W tlk abt colonization; then M tlk abt liberation of Korea (434 8/14 Snyder-NY) @ 1110 w/w nx; ID @ 1118 and into mx (434 8/22 Cichorek-NJ)

15115 0001 RP: EE: NA: sked; ID; then nx (232 8/11 Brown-IL)

15140 *0400 RP: EE: Nx w/anti-US slant, incl. blast at Republican Party (444 8/22 Howell-CA)

KOREA, REPUBLIC OF Radio Korea KBS relay

6015 1240 KBS: KK: Tlk (interview?) and KK mx; maybe some electronic jamming (433 8/26 Miller-CA) (Bill, WRTH lists this as relay of domestic Social Education Px 1, meant for N. Korea.-ed.) (P.S.: Hope you're feeling better!)

15575 2225 RK: EE: IS; EE ID/sked; nx of Korean exports and Olympic flame (333 8/27 Brown-IL) @ 1722 w/"Seoul Calling", "returning" after lengthy absence (332 8/17 Lemke-AB) (Bishop-NY) (Miller-CA) (Snyder-NY)

KUWAIT Radio Kuwait

11665 1800 RK: EE: Nx and wx forecast; ID and into px "Point of View" (222 8/14 L. Johnson-CA)

15495 2058 RK: AA: MidEast mx; @ 2100 TP; stn ID and M nx (343 8/14 Cichorek-NJ)

15505 1318 RK: AA: M/W tlk; splatter de RM-15500 (232 9/5 Cichorek-NJ)

MALAYSIA, EASTERN Radio Malaysia

3385 1258 RM KUCHING: (1)IBAN: Long talk by M; poor modulation; heavy QRM (222 8/10 Jessen-OR) (ID?)

4835 1400 RM KUCHING: MALAY: ID or stn promo as "Nasional Radio Malaysia"; ments Kuching; into trad. mx (333 8/28 Atkins-WA)

MARIANA ISLANDS KFBS KYOI

11900 1134 KYOI: EE: ID; sked; ads (433 8/17 Snyder-NY) @ 1434 w/pop mx; occasional woodpecker QRM (332 8/17 Lemke-AB)

12025 0938 KFBS: CC: W tlk and mx; @ 1000 W ID "KFBS Saipan"; then EE Bible lesson translated into CC (333 8/1 Troto-FL) @ 1100 w/CC Christian px (343 9/4 Washburn-ME)

17780 0200 KYOI: EE: Relay of WCSN w/pop mx; deep fades (433 8/1 Howell-CA) @ 0505 w/nx from World Service of Christian Science Monitor (344 8/26 Jessen-OR)

MONGOLIA Radio Ulan Bator

12015 1159 RUB: EE: IS in clear before 1200 Beijing's on; ID/frqs; then mx--mixing w/Beijing (222 9/5 Burnell-NF) @ 1215 w/Mongolian mx; "This is R. Ulan Bator signing off" @ 1226*; slight/moderate Beijing QRM (233 8/28 Carroll-AZ) (Nice!-ed.)

NEW ZEALAND Radio New Zealand International

9540 1230 RNZI: EE: Px of US Big Band mx; fair to good reception lately (343 8/5 washburn-ME) (It couldn't last, Charlie; they've dropped the frequency--the Peter Principle of DXing??-ed.)

9850nf 1000 RNZI: EE: Nx of NZ broadcasting policies; wx; into Johnny Mathis song (545 8/30 Robinson-TN) (This frq ex-9540.-ed.)

12045 0458 RNZI: EE: Dixieland jazz mx; CW QRM and splash de R. Moscow (322 8/26 Jessen-OR)

15150 0335 RNZI: EE: Bellbird IS; @ 0341 ID; then into HS px; splash de HCJB-15155 (323 8/23 Snyder-NY) @ 0611 w/PSA on Neighbourhood Watch scheme to protect kids (232 8/21 Cichorek-NJ) (Howell-CA) (Atkins-WA)

OMAN Radio Oman BBC relay

11890 2103 RO: AA: Qur'an to 2127; ID and NA; 2129* (343 8/27 D'Angelo)

11955 0309 BBC: EE: Nx of British postal strike (333 9/8 ed.) @ 0304 w/nx of unrest in Burundi (222 8/27 Cichorek-NJ) (ILG lists this frq from Singapore to 0230; from Oman thereafter.-ed.)

PAKISTANRadio Pakistan

5090.1 0054 RP: URDU: Qur'an; rlg tlk; @ 0100 "typewriter song" and nx
(333 9/6 Burnell-NF)
9475 1330 RP: URDU: "Radio Pakistan" ID; then subcontinental mx (343
9/3 Carroll-AZ)
17660 0230 RP: EE: W ID; then slow-speed nx; 0245*; ann //s 17725
(inaudible), 15115/15580 (both too weak to prove //)
(142 8/1 Laves-TX)

PAPUA NEW GUINEA

2410 1144 (p)R. ENGA: PD: M tlk w/ments PNG; choral mx; more tlk to
1100 TC as "ten o'clock"; ID prob. in there but too weak
(131 8/28 Atkins-WA)
3905 0900 R. NEW IRELAND: EE/PD: TP's; "This is the National News";
cmty; into PD @ 0915 (322 8/19 Howell-CA)
4890 1100 NBC PORT MORESBY: EE: W nx; ID @ 1109; into local inst. mx
(342 8/17 D'Angelo-PA) (Howell-CA) (Carroll-AZ)

PHILIPPINESVOA relay

9660 1430 VOA: CC: M ID in EE; IS; M/W tlk in CC (333 8/7 Berri-CA)
9760 1200 VOA: EE: Nx of unrest in Burma and UN peacekeeping force
on Iran-Iraq border (444 8/10 Washburn-ME)
15410 1106 VOA: CC: M/W read nx; @ 1110 mx bridge and W/M tlk w/many
ments "Meiguo" ("America") (242 8/5 ed.)

SAUDI ARABIABcast Service of the Kingdom of Saudi Arabia

15060 1402 BSKSA: AA: Very slow monologue by M; @ 1405 MidEast mx; then
M anmt; weak and noisy (222 9/4 Cichorek-NJ)

SINGAPOREBBC relay Singapore Bcast Corp

11750 1535 BBC: EE: Px "A Jolly Good Show", w/contest to choose a name
for a frog (352 8/16 Lemke-AB) (How about "Margaret Thatcher")
11940 1345 SBC: EE: Px of pop mx w/ID as "Radio One Singapore" (332
9/1 Carroll-AZ) @ 1700 w/nx; ID's at 1700/1702 (333 8/13
L. Johnson-CA)

SOLOMON ISLANDSSolomon Islands Bcast Corp

9545 0735 SIBC: EE: Nx of strike at Solomon Islands Tobacco Co.
(455 8/6 Carroll-AZ) @ 0735 w/world and Island nx (534
8/7 Miller-CA) on 9544.9 w/birthday greetings/mx requests;
"R. Happy Isles" ID @ 0730; best signal ever from them!
(444 8/28 Atkins-WA) (Guy was on a DXpedition that day to
Ladd Mt., next to Mount Rainier.-ed.)

SRI LANKASri Lanka Bcast Corp

9720 1230 SLBC: EE: Drum IS; ID by W DJ; px of US-style pop mx (233
8/28 Carroll-AZ)
11835 1100 SLBC: EE: Px of US mx hits of the 1940's/1950's; off 1130*
w/pres. SL NA (343 8/9 Washburn-ME) on 11835.8 @ 1045 w/EE
nx; ID @ 1051 (333 8/6 Cichorek-NJ)

SYRIARadio Damascus

9950 0012 RD: AA: Pres. NA; M ID; 0016*, leaving SS stn on cleared
channel (R. del Pacifico?) (222 8/26 Cichorek-NJ)
15095 2115 RD: AA: Nx, mainly abt MidEast; ID; this frq best bet for
WCNA (444 8/21 Howell-CA) @ 2125 w/tlk abt Israeli occupa-
tion of West Bank/Gaza; ID (434 8/12 Snyder-NY) (Lemke-AB)

TAIWANVoice of Asia Voice of Free China

7445 1150 VoA: EE: ID "This is the Voice of Asia"; brief tlk; mx;
fuller ID @ 1157 (333 8/1 Trotto-FL)
11745 *1100 VOFC: JJ: IS; M w/partial ID "Kochirawa...Taipei, Taiwan" and
frq sked; ROC NA; then M w/pres. nx (242 8/17 ed.)

TURKEYVoice of Turkey

9445 2202 VOT: EE: Nx; "Review of the Turkish Press" on Iraqi refu-
gees (333 9/3 Brown-IL) @ 2210 w/Turkish folk tales; //
17760 weak (434 9/4 Cichorek-NJ) @ 0340 w/mx; ID/sked;
0348* (553 8/31 Kline-CA) (Snyder-NY)
9685 2328 VOT: TK: Local inst. pop mx; @ 2332 W anmt w/stn address;
then trad. w vocals; //9445 SIO 344 (232 9/3 ed.)

UNITED ARAB EMIRATESUAE Radio Dubai

- 9550 1943 RD: AA: Px of AA songs w/w presenter chatting on phone w/w's between cuts; @ 2015 finally an ID; then W recitation over soft mx (333 9/14 ed.)
- 15435 0308 RD: AA/EE: Great AA mx; AA nx @ 0315; then EE nx (443 8/1 Janusz-NJ)
- 17865 1632 RD: EE: Nx w/ID @ 1637; wx (108° at Dubai!); gone @ 1644 (233 8/20 L. Johnson-CA) (Gone off or gone into AA?-ed.)
- 21605 1303 RD: AA: Nx by w w/ments of OPEC (434 9/5 Cichorek-NJ)

VIETNAMVoice of Vietnam

- 12037 1620 VOV: EE: ID; cmty on Kampuchea; gone at 1627 (333 8/13 L. Johnson-CA) (Off nominal 12040 today, I guess.-ed.)
- 15010 *1930 VOV: FF: S/on w/NA; W ID in EE/FF; then same W plus man w/nx in FF (242 8/24 Thunberg-PA) (Howdy, Stranger!) @ 1611 in EE w/cmty on Afghan situation; mailbag-type show (352 8/10 Hanson-WA) @ 1756 w/VV radio drama to 1758*; dead air to *1800 in EE w/ID/skcd; regional nx; px "Mosaic"; super signal! (444 8/28 Atkins-WA) (plus 3 others)

YEMEN ARAB REP.Radio San'a

- 9780 0340 RS: AA: M monologue; AA chanting and mx (454 8/21 Cichorek-NJ) (ID?)

UNIDENTIFIED

- 4855 0303 AA: M tlk followed by devotional singing by M (322 9/6 Cichorek-NJ) (Ed, I don't have any real idea what this is. Can anyone out there help?-ed.)
- 15510 1321 AA: M monologue (232 9/5 Cichorek-NJ) (The ILG does list VO UAE, Abu Dhabi here in AA at this time; maybe it's them.)

Thanks to all of you for a mighty fine selection of loggings. Any loggings I had to cut from this column, and which were made in September, will be saved around for the next time.

I mentioned earlier that Guy Atkins was off on a DXpedition late in August. It also happens that Guy is the publisher of THE GRAYLINE REPORT, the newsletter of DX/Northwest, a regional DX club for folks in Oregon, Washington and British Columbia. Quite frankly, THE GRAYLINE REPORT is the most attractively printed DX newsletter I've ever seen! If those of you in DX/N's area are interested in a sample copy and membership information, you can send a SASE or one IRC to:

DX/Northwest
205 SW Clark St., #C-4
Issaquah, WA 98027-3772

I've also had a request to reiterate here the postal rates for letters from the US to Canada. The correct rate is 30¢ for the first ounce and 25¢ for each additional ounce. I've noticed that some people are putting way too much postage--would you believe 75¢!--on letters to me. I realize that the USPS has a deficit that they'd like to reduce, but why not make them work for it, and save the extra pennies for yourselves? Also, I'm regularly receiving letters with only 25¢ postage; most of the time, they come through without a hitch, but if the posties get smart and notice it, the letter will be returned to sender for the additional 5¢. That's a sure way of making your loggings late--so if you're sending time-sensitive stuff, maybe you should think twice about playing Post Office Roulette.

For those of you, particularly on the West Coast or in Asia, who want to try to pick up Burma, you should note that there have been reports lately--most recently from Sarath Weerakoon on the 9/11 "Communicator" px from RA--that Burma Broadcasting Service is apparently testing a new transmitter on 5040 kHz. Sarath says that 5040 is currently running //5985, up to 1600*.

I'd also like to make another plea for detailed and interesting programme details in your loggings, particularly for those rare ones. Reading something akin to "M tlk, mx" in loggings isn't kind of boring just for those of you looking through the magazine out there; it's especially so for us editors. It's always better for us to have plenty of descriptive details, which we can condense if needed, than to have that sort of skimpy detailing. Besides, the more details, the better the chance that someone will be able to use them to ID the station when s/he hears it. Thanks in advance for your help.

That's the cap sheaf on this month's column. Take care till next time, eh?

73-18M



The following report form appeared in the August 1988 ANARC Newsletter. It was composed by Suomen DX-Liittory, the Finnish DX Association, and is presented here for purposes of discussion.

DRAFT OF A PROGRAM REPORT FORM

1. The presentation of your broadcast was:
Too fast [] Too slow [] Suitable []
2. Level of interest of the items in the broadcast, on a scale of 1 - 5:
[] (5 = very interesting, 1 = dull)
3. In your broadcasts I would like to hear more
News []: Local [] International [] Correspondents'
reports [] Background commentaries []
Politics []: Local [] International []
Current affairs [] Roundtable discussions [] Economics []
Lifestyle/around-the-country programs []
Science and technology [] Culture [] Tourism []
History [] Language courses [] Request shows []
Mailbag programs [] DX programs [] Call-in/talk shows []
Youth programs [] Comedy shows []
4. As far as music is concerned, my preferences are:
Folk [] Classical [] Oldies and evergreens [] Jazz []
Country [] Pop [] Top 40 []
5. The music in your broadcasts should be mainly:
Local [] International []
6. In your broadcasts there is: Too little music [] Too much
music [] The right amount of music []
7. I would like to submit the following question to your mailbag
program:
8. Music request:
9. If possible could you please play my music request on the following
date:
10. Could you please answer my mailbag question on the following date, if
possible:

SHOULD ANARC TRY TO DEVELOP A STANDARD PROGRAM-REPORT FORM AND ENCOURAGE
OUR CLUB MEMBERS TO USE IT? Send your thoughts to: ANARC, P. O. Box 143,
Falls Church, VA 22046.

		<p><i>Avec les compléments de</i> l'Office de Radiodiffusion et Télévision du Bénin ORTB LA VOIX DE LA REVOLUTION B. P. 366 - COTONOU (REPUBLIQUE POPULAIRE DU BENIN)</p>
		

TECHNICALLY SPEAKING...

Edited by
Kent Willis

Antennas

Radio Wave Propagation

Receivers

Reception Conditions

Equipment Reviews

New Technology

8703 Lantern Lite Pkwy Louisville, KY 40220

Welcome to this month's column. I apologize for the nasty margins I used in September's issue. I am using MacWrite 5.1 software and I finally have managed to manipulate the format into something more appealing.

Beginning this month, we are going to present a series of articles on the subject of radio wave propagation. I do not pretend to be an "expert" on the topic, but I do understand the basic principles as well as how to apply this information to optimize my DX "target-time" schedule. A cursory review of some of the information available in some other hobby related journals indicates a misunderstanding of the subject by many SWL/DX'ers.

These articles may constitute little more than a review to experienced listeners, yet there are many newcomers to the hobby that deserve a solid and readable introduction to the phenomena that make radio communication possible.

A Propagation Primer : Introduction

For communication of information to take place, three things are needed; a transmitter, a receiver and a connecting path between the two. A mouth, an ear and air are the analogues that we are familiar with. We will not concern ourself with the transmitter or receiver in this discussion, only the connecting path between them. Just as the nature of the air around us affects the reception of our speech (or other noises humans make), the condition of the atmosphere affects radio waves as they travel from one part of the world to another.

The behavior of the sun is the single most important factor affecting the condition of the ionosphere, the particular region of our atmosphere which is responsible for the bending (refraction) of radio waves below 30 MHz. There are many other complex and not completely understood phenomena which affect the state of the ionosphere. This incomplete understanding makes exact prediction of radio wave propagation difficult, if not impossible.

Solar radiation consists of two components; ultraviolet (UV) waves and charged particles. The effects of UV energy interaction with gaseous atoms of oxygen, nitrogen and hydrogen affects wave propagation almost instantaneously because the UV energy travels at the speed of light. The effects due to charged particles are not present until some time after the emission of the particles from the heliosphere, primarily because these particles travel much more slowly and in less well-defined directions. It is known that particle effects may take 2 days to affect wave propagation. These particles are responsible for the visible aurora borealis/australis, as well as radio auroras (more about these events in a later section). These particles also highly absorb electromagnetic energy , an obviously undesirable condition as far as short wave communication is concerned.

The level of solar radiation may vary gradually according to somewhat predictable cycles such as the 27 day variation (the rotational period of

the sun or "solar day"), or the 11 year sunspot cycle. The solar activity may change suddenly due to eruption of solar flares. Sudden, drastic changes in solar activity tend to be short in duration, but may totally preclude reception of radio signals over the entire daylight hemisphere over a wide range of frequencies. The author has witnessed two such eerie and fascinating events known as "sudden ionospheric disturbances"(SID's) in the past 12 years, in March 1976 and again in February 1979. Both SID's lasted about 3 to 5 minutes, totally eliminating all signals on frequencies from 7 to 30 MHz.

Radio waves can be divided into three classes, depending upon how they propagate. They are designated as ground waves, which essentially travel parallel to the surface of the earth (although they do have a "sky wave" component), tropospheric waves, which remain relatively close to the surface of the earth, and the ionospheric wave which is of primary interest to the short wave listener. The ionospheric wave enters the atmosphere at such an angle that it is refracted (not reflected) back toward the earth at a considerable distance from the transmitting antenna. The ionosphere and its capricious composition are primarily responsible for the propagation of radio waves below 30 MHz. This region lies about 60 to 200 miles above the surface of the earth. Free ions(atoms or molecules that have lost or gained one or more electrons, usually due to the bombardment of the atom/molecule by UV radiation) exist in this region in sufficient quantity to interact with the energy contained in the electromagnetic wave and in many instances, affect the direction of travel of this wave. Traditionally, the ionosphere is divided into sub-regions or layers, with each of these layers having more or less distinct properties and manifestations. These layers are commonly referred to as the D, E, E(s),F1 and F2. Geophysicists sometime make finer distinctions and refer to these regions using other descriptive terms, but our references will suffice for the present.

The D layer only exists in the portion of the hemisphere experiencing daylight, it "disappears" at night. "Long" wavelength electromagnetic radiation (low in frequency (a relative term) and also lower in energy) i.e., below 5 MHz is significantly attenuated or absorbed in this region. This is the primary reason why the bands below about 7 MHz are virtually dead until local late afternoon under "normal" conditions. Communication is limited to short distances at or below these frequencies. The reason longer distances are impossible is because it would require that the wave from the transmitter enter the ionosphere at a low angle (closer to the horizontal) and it would have to travel through the D region over a greater distance, with the probability of complete absorption increasing as the path length through the D layer increases.

The E layer exists at a height of about 70 miles (the average height of maximum ionization) and this layer is the most useful of the lower regions as far as long distance propagation is concerned. The degree of ionization in this region is directly proportional to the incident solar radiation with a maximum ion density around local noon and decreasing to near zero ion density after sundown. The E layer will only refract radio waves during the daylight hours. (To be continued next month).

Please contribute your comments regarding the utility of the first of this series of articles. Let me know what YOU want to see in these pages. Thanks to those who have contributed material!

73's

KENT.

SPEEDX QSL REPORT

Ray Forsgren - 4856 Inlet Drive - Chippewa Falls, WI. - 54729 - USA

As you can see, this isn't a normal column, but a 'special' devoted to pennants. Pennants come in all shapes and sizes; long, short, square, and even stickers (it seems the word pennant is anything that the station thinks it to be. Sometimes when requesting a pennant, you'll receive what looks like a small poster or sticker or something, yet the station says 'here is our station pennant', so it's just like QSLs', you have to take what you can get!).

I'm going to try (try is the key word!!) to describe pennant collecting, and give a short list of stations that have sent them out.



I don't know about you, but when I get a parcel from a station and I feel it to be rather thick and softish (is that a real word?), I just can't wait to get into it and see what it is; and 9 times out of 10 it'll have a pennant. They can be very plain, or extremely beautiful! I really don't know of a better display to get the uninitiated interested in our hobby, or even to get the DX juices flowing again when in a dry spell. I've got a large part of one wall of my shack covered with them, and I just love to remember hearing that station for the first time; reliving the experience so to speak, especially when I've got something boring coming in on an especially slow night!

What makes pennant collecting so nice, is that anyone and everyone can get into it!! Many of the giant powerhouse stations of the world send out pennants; and for the veteran DX'er , there are all of those elusive Latin American stations- many of which have pennants. As in QSL chasing, the best way to start getting them is to go out and ask for one! But remember, just as in QSLing, be polite!!!! I can't stress that enough; even if you've sent out numerous follow-ups to a station , try and put yourself in their shoes; what would you respond to, a polite request or an obnoxious demand?? I think once you try that, you'll see what I mean.

The list of stations that send out pennants is an ever changing one. Some have them strictly for an anniversary or some other special event, while others have them all the time . The policy of sending them out is also extremely varied; some send to everyone, and others have only sent out a couple over the years; in other words you just don't know what to expect!

Keep this in mind as you read the list I've put together...

EUROPE

Belgium; the RTBF has at times sent one out, as has BRT- but with them you have to be a member of the listeners club.

Bulgaria, Czechoslovakia; both have at times sent them out- keep an eye on the QSL report to see when they are!

France; RFI has one.

GDR, GFR; Both have at times have had them, although RFI is the best bet.

Hungary, Italy; Both are hit or miss!

Malta; DW relay, maybe!

Monaco; TWR usually has one.

Netherlands; RN has them, but you must request them.

Poland; Used to have them, so maybe again?? Keep an eye on the QSL report.

Romania; Kind of spotty, but worth asking for.

Spain; Nice looking vinyl one, but once again you have to specifically ask for it.

Sweden; RSI has had them on and off.

Vatican City; They to have had them, although a recent request brought back a reply saying they don't have any 'at this time'.



RADI **inca**

lider
en
música
tropical
andina!.

OBX 4E 540KHZ
onda media

OCX-4W 4770 KHZ
onda corta
Tropical

Lima-Perú

U.S.S.R.

Kiev and Vilnius seem to be the best bets now, although Moscow has had them, as has Riga.

Africa

Not much here. Best bets are the R Nederland Relay, VoA Relay and Radio RSA. A few others have had them, but that was some years ago so I won't list them here.

Asia

China: Radio Beijing has come out with some very beautiful pennants. Sometimes they have different styles even during the same year. Usually very colorful and definatly worth a try!!

Iran; They have had them, but not too often and not very lately; although one never knows!

Iraq; Another spotty one, although a better chance than Iran. A large one!

Japan; They have had them, although you must sned in some info to be used on a program; I'm not sure which one...any help out there???

Mongolia; They have had them, if you can hear them for a report!!

North Korea; Yes, if you can get trough to them.

Philippines; All of the stations here have, at one time or another had them, so definatly worth a try.

South Korea; Another station that has been friendly to the pennant collector over the years.

Syria; They to have had them, but are not very dependable.

Taiwan; The VoFC has had many pennants over the years, and have been more than happy to send them out.

They too have had different designs in the corse of a year.

Turkey; Very reliable. Not many different designs, but they have varied the sizes at times.

U.A.E.; Nice flag design; reliable.

Vietnam: They have them; in fact sometimes you'll get as many as four!!!

Oceania

Australia has had them, but not recently. KTWR and KSDA both h have them, and are both from the Marianas Islands.

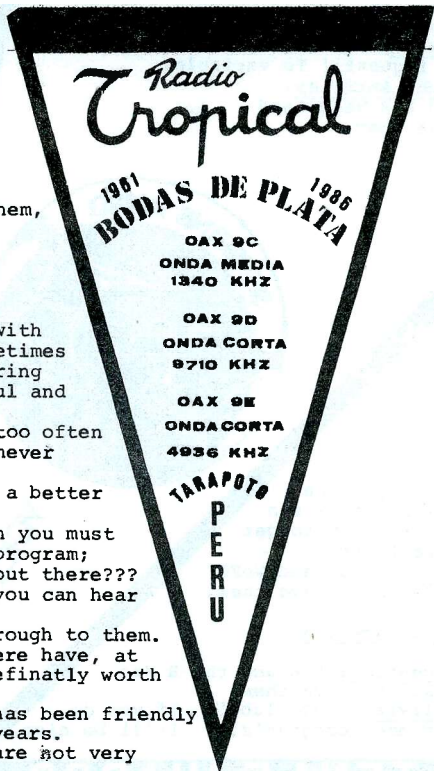
New Zealand; Very reliable over the years.

North America

Canada; RCI has had them; it takes a request.

Costa Rica; TIFC and Casino both do, but you never know with the other st ations. Always worth a request!

Guatemala; R Maya, and like CR, you never know with the others!!



Honduras; HRVC & Mosquitia both have them.
Mexico; Some have had them, so request!! To variable.
Neth. Antilles;
 TWR & R Nederland have them.



Nicaragua; La Voz has one- can be stubborn to get a reply from.
 U.S.A.; VoA and VoFC relay both have them.

South America

Argentina; RAE and the R Nac stations have them.
Bolivia; Good luck!! If you do get one, congrats!!! It'll be nice.



أوراق وتلفزيون العلماء والصحفيين
 من دبي



VOICE OF TURKEY

Brazil; RadioBras has a nifty little one, although it takes a request. Many of the regionals have, over the years had them; it can't hurt to ask.

With the remainder of the SA countries, many of the regionals have them, but they can be very erratic and unpredictable. It won't hurt to ask, and if you get one, you'll have something you can be proud of! Best of luck and let me know how you make out!

73 & best DX,

Ray

OUR BOOKSHELF

A GUIDE TO SOVIET RADIO

A 32-page booklet; the entire gamut of Soviet radio is covered to include Internal Services, External Services, Radio Moscow World Service, Feeders, Military communications, Hams, Maritime communications, Beacons, and Jamming. QSLing, Sunrise/Sunset charts, and Frequency charts are also included.

North America: \$2.50 (SPEEDX Full Members: \$2.25). Airmail worldwide: \$3.50. (Limited quantities).

THE SPEEDX GUIDE TO LATIN AMERICAN DXING

A 36-page booklet intended for both the novice and the veteran DXer. Loaded with useful info, including: Spanish for DXers; Understanding Latin American ID's; Harmonics; Medium Wave relays; Latin American propagation; Networks; and so on. A country-by-country look at short-wave broadcasting is included.

North America: \$2.50 (full members: \$2.25). Airmail worldwide: \$3.50.

SUNRISE-SUNSET BOOKLET

A 16-page booklet listing sunset-sunrise times in chart form for over 250 sites around the world. Computerized for accuracy. Also has a mathematical formula to compute the times for any site not listed.

North America: \$1.50 (Full Members: \$1.25). Airmail elsewhere: \$2.00. (Limited quantities).

THE FIRST SHACK: PITFALLS AND PROBLEMS

A 12-page booklet containing everything you need to know about setting up your first shack. Included are details on location, needed accessories, equipment arrangements, and suggestions on reference material.

North America: \$1.50 (Full Members: \$1.25). Airmail elsewhere: \$2.00.

FOREIGN LANGUAGE REPORTING GUIDE

A 16-page booklet that will help in writing reception reports in ENGLISH, SPANISH, FRENCH, and PORTUGUESE. Included are complete phrases in each language, plus a vocabulary list.

North America: \$1.50 (Full Members: \$1.25). Airmail elsewhere: \$2.50.

BASIC INFORMATION PAMPHLETS

4-page sheets with basic information.

- BIP-1 The Why and Wherefore of Verification
- BIP-2 Calibrating Receivers with Sliding Dials
- BIP-3 Using the SINPD Code
- BIP-4 Basic Shortwave Antennas
- BIP-5 Basic Propagation

North America: 25¢ each (minimum of 2 if only BIP's are ordered).

TRI-LINGUAL RECEPTION REPORT FORMS

Easy-to-use report form in English/Spanish/French; just fill in the blanks and send for your QSL. These are available to club members only --you must contribute to the monthly bulletin to receive them! Club members may request three forms for each credit point earned in the current three-month period, up to 18 forms at one time. Send a #10 SASE with US postage for up to six forms; add additional postage for each set of six forms ordered. Please be sure you have earned membership credits before ordering.

Club members may order one sample form for 25¢ (NAM) or 2 IRC's (elsewhere).

BUMPER STICKER

Vinyl bumper stickers to help you publicize the hobby. "Listen to the World on Shortwave Radio--Ask Me!" 15" x 3-3/4", red with white letters.

North America: \$1.50 (Full Members: \$1.25). Airmail elsewhere: \$2.00.

PENNANT

Show your colors with a 5" x 12" SPEEDX pennant! Gold base color with SPEEDX logo, name, and "Since 1971, the DX club for active shortwave listeners," printed thereon in royal blue.

North America: \$4.00. Elsewhere by airmail: \$5.00.

SPEEDX LOG SHEET

An efficient record keeping system: 8½" x 11", three-hole punched for loose-leaf filing and easy reference. Each sheet contains space for 20 line entries, and each line entry has space for all pertinent data concerning your "catch." Sold in sets of 10 sheets only (10/\$1.50 in NAM).

ORDERING INFORMATION:

Tri-Lingual Reception Report Forms Only from John Trautschold, 354 North Winston Drive, Palatine, IL 60067-4132.

Everything else: SPEEDX, Box 196, DuBois, PA 15801-0196.

UTILITY SCENE

Paul Lannuier 25 Mac Arthur Avenue Closter, NJ 07624

FIXED COASTAL AND NAVAL STATIONS

2670.0	USB	USA	NMP	COMMSTA Boston	0228	USCG/wkg ALBATROSS IV w/storm warning	Roberts-FL
4268.0	CW	Canada	CEN	Vancouver Radio, BC	0545	V marker	Hawkins-TX
4353.5	CW	South Africa	ZSC61	Cape Town Radio	0205	DE marker	Berri-CA
6326.0	CW	USA	WCC	Chatham Radio, MA	0602	V marker	Szalony-CA
6384.0	CW	Canada	CEN	Vancouver Forces Radio, BC	0606	NAWS (Notice to All Warships)	Szalony-CA
6386.5	CW	Colombia	HEC	Buenaventura Radio	0635	CQ marker	Hawkins-TX
6455.5	CW	Canada	VCS	Halifax CG Radio, NS	0609	V marker	Szalony-CA
6463.5	CW	Colombia	HEB	Barranquilla Radio	-	CQ marker	Hawkins-TX
6506.4	USB	USA	NMN	COMMSTA Portsmouth, VA	0123	USCG/clg USCGC VIGILANT	Roberts-FL
6963.0	RTTY	USA	NMG	COMMSTA New Orleans, LA	1240	170/75R - USCG/Clg NHKW	Alexander-IA
8424.5	CW	USA	KLB	Seattle Radio, WA	0529	CQ marker	Szalony-CA
8437.0	CW	Algeria	7TF	Boufarik Radio	2036	CQ marker	Gerstner-NY
8462.5	CW	Canada	CEN	Vancouver Forces Radio, BC	0555	NAWS	Szalony-CA
8471.0	CW	USA	NMN	COMMSTA Portsmouth, VA	2050	USCG/CQ marker/new 8 MHz freq.	Gerstner-NY
8478.5	CW	Martinique	PUP	Port de France Naval	0717	French Navy/V marker	Hawkins-TX
8498.0	CW	Sweden	SAG4	Goteborg Radio	2328	CQ marker	Gerstner-NY
8524.5	CW	USA	WNU33	Slidell Radio, LA	0531	CQ marker	Szalony-CA
8557.5	CW	USA	KFS	San Francisco Radio, CA	0037	CQ marker	Szalony-CA
8570.6	CW	Japan	JNA	Tokyo Radio	1440	CQ marker	Szalony-CA
8579.6	CW	Philippines	D20	Bulacan Radio	1439	CQ marker	Szalony-CA
8589.0	CW	Panama	HPP	Panama Intelmar Radio	0726	V/CQ marker	Szalony-CA
8605.9	CW	South Africa	ZRH	Cape Naval	2340	DE marker	Hawkins-TX
8611.5	CW	Turkey	TAH	Istanbul Radio	2344	CQ marker	Gerstner-NY
8649.5	CW	Italy	ICB	Genoa Radio	2350	V marker	Gerstner-NY
8665.5	CW	USA	KLC	Galveston Radio, TX	0035	CQ marker	Szalony-CA
8696.5	CW	Canada	CFH	Halifax Maritime Command, St.Lys Radio	0520	V marker/*DE CFH C13E'	Szalony-CA
8713.5	CW	France	FFT43		0449	ID marker	Berri-CA
8767.3	USB	USA	NMN	COMMSTA Portsmouth, VA	1658	Wkg USCGC VIGILANT with p/p ttc	Kerrigan-IL
11570.3	RTTY	Panama	NBA	NAVCOMMSTA Balboa	1427	850/75R - RYRYRY/SGSGSG	Roberts-FL
12660.0	CW	Zaire	9PA	Banana Radio	2224	V marker	Conway-UK
12664.5	CW	Tahiti	PUM	Papeete Naval	0848	French Navy/V marker	Conway-UK
12718.0	CW	USA	NMN	COMMSTA Portsmouth, VA	2305	USCG/CQ marker	Szalony-CA
12728.0	CW	Djibouti	J2A9	Djibouti Radio	0800	CQ marker	Conway-UK
12752.5	CW	Canada	CEN	Vancouver Forces Radio, BC	2310	CQ marker	Szalony-CA
12752.5	CW	Chile	CBV	Valparaiso Radiomaritima	2310	CQ marker	Szalony-CA
12780.0	CW	Angola Radio	D3E61	Luanda	2341	CQ marker	Thompson-CA
13002.5	RTTY	Portugal	CTU2	Monsanto Naval	0005	170/50R - Portugese Navy/coded wx	Alexander-PA
13008.0	CW	Japan	JOR	Nagasaki Radio	1252	CQ marker	Gerstner-NY
13030.0	CW	USSR	URD	Leningrad Radio	2003	V marker	Thompson-CA
13098.0	RTTY	USA	WLO	Mobile Radio, AL	2150	ARQ/AP nx to ship LENA 3	Roberts-FL
16587.1	USB	USA	KXC713	NDAA Woods Hole	1939	Sked w/WXAG	Conway-UK
16587.1	USB	USA	WAI	Port Everglade, FL	1959	Ship ttc	Conway-UK
16863.3	CW	Switzerland	HEB	Berne Radio	2147	CQ marker	Gerstner-NY
16904.8	CW	Djibouti	FUV	Djibouti Naval	0128	French Navy/V marker	Berri-CA
16910.8	CW	Iceland	TPA	Reykjavik Radio	1942	CQ and QTC list	Conway-UK
16932.0	CW	Algeria	7TF	Boufarik Radio	0122	CQ marker	Berri-CA
16947.6	CW	Australia	VIPS	Perth Radio, WA	0116	V marker	Berri-CA
16950.3	CW	Senegal	6VA	Dakar Radio	1610	Slow CQ call	Conway-UK
16975.0	CW	India	VVM	Madras Radio	1322	CQ marker	Conway-UK
17004.0	CW	Colombia	HEB	Barranquilla Radio	2018	CQ marker	Gerstner-NY
17017.5	CW	South Africa	ZSC	Cape Town Radio	1426	CQ marker	Szalony-CA
17081.1	CW	Japan	JFA	Chuo Gyogyo Radio	1421	Chuo fisheries/CQ marker	Szalony-CA
17096.0	CW	Hong Kong	VPS	Victoria Is. Radio	2158	DE marker	Jones-TX
17107.0	CW	Estonian SSR	UTA	Tallin Radio	2016	DE marker	Conway-UK
17170.4	CW	New Zealand	ZLB	Awarua Radio	1959	DE marker	Thompson-CA
17192.0	CW	Hong Kong	VRN	Victoria Is. Radio	1956	V marker	Thompson-CA
17201.0	CW	France	FFI81	St.Lys Radio	1953	ID marker	Thompson-CA
17216.0	CW	USA	WCC	Chatham Radio	1948	DE marker	Thompson-CA
17222.5	CW	France	FFI83	St.Lys Radio	1945	ID marker	Thompson-CA
17227.0	CW	USSR	UFL	Vladivostok Radio	2136	DE marker	Jones-TX
22326.5	CW	Algeria	7TF	Boufarik Radio	2016	CQ marker	Conway-UK
22330.5	CW	Angola	D3E61	Luanda Radio	1945	CQ marker	Hawkins-TX

22407.0 CW	New Zealand	ZLP7	Waioura Naval	1927	RNZ Navy/V marker	Thompson-CA
22410.0 CW	USSR	UNG	Novorossiysk Radio	1816	Slow CW marker	Conway-UK
22419.0 CW	Argentina	LPD91	Gen. Pacheco Radio	1924	V marker	Thompson-CA
22455.0 CW	South Africa	ZSC40	Cape Town Radio	1712	Wx broadcast	Conway-UK
22461.0 CW	New Caledonia	FUJ	Noumea Naval	-	French Navy/V marker	Thompson-CA
22473.0 CW	Chile	CBV	Valparaiso Radiomaritima	2134	CG marker	Berri-CA
22485.0 CW	Australia	VHP	COMMSTA Canberra, ACT	0730	RA Navy/V marker	Conway-UK
22487.0 CW	USA	WLO	Mobile Radio, AL	1508	Tfc list	Hawkins-TX
22530.9 CW	Brazil	PWZ33	Rio de Janeiro Naval	1316	Wx	Conway-UK
22562.0 CW	England	GKE7	Portishead Radio	2122	ID marker	Berri-CA
22578.0 CW	USA	WCC	Chatham Radio	1435	V marker	Hawkins-TX

FIXED AERONAUTICAL STATIONS

5547.0 USB	USA	KMA7	San Francisco, CA	0612	ICAO CEP-5 area/Wkg UNITED 40	Szalony-CA
5574.0 USB	USA	KMA7	San Francisco, CA	0438	ICAO CEP-5 area/wkg AMERICAN 112	Szalony-CA
5616.0 USB	Canada	-	Gander	0423	ICAO NAT-B area/wkg TWA 242	Szalony-CA
5616.0 USB	USA	-	New York ARINC	2230	ICAO NAT-b area/wkg MAC 19531	Johnson-NJ
5628.0 USB	Hawaii	KUA3	Honolulu	1233	ICAO NP-3/4 areas/wkg JAPAN AIR 62	Szalony-CA
5696.0 USB	USA	NMC	COMMSTA San Francisco, CA	0236	USCG/wkg 05A	Johnson-NJ
5696.0 USB	USA	NOS	COMMSTA Cape Cod, MA	0313	USCG/wkg HOTEL 3 HOTEL	Alexander-PA
6715.0 LSB	USA	AFA	Andrews AFB, MD	0129	USAF/wkg SAM 86970	Alexander-PA
6730.0 LSB	USA	AFA	Andrews AFB, MD	2248	USAF/wkg SAM 86970	Alexander-PA
6756.0 USB	USA	AFA	Andrews AFB, MD	2318	USAF/wkg SAM 60201	Alexander-PA
6757.0 LSB	USA	AFA	Andrews AFB, MD	0154	USAF/wkg SAM 86972	Alexander-PA
6817.0 USB	USA	AFA	Andrews AFB, MD	2300	USAF/wkg SAM 60201	Alexander-PA
8864.0 USB	Canada	-	Gander, Nfld.	0024	Wkg TIGER 006/position report	Johnson-NJ
8989.0 USB	USA	-	McClellan AFB, CA	0357	USAF/wkg MAC 240	Johnson-NJ
8993.0 USB	USA	AFEB	MacDill AFB, FL	0009	USAF/wkg GULL 28	Johnson-NJ
8993.0 USB	Panama	AFH3	Albrook AFS	0015	USAF/wkg MAC 67946	Johnson-NJ
9007.0 USB	USA	AFA	Andrews AFB, MD	2321	USAF/wkg SAM 24127	Alexander-PA
11035.0 USB	USA	AFA	Andrews AFB, MD	2318	USAF/wkg SPAR 76	Alexander-PA
11180.0 USB	USA	-AFA3	Andrews AFB, MD	2317	USAF/wkg SAM 60201	Alexander-PA
11234.0 USB	Gibraltar	-	Gibraltar	1102	RAF/wx info to AIR EUROPE 020	Conway-UK
11237.5 USB	East Germany	-	Berlin	1220	Wkg YC	Conway-UK
11246.0 USB	USA	AFEB	MacDill AFB, FL	1931	USAF/wkg TEAL p/p Miami Monitor	Alexander-PA
11466.0 LSB	USA	AFA	Andrews AFB, MD	2347	USAF/wkg SAM 60202	Alexander-PA
13247.0 USB	USA	AFA	Andrews AFB, MD	2327	USAF/wkg SPAR 76	Alexander-PA
13291.0 USB	USA	-	New York ARINC	2042	ICAO NATB/D areas/wkg MAC 19531	Johnson-NJ
13327.0 USB	Spain	-	Madrid	0735	LDOC/wkg VARIQ 744	Conway-UK
13327.0 USB	Netherlands	-	Scheveningen	0740	Ack. position report from MBT	Conway-UK
13412.0 USB	USA	AFA3	Andrews AFB, MD	1850	USAF/wkg SAM 31683	Alexander-PA
15015.0 USB	Panama	AFB	Albrook AFS	2027	USAF/MAC 19531 w/flight emergency	Johnson-NJ
15015.0 USB	Ascension Is.	AFD14	Ascension Is.	2123	USAF/wkg MAC 40627	Johnson-NJ

OTHER FIXED & RTTY STATIONS

3810.0 AM	Ecuador	BD210A	Guayaguil	-	Time signals	Johnson-FL
6506.4 RTTY	Cuba	CLN48	-	0030	425/50N - Telegrams in SS	Roberts-FL
6795.2 RTTY	Bulgaria	LZM7	Orehovo	0018	425/50R - Meteo/coded wx	Roberts-FL
6873.0 ISB	USA	-	Greenville, NC	0655	VOA feeder	Hawkins-TX
8029.5 RTTY	England	GVA	London	0330	850/75R - RN/Foxes & DE	Alexander-IA
8913.0 USB	USA	-	'Longhorn'	1637	Wkg 'Omaha 42'/scrambled voice [US Customs?]	Kerrigan-IL
9159.5 RTTY	Niger	SUA	Niamey	0650	425/50N - RYS/DE tests	Alexander-IA
10636.5 CW	USA	KKN50	Washington, DC	0536	QRA marker	Szalony-CA
11244.0 USB	USA	-	'Ping Pong'	1719	Tactical/Wkg 'Venus 49'	Kerrigan-IL
11541.0 RTTY	South Yemen	70C	Aden	2250	425/50N - ASCENA/RYS	Alexander-PA
12329.0 CW	Denmark	OVG8	Frederikshaven Naval	2232	Danish Navy/V marker	Roberts-FL
12863.0 RTTY	Italy	RIFMCF	Rome	2350	850/75R - IDs/frequency lists	Alexander-PA
13330.0 USB	Nigeria	-	Kano	1700	Wkg Cedar Base, Lebanon	Conway-UK
13330.0 USB	Lebanon	-	Cedar Base	1705	Tfc Kano, Nigeria	Conway-UK
14370.5 RTTY	Saudi Arabia	HZJ	Jeddah	1912	425/50R - AFTN/coded wx	Alexander-PA
14764.0 RTTY	Bahrain	A9M70	Manama	1917	425/75N - Hx in AR	Alexander-PA
14786.5 RTTY	Zaire	9PL	Kinshasa	0050	ASECNA/'DE ZAIRE CENTER LINE TEST'	Berri-CA
14825.6 RTTY	East Germany	Y2V25	Berlin	1629	425/50N - ADN nx in EE	Roberts-FL
17413.0 CW	USA	KKN39	Washington, DC	1417	QRA marker	Szalony-CA
17525.0 RTTY	Czechoslovakia	OLV3	Prague	1636	425/50N - CTX nx in EE	Roberts-FL
18164.5 RTTY	Sudan	STK	Khartoum	2211	././50 - Tfc Libya/'SLA' circuit	Conway-UK
18171.5 RTTY	Italy	IRQ21	Rome Italcable	1530	././50 - cig Khartoum w/test msg	Conway-UK
18210.0 RTTY	Bulgaria	LZP	Sofia	0922	././50 - QRA marker	Conway-UK

18363.5 RTTY	Zaire	9PL	Kinshasa	1915	.../50 - 'DE ZAIRE CENTRE-LINE TEST'	Conway-UK
18387.5 RTTY	Libya	5AP	Tripoli	1917	.../50 - 'RYRYR/wkg Khartoum/LSA' circuit	Conway-UK
18630.0 USB	Italy	IR026	Rome Italcable	1540	Voice marker	Conway-UK
18666.0 USB	USA		'Atlas'	1834	DEA ('Atlas' is net control)	Alexander-PA

MARITIME MOBILE STATIONS

2206.0	CGDG	RESEARCH VESSEL HUDSON	USB	0004	Wkg Yarmouth with wx	Gerstner-NY
2714.0	NBTO	USS SHENANDOAH	USB	0845	Cig Halifax	Gordon-CT
2714.0	NRLC	USS CONOLLY	USB	1050	Cig Norfolk Port Control	Gordon-CT
2716.0	NHBJ	USS GRIDLEY	USB	0940	Cig San Diego Control	Gordon-CT
2716.0	NLVQ	USS SOUTH CAROLINA	USB	0045	Cig Norfolk Tug Control	Gordon-CT
2716.0	NREX	USS LA MOORE COUNTY	USB	0835	Cig for radio check	Gordon-CT
2716.0	NMJE	USS ESTOCIN	USB	1022	Cig Newport Port Control	Gordon-CT
2716.0	NJRE	USS EDSON	USB	2100	Wkg Newport Port Control	Gordon-CT
2716.0	NDIK	USS MILLER	USB	1020	Wkg Newport Port Control	Gordon-CT
2716.0	NTYL	USS TRUXTON	USB	1125	Radio check w/USS GLOVER	Gordon-CT
2716.0	NMWS	USS SIMPSON	USB	0835	Cig Newport Port Control	Gordon-CT
2716.0	NRWJ	USS DE WERT	USB	1005	Cig Tug Control	Gordon-CT
2716.0	NOHP	USS OLIVER HAZARD PERRY	USB	0900	Cig Newport Port Control	Gordon-CT
2716.0	NRVP	USS HERMITAGE	USB	1002	Radio ck w/USS CALOOSAHATCHEE/NKJU	Gordon-CT
2716.0	NSBJ	USS PONCE	USB	0940	Cig Newport Port Control	Gordon-CT
2716.0	NEWZ	USS DEYO	USB	0240	Cig USS HAWES	Gordon-CT
2716.0	NREH	USS HAWES	USB	0235	Cig USS O'BANNON	Gordon-CT
2716.0	NELP	USS JOSEPH HEWES	USB	2350	Cig Charleston Tug Control	Gordon-CT
2716.0	NJSP	USS SCOTT	USB	1030	Cig Norfolk Tug Control	Gordon-CT
2716.0	NJVJ	USS CANISTEO	USB	0845	Cig Norfolk Tug Control	Gordon-CT
2716.0	NURD	USS SAFEGUARD	USB	0930	USN salvage ship/Cig San Diego Control 1	Gordon-CT
2716.0	NEIG	USS TRENTON	USB	1020	Cig Norfolk Tug Control	Gordon-CT
4066.1	NFZT	USS HENRY B. WILSON	USB	0610	Cig San Diego CSSI	Gordon-CT
4066.1	NUSA	USS AMERICA	USB	0130	Wkg Norfolk ICSB	Gordon-CT
4066.1	NPPS	USS HARRY W. HILL	USB	0400	Cig San Diego CSSI	Gordon-CT
4066.1	NNUL	USS CONSTELLATION	USB	0245	Cig San Diego CSSI	Gordon-CT
4066.1	NUSA	USS AMERICA	USB	0250	Cig Norfolk ICSB	Gordon-CT
4066.1	NMFG	USS PELELIU	USB	0600	Cig San Diego CSSI	Gordon-CT
4066.1	NLHA	USS TARAWA	USB	0545	Cig San Diego CSSI	Gordon-CT
6265.5	3E1C2	CARIBE 1	RTTY	2340	ARG - Telex t/c	Gerstner-NY
8297.5	LYHV	TR SANGARSKIY PROLIV	RTTY	0215	170/50N - Tfc to Riga	Berri-CA
8299.0	UWBC	NIS PROFESSOR KHROMOV	RTTY	0247	170/50N - Tfc to UPB	Berri-CA
8349.5	UOCT	TK NATO VACHNADZE	RTTY	0430	ARG - To Batumi	Berri-CA
8354.5	UBKS	RTMS SOKRAT	RTTY	0135	170/50 - Tfc in RR	Hardy-CA
8355.0	UTXF	TH N. KRUPSKAYA	RTTY	0240	170/50 - TFC IN RR	Hardy-CA
12312.0	UVEL	T. SMOLENSK	RTTY	0053		Alexander-IA
12316.0		USS KING	USB	1934	Testing USB/LSB/CW/RTTY modes	Kerrigan-IL
12493.5	3FRL2	M/V RJORD WIND	RTTY	2330	ARG - Telex t/c	Gerstner-NY
12497.0	PDGD	NEDLLOYD KINGSTON	RTTY	0525	ARG	Berri-CA
12497.5	EUPP	BATM NYS ZOLOTOY	RTTY	0520	170/75N - RYs to UFM	Berri-CA
12498.5	COO2	MN ALMIRANTE JOSE PADILLA	RTTY	1215	ARG - AMVER report via WLO Mobile, AL	Gerstner-NY
12500.4	USPK	BATM 27 S'EZD KPSS	RTTY	0230	170/50N - Meteo to Petropavlovsk	Berri-CA
12502.5	UPMG	TK FEDOR POLETAEV	RTTY	0245	170/50 - Tfc in RR	Hardy-CA
12510.8	UPBV	TKH AKADEMIK YUREV	RTTY	0310	170/50N - Tfc to Leningrad	Berri-CA
12511.0	UEKI	NIS GEOLOG PERSMAN	RTTY	0311	170/50N - Tfc to Leningrad	Berri-CA
12512.0	UIJS	TK ALEKSANDR TSKLUKIDZE	RTTY	0316	170/50N - Tfc to UHK	Berri-CA
12516.0	PSAU2	M/V SEALUCK 3	RTTY	2117	ARG - Telex t/c	Gerstner-NY
12516.5	ESIK	PB TOMSK	RTTY	0505	170/50 - Marker/Tfc in RR	Hardy-CA
12517.0	UBN2	NIS AKADEMIK SHULDIKIN	RTTY	0150	170/50 - Marker/Tfc in RR	Hardy-CA
12520.8	UDVA	RMB VASILIIY CHERNYSHEV	RTTY	1705	170/50N - RYs/Tfc to UKA	Berri-CA
12521.0	UGOC	PB W LACIS	RTTY	0025	170/50N - RYs/Cig URL Sevastopoi	Alexander-IA
12522.5	UOMI	TK ADLER	RTTY	0240	170/50 - Tfc in EE/RR	Hardy-CA
12523.0	LYHV	TR SANGARSKII PROLIV	RTTY	0125	170/50 - Tfc in EE/RR	Hardy-CA
12523.1	UWVA	BATM GEROI SHIRONINTSEY	RTTY	0225	170/50 - Tfc in RR	Hardy-CA
12552.0	UBRV	TR OLA	RTTY	0205	170/50 - Tfc in EE/RR	Hardy-CA
13826.0	NNOCPD	USS OGDEN	USB	1315	MARS/Cig 'any stateside MARS station'	Gordon-CT
13826.0	NNOCOK	USNS HARKNESS	USB	1400	MARS/Wkg NNNONRI	Gordon-CT
13826.0	NNOCWA	USS PRARIE	USB	1400	MARS/Cig NNNONRI	Gordon-CT
13826.0	NNOCWH	USS SAINT LOUIS	USB	1345	MARS/Cig NNNONRI	Gordon-CT
14441.5	NNOCVI	USS HARLAN COUNTY	USB	0130	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCZB	USS KITTIWAKE	USB	2320	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCUL	USS SOMMES	USB	0200	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCAE	USS TAYLOR	USB	0055	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCVC	USS KALAMAZOO	USB	2350	MARS/Cig NNNOPRO	Gordon-CT

14441.5	NNOCJB	USS ROANOKE	USB	0200	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCNS	USS MOOSBRUGGER	USB	0050	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCOL	USS TRUCKEE	USB	2300	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCMW	USS GRAPPLE	USB	2000	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCW	USS GUAM	USB	2025	MARS/Wkg NNNONAV	Gordon-CT
14441.5	NNONOX	USS SUMTER	USB	0345	MARS/mobile training unit/wkg NNNONSD	Gordon-CT
14441.5	NNONZM	USS NEW ORLEANS	USB	1355	MARS/Cig 'any shore station'	Gordon-CT
14441.5	NNOCNM	USS SPHINX	USB	1810	MARS/Wkg NNNO10	Gordon-CT
14441.5	NNOCR1	USS SCULPIN	USB	2310	MARS/Radio ck w/USS TAYLOR NNNOCAE	Gordon-CT
14441.5	NNOCOT	USS FAIRFAX COUNTY	USB	2315	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCJUS	USS INCHON	USB	2100	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCVK	USS NASHVILLE	USB	2100	MARS/Cig 'any stateside MARS station'	Gordon-CT
14441.5	NNOCSS1	USS CONNOLLE	USB	2140	MARS/Cig 'any stateside MARS station'	Gordon-CT
14467.0	NNOCCT	USS MAUNA KEA	USB	1615	MARS/Wkg NNNONTI	Gordon-CT
14470.0	NNOCW	USS FANNING	USB	0340	MARS/Wkg NNNOWHT	Gordon-CT
16666.5	OWDQ	MARCHEN MAERSK	RTTY	0120	ARG - Tfc in EE/Danish	Hardy-CA
16670.5	J4FO		RTTY	1629	ARG - Wkg WCC Chatham, MA	Roberts-FL
16678.0	GHZY	MAERSK COMMANDER	RTTY	1615	ARG - Wkg Portishead Radio	Roberts-FL
16687.0	HCLA	M/V RIO SANTA ROSA	RTTY	1641	ARG - Wkg WLO	Roberts-FL
16687.0	HCZW	M/V PROVENCIA DE LOS RIOS	RTTY	1637	ARG - Wkg WLO	Roberts-FL
16696.0	EWX	RTM CHATCH DAG	RTTY	0430	170/50 - Marker/Tfc	Hardy-CA
16698.0	SGGI	M/T TUNEX	RTTY	0440	ARG - Tfc in Polish	Hardy-CA
16698.4	UJLF	MS-0025 PAVEL STRELSTOV	RTTY	2255	170/50N	Berri-CA
16701.5	UVGR	TH G.KOZINTSEV	RTTY	0515	170/50 - Marker/Tfc in RR	Hardy-CA
16702.5	LYPE	RTMS PELAGIAL	RTTY	2250	170/50N - Msqs to Nakhodka	Berri-CA
16704.8	USGG	PZ VASILYEV BLYUKHER	RTTY	0305	170/50N - Tfc to Vladivostok	Berri-CA

Hurricane Gilbert proved to be a goldmine for SWLs. Lots of media coverage of the ham operators, which will hopefully broaden the appeal of the hobby to the general public. But, the hurricane was not the only disaster, as anyone who listened to the ham nets will know. Undoubtedly next month's GST magazine will tell us all how the emergency nets were a great success, but I was shocked at some of the garbage that I heard. Someone referred to Net Control as 'Nut Control', but I saw little control at all. False SOS calls on CW, W9s calling when only Jamaican stations were asked to call, generally a whole lot of talking when everyone should have been listening. The important traffic managed to get through, I suppose; but most of the time there was no important traffic, and that's when the loonies crawled out from under their CB radios and took to the air en masse. Anyway, the 20 meter band frequencies that I monitored most activity on were 14275.0, 14283.0, and 14325.0 kHz. The latter was the National Hurricane Center's Hurricane Watch Net frequency. Andy Gordon also heard traffic being passed in and out of Jamaica on 14287.0, 14265.9, and 14296.0 kHz, as well as the NHC's Hurricane Hunter planes working KJY on 8876.0 kHz.

Hot off the press is the new "Passport to World Band Radio." I think it deserves mention in this column since it has excellent coverage of broadcast feeders. It also contains an article on utes by Larry Van Horn. All in all, a fine effort. My only gripe is with Editor Larry Magne's insistence of replacing the word 'shortwave' with 'world band'. (World band radios, world band listeners, world band broadcasters, world band frequencies... I don't think this hobby needs any more new buzz words after 'ECSS'.) A small, perhaps trivial point, perhaps, but little things like this often insult my intelligence. I still recommend the book to any one with a shortwa.. I mean, world band radio, even if one only casually listens to the large broadcasters.

I'm told that QSL Editor Ray Forsgren will be handling the utility verifications from here on in. This is better for me, since I already have all I can do to make the deadlines. I will forward to Ray any QSL reports that I receive at my QTH

A lighter turn out this month, as compared to September. The following members contributed:

Leonard Szaloney	NC6W - Fontana, CA (R71A, TS-930S)	
Peter Conway	G3UFI - East Sussex, England (TS-930S, ICF-2010)	
Andrew Gordon	- West Hartford, CT (NRD-515, ICF-2010)	
Peggy Thompson	- La Crescenta, CA	Robert Johnson - Haddonfield, NJ (NRD-525)
Kenneth Roberts	- Ft. Lauderdale, FL (R-71A)	Rodney Alexander - Clinton, IA (R-70, M-6000)
LS Hardy	- Reseda, CA	Brian Alexander - Mechanicsburg, PA
Hugh M. Hawkins	- San Antonio, TX (R-71A, M600A)	David Johnson - FL
John Gerstner	- Lake Ronkonkoma, NY	Brian Jones - TX
		Patrick Kerrigan - IL

Thanks to all who wrote this month. 73 till next time,

Paul

SPEEDX BOARD OF DIRECTORS, 1988-89

President: PEGGY THOMPSON
Vice-President: JOHN TRAUTSCHOLD
Directors: RICHARD D'ANGELO, CARL HUFFAKER, and
WILLIAM WESTENHAVER

MAGAZINE AND SOCIETY STAFF

Business Manager: BOB THUNBERG
Managing Editor: RALPH BOWDEN
Publisher: ED JANUSZ

Senior Editors: DANIEL SAMPSON and WOODY SEYMOUR
Editors: JASON BERRI, RAY FORSGREN, CARL HUFFAKER,
ED JANUSZ, PAUL LANNUIER, AL QUAGLIERI, THOMAS
SABLE, JOHN TRAUTSCHOLD, WILLIAM WESTENHAVER,
and KENT WILLIIS

Membership Chairman: JOHN TRAUTSCHOLD
Publicity Chairman: RALPH BOWDEN
Central Distribution Editor: DAVID JONES
2120-C MOCKINGBIRD LANE, BOX 8
SPRINGFIELD, TENNESSEE 37172

SUBSCRIPTION/MEMBERSHIP FEES

USA (First Class Mail)	\$ 20.00
Canada/Mexico (A0 Airmail)	\$ 20.00
Central America/Caribbean (A0 Airmail)	\$ 26.00
Europe/South America (A0 Airmail)	\$ 30.00
Africa/USSR/Asia/Oceania (A0 Airmail)	\$ 34.00
Outside North America (Surface Mail)	\$ 20.00

Subscription payments in \$US only to SPEEDX, Box 196, Dubois, PA 15801.
Please send all renewals, new memberships, and changes of address to
SPEEDX HQ in Dubois.

SPEEDX (ISSN 0882-8091) is published monthly by SPEEDX, Dubois, PA, a non-profit, volunteer hobby organization, founded in 1971. SPEEDX is a member of the Association of North American Radio Clubs (ANARC). Opinions expressed by the contributors do not necessarily reflect the views of the Board of Directors, staff, or membership. Original material copyright 1988 by SPEEDX. Permission is granted to reprint material from this magazine (except material which is copyrighted by other sources), provided credit is given to SPEEDX and the original contributor or column.

SPEEDX

P. O. BOX 196
DUBOIS, PA 15801-0196
USA

FIRST-CLASS MAIL
UNITED STATES POSTAGE
PAID
Briektown, NJ 08723
Permit No 101

A1 Quaglieri 8906
P.O. Box 888
Albany, NY 12201-0888

FIRST-CLASS MAIL
TIME VALUE MATERIAL... PLEASE DO NOT DELAY