

The **NASWA** Journal

VOLUME XLI NUMBER 9

SEPTEMBER 2001

Radio 510 International



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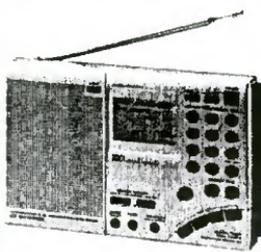
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Once again, you can follow the latest news and information about the demise of the BBC broadcasting to North America in the *Journal*. As the summer winds down, this story remains a hot topic in North American, New Zealand and Australian shortwave circles. A number of people have commented about the great job Radio Netherlands has done to help fill the gap left by the Beeb's departure. Nice work by **Jonathan Marks** and the RN gang. As usual, the latest on this and the Radio Canada International situation is available from our own **Richard Cuff** in *Easy Listening*. Also, this subject continues to generate a pile of interesting musings. Clearly, this is must reading in these unsettling times.

The CPRV Page was published monthly by the Committee to Preserve Radio Verifications from 1989 to 1996. Lately we have been republishing some of them in the *Journal* for the benefit of those who might not have seen this interesting historical information before. However, some of the information in those columns is now out of date. For example, the CPRV collection is now housed at the Library of American Broadcasting on the University of Maryland campus <<http://www.lib.umd.edu/UMCP/LAB/>> rather than at the Christian Science Center in Boston. Also, the membership of the committee is now: **Jerry Berg** (Chair), **Gerry Dexter**, **Tom Gavaras**, **Dan Henderson**, and **John Herkimer**. The Committee is still fully active, and can be contacted through **Jerry Berg** at 38 Eastern Avenue, Lexington, MA 02421, tel. 781/861-8481 [new ZIP and area code]. Visit its website at the CPRV section of <http://www.ontheshortwaves.com>.

Adventist World Radio commenced usage of a new relay service on August 1st from Al

Dhabayya in the United Arab Emirates. This coincided with Merlin's management contract with United Emirates Radio in Abu Dhabi to operate and maintain the four 400 kw shortwave transmitters. The site contains 41 fixed antennas and two units that can rotate. Currently, they are operating five hours a day but that is expected to increase with the next transmission period update in October. Check *Listeners Notebook* for the times and frequencies.

The **Ontario DX Association** (Box 161, Station A, Willowdale, Ontario, M2N 5S8, Canada) announced that they have reduced the price of membership when you receive the club publication, *Listening In*, by electronic PDF files (known as *E-LI*) on your computer. By using Adobe Acrobat, you will receive a full color version of the comprehensive monthly publication of *E-LI*. A one-year subscription costs \$20.00 CDN / \$14.00 US, which includes electronic PDF version by e-mail of *Listening In*. The print or cassette tape versions of *Listening In* are still available in Canada and the United States at \$35.00 CDN / \$28.00 US or \$44.00 CDN / \$35.00 US to overseas. By adding \$5.00 CDN or US per year you will also receive *E-LI*. *Listening In* covers all aspects of the listening hobby, i.e. shortwave and medium wave (AM) listening, VHF/UHF, and FM/TV.

Now that the DX season is about to commence, you should look into purchasing the highly acclaimed 44-page A-4 size *Domestic Broadcasting Survey 3* ("DBS-3") in either electronic or printed form. *DBS-3* was edited by Anker Petersen and published by the Danish Shortwave Club International (DSWCI). It is available from the club's treasurer (DSWCI, c/o Bent Nielsen, Egekrogen 14, DK 3500 Vaerloese, DENMARK) for US\$10.00 or 14

Our Motto is - "Unity and Friendship"

NASWA

Visit our club home page on the World Wide Web at <http://www.anarc.org/naswa/>

IRC per printed issue with airmail delivery. *DBS-3* is also available via e-mail for US\$3.00 or 5 IRC. The booklet covers all active stations broadcasting to a domestic audience or relaying such broadcasts to compatriot's abroad in the shortwave spectrum of 2200–30000 kHz. A detailed review appeared in June's *Shortwave Center*, page 11.

Radio Nuevo Mundo's 23rd anniversary pennant is now available. It depicts the station name "Radio Nuevo Mundo" with its logo mark in white and its slogan in yellow on a sky-blue background. The 20 cm x29 cm

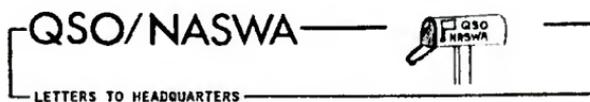
pennant costs US\$5.00 and is available from member **Takayuki Inoue Nozaki** 18-11 Fuzimi-cho, Hachioji-shi, Tokyo 192-0044, Japan.

Please don't forget that all communications for NASWA Headquarters should be directed to our Publisher/Business Manger **Bill Oliver** at the new electronic address, naswa@earthlink.net, or to the familiar 45 Wildflower Road, Levittown, PA 19057 address.

That's it for this month. Enjoy this month's edition of the *Journal*; it's another good one. 

FRENDX: Twenty Five Years Ago....

Headquarters reported on the restructuring of NASWA to address an out-of-date club constitution and by-laws that were adopted when the club was a small entity. Also, Headquarters reported that NU Convention III, in Lexington, KY—hosted by Ed Shaw—was a big success. In the *Shortwave Center*, Dr. Richard E. Wood reported on a conversation with Willy Sanders of Belgium Radio and Television about the role listeners played in saving the English service while Brooklyn's David Snyder discussed Recording Propagation. Kim Elliott reported on the NASWA Receiver Survey: 187 Realistic (DX150, 150A, 160) receivers were in use followed by Drake SPR-4 (115 in use), Allied SX-190 (59 in use), Drake SW4, SW4A (53 in use), and Zenith Transoceanic (47 in use). The first place finish of the DX150-160 showed that this was not necessarily a rich man's hobby. 754 members returned surveys or 75.4%. 118 members participated in the *Scoreboard*. The Top Ten by countries QSLed: Don Jensen (215), Gerry Dexter (214), Sam Barto (203), Bob Padula (202), Richard Pistek (201), Bill Sparks (199), James Young (198), Dan Henderson, Al Sizer and Ralph Perry (197). Kent Corson submitted his last *Log Report B* column. In *Log Report D*, Tom Overcamp noted that over 90 radio countries were reported in October–December 1975 on frequencies above 11701 kHz.



This column provides a forum where members can express comments, ideas, and thoughts about NASWA or the SW radio hobby. Please feel free to comment on anything presented this month (or previous months). Opinions expressed here are solely those of the submitters. Please submit all Musings to Richard A. D'Angelo, 2216 Burkey Dr., Wyomissing, PA 19610 or via email: rdangelo3@aol.com.

Paul Brouillette, 611 Illinois Street, Geneva, IL 60134

Congratulations to Ralph Brandi for his excellent open letter to the BBC in the June *Journal*, and thanks to the *Journal* for printing it full-length. I have read, and re-read it. It is very well written.

One statement that Ralph made really struck me. In his Conclusion, in describing the BBC's perceived view of its long-standing shortwave audience, he says, "Your view of this loyal audience is, oddly, laced with contempt." I can certainly understand where this statement

comes from, but I am not entirely sure this is the BBC's view (see below). But I do see indications of similar contempt for the public in the attitudes of some international broadcasters, and in many areas of media and commerce in general, and that is in regard to those of us who choose not to have (or for various reasons cannot have) Internet and email access. All the time, I see organizations and individuals giving out contact information only in the form of an email address. No phone number, no postal address, no FAX number—only email, even when the other contact methods obviously must exist! I have seen it in the pages of the Journal as well. For example, when info is published on whom to contact about the BBC, RCI or Radio Austria situations, often only an email address is given! **Please, Editors! Be sure to publish all the contact info you can, including postal addresses, so we ALL have a chance to make our opinions heard, through a variety of media!**

I have written, via postal mail, to both Mr. Jerry Timmins at the BBC, and to the British Embassy in Washington to express my displeasure at the BBC shortwave cutbacks. From the Embassy I received a generic reply thanking me for my letter, but from Mr. Timmins I received a rather lengthy, personal reply which addressed every point in my letter to him, one-by-one.

First of all, Mr. Timmins provided me in his letter with the schedule of BBC content on both the FM Public Radio stations in my area, even going so far as to admit that neither the quantity of programming nor the timing was as good as it is on shortwave! (My local FM outlets program the BBC mostly very late at night, or in a very limited way.) But, the real gist of his letter was that the BBC really is unhappy at the possibility of losing any listeners, even from shortwave, but the situation is one of unavoidable economic concerns for them. Also, they do not seem to feel that shortwave listeners are just "radio freaks." They still feel that shortwave is a viable medium, but they had to maintain the shortwave infrastructure in areas where they feel they will get the most for their money. To quote from his letter: "We are faced by investment decisions elsewhere in the world where shortwave is the primary delivery method. We need to free up investment to ensure that shortwave remains a robust means of reaching listeners in those parts of the world...." He also expressed great appreciation to those of us who will continue to listen on shortwave to other target areas' frequencies. All I can say is, I'm really, really glad that 5975 is still available!

Next, we have apparently similar problems with Radio Austria International, and I am writing to them also. Again, I have been a regular listener and writer to them over the years. Like Rich Cuff said in his June column, "*Feedback, feedback, feedback!*"

Another disturbing aspect of all this race to abandon shortwave, lies in the fact that digital shortwave broadcasting is supposedly close at hand. However, I fear that if analog broadcasts are stopped before the start of the digital ones, the shortwave audience will subsequently diminish to the point that digital shortwave will not be able to sustain itself, or may never be seen as worthwhile starting at all.

Lou Sica <lsica@mediaone.net>, Amateur Radio AC0X, Registered Monitor WDX21s (still have the piece of paper)

I'm returning to serious SWL DXing after 15 years, and I see a lot of changes. Some not so good; pirate stations are less fun and more political, and my favorite 90 and 60-meter bands are overrun with domestic short-wave broadcasters. Some are just amazing to me, like TWR relays in Albania and VOA relays in Russia. Some things seem bad now, but may turn out for the best; budget cuts at some of the big broadcasters have cleared frequencies so stations you couldn't hear before are now audible (plus you can still find BBC with good signals even

without them being directly broadcast to us). So all and all a different landscape than 15 years ago but still a fun one. Armed with much more knowledge about receivers, propagation, and antennas than I had 15 years ago, I plan to take advantage of that fun and hear and log (and maybe even QSL) all sorts of stations.

73, Lou

Harold O. Smith MD, 8604 Eastside Drive, NE, Tacoma, WA 98422

[The first three paragraphs are from a letter written by Harold to Sir Christopher Meyer]

As a shortwave listener to BBCWS it came to me as a complete surprise that next month the BBC will discontinue it's North American service.

Much like other countries I'm quite sure that BBC does not act independently of H.M. government. For many years it has been the strongest voice on the airwaves, and I'm certain the embassy staff makes use of their service which provides a strong link to the European Common Market also. It would be a decided disadvantage to sever that link.

Unlike Canada this country is inclined to be very introspective tending not to look beyond its borders. From that standpoint alone BBCWS is invaluable and transferring their input of newscasts to FM is a poor solution...

Please excuse the stationary but the above is a copy of the letter I sent to the British Ambassador. As you may have noted BBCWS is clinging on to 5975 kHz.

Thank you for publishing my article so promptly even though it was ancient history.

The Voice of Russia has a clear signal, likely beamed across the Bering Sea from Kamchatka, with much less propoganda then the former Radio Moscow.

Following your advice I had Mini Windom installed in the attic with some improvement in reception. When I compared it to the half-wave dipole serving a Lowe 225, it did not measure up. A ham radio friend of mine tapped onto the dipole with resultant signal improvement. Doubtless the hours of darkness are certain to improve both.

I have written to the Heritage Minister concerning RCI. We cannot be abandoned in so flagrant a manner.

73's, Harold

Bob Fraser, Box 174, Cohasset, MA 02025-0174

The enclosed is a copy of the letter and information I just got from Bob Bittner of WJIB, Cambridge, Mass. (*The handwritten letter from Mr. Bittner follows Bob's musing—RAD*)

After hearing Radio Netherlands "Euroquest" on that station, I wrote and asked if other international stations and programs were also carried. As you can see, Radio France Internationale is on daily but in French only (*7 to 9 AM weekdays—RAD*).

73, Bob

[Bob Bittner letter to Bob Fraser in response to the latter's request in the above musing]

Hello Bob,

We've had Euroquest for about 2 years now. Most of the time it has been at 11:30 AM. No plans for other int'l programs. Euroquest is easy, as it's sent to WJIB each week on CD. If there are others produced/sent this way, I'd be happy to consider such.

Yes, I'm curious about satellite radio too. Might take awhile to catch on though—But it will.

Best Wishes, Bob Bittner

Maryanne Kehoe <atlsvo@webtv.net>, Atlanta, GA

Just wanted to let you know that while I was in Moscow, I was able to talk to a journalist from the BBC Brazilian Section and they have heard rumors about services to South America being cut. I directed him to the savebbc.org site and he said that he would tell his colleagues about the site also and tell them to log in. I also told him about what I had done locally here in Atlanta in regards to emailing and follow-up call to the British Consulate to discuss my concerns. I also posted about this to the savebbc site. From talking to this guy, I gather Mark Byford isn't held in too high regard in Bush House by a lot of the folks working there. I sure wish Byford would be "held responsible" for all this mess, whoever comes along after him will have a mess to clean up (if and when that time comes).

Looking forward to seeing everybody in March.

73 Maryanne

Don Rhodes <donrhodes@pac.com.au>, Melbourne, Australia

As a long time subscriber to *BBC ON AIR/London Calling*, I have now emailed the BBC asking for a refund on the unused portion of my sub. Since they (the BBC) gave very little notice of the cessation of short wave services to Australia. Had I know earlier I would not have renewed my sub. I pointed out that short wave is the only way I use to access the BBCWS. Unless one has cable, (I don't) and watch BBCTV I don't see the point in wasting good dollars on a service that doesn't want to know us.

Here also is my reply to a survey being done by Roger Broadbent (ex R Netherlands) about short wave.

Dear Roger, I saw news of your forum on the net just now, you ask about SW versus net streaming, etc. Personally it's a one horse race as far as I'm concerned. When I go on holiday, to Bali in 2 weeks time, I'll sit by the pool, but later in the afternoon I'll tune my 70 dollar portable to R Australia for the home news earlier I will have heard the world news from the BBC, via Singapore. Also during the 2 weeks I'll catch up some entertainment, such as feature programs from HCJB, etc. When I get back from Bali, I'm home a week, and I'll be off on a 2 week missionary trip to India, where our church have an orphanage. Again I'll load up my 70 dollar Sangean SW portable, and it's small enough to go in my pocket, and I'll get the news, and news of any trouble spots where I might be, and once again shortwave will keep me well informed. Need I go on? If I fronted up at our Bali hotel with a computer, and all the paraphernalia that goes with it, they'd refuse me a room! India wouldn't know what it was used for. I rest my case.

Regards, Don

Robert Wiseman, 3095 Nappa Trail, Stone Mountain, GA 30087

I have been following the BBC problem and I want to update you on the south. We are receiving BBC I think from the Caribbean. Not clear on the DX398 Radio Shack. Main frequency is 12095 kHz at 2100-0300.

The PBS station that carries BBC is WUGA Radio in Athens, GA but too weak for the Atlanta area. I have tried to get the PBS station in Atlanta to carry it but no luck.

Yours truly, Robert

Robert T. Brown, 8168 S. Knox Avenue, Chicago, IL 60652

I am a newcomer to your fine *Journal*. I find the reading very enjoyable. I'm not a newcomer to the SWL audience and hobby however. Back in my hometown of Anderson, DE, where as a teenager I built crystal sets and a one-tube regenerator set. Of course, I have had them all, Hallicrafters, National, Hammerlund, Ecophone, etc receivers.

At age 75, I still enjoy SWling. And I hope that the hobby will stay for a long time to come. I am really shocked at the demise of the BBC. When decisions by politicians are made, anything can and does happen. Trust they will re-consider and return to normal band coverage.

It was always my dream to become a radio ham but I was never able to realize that dream. The other day I had a conversation with a neighbor who is a ham radio operator. He was bragging how wonderful the Internet was and the only ones who still listen to shortwave stations are the SWLs. Well that's true. I'm happy to be one of them and intend to continue to be one of them.

My current equipment is a Kenwood R-1000, Grundig 800, Yaseu B100, and a Dressler ARA30 active antenna. By the way, who is your Bob Brown? Might he be related to me? (*Hard to say but our Bob Brown does get around a lot —RAD*). Some of my ancestors were Pennsylvania Dutch. Who knows?

Thanks, Bob Brown

WELCOME TO THE FOLLOWING NEW MEMBERS

MILES MITCHELL, Winnipeg, MB
ARTHUR POOLE, Coos Bay, OR
MARY J. MILLER, Vinton, IA
WILLIAM J. MARTIN, Wilmington, DE
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TOM OSTRUM, Oakland, CA
KEN HANSEN, Valparaiso, IN
ALLEN MARCHEL, Milwaukee, WI
LOUIS CRISLER SMITH, Thurmont, MD

Contribute!

Send your loggings and QSL information off to our Distributing Editor, **Bob Montgomery** (Address: P O Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the **Scoreboard** column. He can also be reached through the Internet at: RMonty3@worldnet.att.net.

Calendar Of Events

- Aug 31–Sep 3 Convention.** The annual Labor Day Weekend convention of the **National Radio Club** will be held in Pittsburgh, PA at the Greentree Radisson (1-800-333-3333 for reservations) on 31 August through 3 September 2001. Room rates are \$69.00 per day. Convention registration is \$40.00 and includes a Saturday night buffet, Sunday morning breakfast, snacks, soda, and beer. Checks made payable to the National Radio Club should be sent to convention host is John Malicky, 995 Shadycrest Road, Pittsburgh, PA 15216-3046.
- Sep'01 Contest. Adventist World Radio's "Thirtieth Anniversary DX Contest"** will run throughout the month of September 2001 and the main ingredient is a search for "The World's most Beautiful QSL Cards". Listeners are also invited to list their "Five Most Wanted Shortwave QSLs". Submissions during September only should be sent to: Anniversary DX Contest, Box 29235, Indianapolis, IN 46229, USA.
- Sep 21 Meeting. Philadelphia Area NASWA Chapter.** Kulpville Holiday Inn, Kulpville, PA at 7:30 PM. For more information contact Dan Cashin at 610-446-7831 or Internet: dcscpk@aol.com.
- Sep 21 Meeting. Boston Area NASWA Chapter.** The Lexington Club, Rts. 4 & 225, Lexington, MA at 7:30 PM. The location is 1/4 mile west of Rt. 128, Exit 31. For more information contact Paul Graveline at 508-470-1971 or Internet: 74007.3434@compuserve.com. The URL for the BADX guys is <http://www.anarc.org/naswa/badx/>
- Oct 12 Meeting. The Cincinnati/Dayton Monitoring Exchange (MONIX)** meet at the Lebanon Citizens National Bank on U.S. Route 42 in Mason at 7:00 PM. For more information contact Mark Meece at 513-743-8089 or e-mail at [<mmeece@siscom.net>](mailto:mmeece@siscom.net). For additional information about MONIX, check out their web site at [<http://www.siscom.net/~mmeece/monix.html>](http://www.siscom.net/~mmeece/monix.html)
- Mar 8–9, 2002 Convention.** The **15th Annual Winter SWL Festival**, sponsored by NASWA, will be held at the *Best Western—The Inn at Towamencin* (Kulpville to the rest of us), located at Exit 31 on the Northeast Extension of the Pennsylvania Turnpike, on 8th and 9th March 2002. Richard Cuff and John Figliozzi co-chair the organizational committee. It's never too early to begin planning. See you there!

Members are invited to submit items to be included in this calendar to Rich D'Angelo (Internet: rdangelo3@aol.com) or Ralph Brandi (Internet: ralph@brandi.org).

Easy Listening

Richard D. Cuff • 42 North 37th Street • Allentown, PA 18104 • rd cuff@sprintmail.com

BBC World Service Update

Current Status

There are no changes to report from the status shown in last month's column. Most of the BBC's former frequencies are utilized for at least part of their previous schedule by either Radio Canada International or Radio Netherlands. Most North American listeners have experienced good propagation on the remaining frequencies targeting Central America and the Caribbean. Frequencies targeting Western Africa and Western Europe have also been somewhat reliable, depending on the time of day and propagation conditions.

The BBC continues to remain generally unrepentant of their decisions, though continuing economic difficulties amongst North American Internet service providers suggest the rapid growth of recreational Internet usage has slowed considerably, calling into the question the BBC's growth forecasts for Internet audio in comparison to shortwave usage.

Meanwhile, there are isolated instances of increased pickup of BBC programming via public radio on MW and FM, but this is generally of minor use to those of us accustomed to the variety and availability of the BBC via shortwave. In addition to the generally inconvenient overnight hours when BBC programming is aired, the feed made available to public radio is the all-news feed, carrying less than one-fourth of the variety of the "Information and Entertainment" feed.

Coalition activities

The **Coalition to Save the BBC World Service** is still actively lobbying to have North American service reinstated, especially the morning service. We have proposed the reinstatement of 9515 and 9740—perhaps 20% of the total transmitter hours that were cut—to the World Service as a means to save money but still reach

North America via shortwave. We have received an acknowledgement from the deputy director of the BBC that they've received our proposal, but have not formally responded pending Mark Byford's return to work from summer holidays.

Those, like myself, who contacted the Foreign & Commonwealth office ("F&CO") or our local embassies and consulates have been receiving boilerplate responses from the F&CO, including statements that the F&CO does not wish to engage in dialogue with us as individuals. However, Denis MacShane, the member of the UK Parliament who is the F&CO undersecretary responsible for the BBC World Service, has shown some interest in better understanding the issues surrounding the BBC's decision and the resulting outcry.

While the pace of activity has clearly slowed with summer vacations and holidays, these two developments are somewhat encouraging, and the Coalition continues to attempt to engage the F&CO and World Service management in dialogue regarding the short-sightedness of their decisions.

Radio Canada International and former BBC frequencies

While the Easy Listening column, by design, doesn't focus on frequency information, I felt it appropriate to highlight how **Radio Canada International** has utilized the former BBC World Service frequencies to North America, following on **Radio Netherlands'** efforts of July:

6175 kHz, 0030–0100 (Spanish)
6175 kHz, 0100–0200
9515 kHz, 1200–1500 (Monday–Friday)
9515 kHz, 1300–1600 (Weekends)
9515 kHz, 1600–1700 (French)
6175 kHz, 2200–0000
9590 kHz, 2200–0000

For now, RCI has seven frequencies in parallel targeting North America and the Caribbean from 0100 to 0200.

RCI's programming schedule will be changing as of October, as the reorganization announced in June takes effect. **Canada Today**, currently airing weekdays from 0100 to 0200, will change; some fear the second half-hour will be a repeat, not original content. Another possibility might be a relay of a domestic CBC program. I, for one, would love to see **Ideas** make the RCI schedule some of the time.

The Little Stations That Could

Not every broadcaster needs to provide a global view 24 hours and seven days; from time to time I'll highlight smaller stations that have carved out specialist niches and provide enjoyable and interesting coverage of their own little corner of Planet Earth.

One good example is **Radio Vlaanderen International**, RVI. These folks only produce 30 minutes of English-language programming per day, and they focus nearly exclusively on Benelux regional matters. You're not going to hear anything closely resembling the breadth of, say, **Newshour**, but that's OK. You will, however, get even-handed treatment of current affairs, culture, and insight relevant to the region. I specifically recall a period of time nearly five years ago when a Belgium-based pedophile ring dominated the headlines, and this story was covered in depth, even though it certainly wasn't flattering to Belgium or its people.

Another region I find RVI particularly interesting is that Belgian radio and television programming, including shortwave, is split into two separately administered services: one for the French-speaking portion of Belgium in the south, the other for the Flemish-speaking community in the north. The Flemish community—Flemish is the language of Flanders (or, Vlaanderen)—is the segment responsible for RVI. Frans Vossen, the host of the

Sunday evening (Monday UTC) **Radio World** media program, is a regular participant at the Kulpsville Winter SWL Festival, and I thoroughly enjoy catching up with Frans each year at the 'Fest.

RVI's current programming lineup includes **News**, **Belgium Today** and **Press Review** weekdays, along with the following features:

Sundays, 2330 UT and Mondays, 0400:
Radio World, **Tourism**, **Brussels 1043**,
Soundbox

Mondays / Tuesdays: **Focus on Europe**,
Sports, **Soundbox**

Tuesdays / Wednesdays: **Green Society**,
Soundbox

Wednesdays / Thursdays: **The Arts**,
Around Town, **Soundbox**

Thursdays / Fridays: **Economics**,
International Report, **Soundbox**

Fridays / Saturdays: **The Arts**, **Tourism**,
Soundbox

Saturdays / Sundays: **Music from Flan-**
ders

RVI targets North America via direct broadcasts from Belgium, as well as via relay from Radio Netherlands' Bonaire, Netherlands Antilles site. RVI's programming is also available on demand from their website, <<http://www.rvi.be>>.

September Programming Highlights

Radio for Peace International

Speaking of the 'Fest, one topic that comes up each year is the dominance of ultra-conservative political advocacy and religious programming on USA-based commercial broadcasters. In addition to these licensed stations, a clandestine operation, **United Patriot Radio**, has operated through much of the summer seemingly immune to FCC intervention, with a decidedly right-wing, anti-Semitic agenda.

Radio for Peace International produces and airs **Far Right Radio Review**, which takes a critical look at radical, reactionary, right-wing organizations and their

spokespeople on shortwave, as well as AM, FM, TV, print media, and Cyberspace. The backgrounds of racist program producers are exposed, the links between different groups investigated, and the effects of a barrage of scapegoating hysteria analyzed.

According to RFPI, this radical right-wing movement with roots in white supremacy, tax protest, and county power organizations has resurfaced in the form of the "Patriot" movement, which includes militias, "Christian Identity" groups, and "Wise Use" anti-environmentalism. A major factor in the growth of this movement has been its use of shortwave for organizing and recruitment. Leaders learned from Tom Valentine's "Radio Free America" experience that with one program on one station which broadcasts nationwide, they can reach all of their potential supporters without arousing the attention of the community in a local station's broadcast area. One can now hear programs about 'racism', militancy, and/or 'conspiratology' nearly 24 hours a day.

Far Right Radio Review airs Thursdays 1900, with repeats Fridays at 0100, 0700, and 1300. The program also airs Saturdays 2030 with repeats Sundays at 0230, 0830, and 1430.

In my personal opinion, the increasing role of shortwave as a distribution means for ultraconservative programming runs counter to the preferences of the traditional shortwave listener: someone who enjoys multicultural programming with different perspectives than available domestically. Anything that RFPI can do to offer an alternative though rational voice is worth a listen.

Radio Australia

September topics on the Radio Australia-produced technology program, *Innovations*, include the following:

September 8th, 9th & 11th: Computers that understand natural spoken and written language are no longer in the realms of science fiction; using physics to bring

back the spectator appeal to tennis, including why gut strings are best and why the 'sweet spot' is so sweet. Also, a new approach to separation technology for blood separation, protein research and drug development that could revolutionize the biotech industry.

September 15th, 16th & 18th: Recognition for a discovery that will improve the performance of the world's food crops, as two Australian scientists have discovered the gene that determines when plants stop their vegetation growth-phase and start flowering; also, hot water and power from the same solar cells; and creating a lab on a chip device for powering chemical laboratory characterizations.

BBC World Service

Mondays, 2345 and Wednesdays, 0330, beginning September 10: ***Patterns of Faith*** offers a three-part 15-minute series of programs exploring how spiritual well-being is provided for within unusual institutional environments outside of a person's everyday lives. Hospital rabbis, airport chaplains, and prison ministers are profiled.

Saturdays, 0130: ***Workers Without Frontiers*** is a new six-part 30-minute series airing in the ***Essential Guide*** time slot. Host Nigel Cassidy profiles the "new nomads" who cross continents in search of better pay and working conditions. The expected coverage of migrant workers is included, but an October edition will feature executives who fly extensively due to their work, along with shortage of high-technology workers.

Tuesdays, 2345 and Thursdays, 0330, beginning September 18: ***Working Out the Words*** is a new ten-part 15-minute series offering guidance for writing poetry. Figurative language, sound, and revision techniques are reviewed by award-winning poets from both sides of the Atlantic.

In addition, you can participate in the BBC's World Service Poetry Competition through the end of November. Poems must be no longer than two minutes (roughly

20 to 30 lines), and submissions must include an attached disclaimer stating that any submission is your own work and has not been published. Add full contact details, including phone number and E-mail address, to any submission. You can send snail mail to the usual Bush House address, making sure the phrase "Poetry Competition" appears on the envelope; if you wish, you can submit compositions via E-mail to poems.post@bbc.co.uk; make sure your subject line includes the words "Poetry Competition". Maybe we should send in some haiku regarding the loss of shortwave frequencies to North America.

Thursdays, 1430 and Fridays, 0030, beginning September 20: *Ubuntu—The New Spirit of South Africa* is a new four-part 30-minute series focusing on traditional South African music interpreted in the post-Apartheid era.

It appears the World Service is revising their website; this is the most comprehensive edit since the new site was launched in May 2000. Mercifully, a new top level subject is "Programmes A-Z" so you no longer have to visit the site map to find your favorite program.

Snail Mail Addresses

I received a postcard in August from Paul Brouillette of Geneva, IL, who suggested I provide snail mail information for key contacts regarding **Radio Canada International**, and **Radio Austria International**—as some folks don't have convenient access to either fax or E-mail. Paul makes a good point—it's arrogant to assume everyone has access to E-mail, the World

Wide Web, or telefax. His is a good idea: clip and save the following for your lobbying efforts.

Radio Canada International
Ms. Sheila Copps
Minister of Canadian Heritage
Room 511-S
House of Commons
Ottawa, Ontario
K1A 0A6
Canada

The Honorable John Manley
Minister of Foreign Affairs
Lester B. Pearson Building
125 Sussex Drive
Ottawa, Ontario
K1A 0G2
Canada

Radio Austria International
Roland Machatschke
Managing Director
Radio Austria International
Argentinierstr. 30a
A-1040 Vienna
Austria

And in conclusion...

Please note my new address: 42 North 37th Street, Allentown, PA 18104. We've finally moved from a concrete-and-steel apartment building into a fully detached house, and I'm looking forward to more satisfying shortwave listening ahead...if I can ever figure out where I packed the Sony '2010.

Until next month,

73 DE Richard



WWW Shortwave Listening Guide

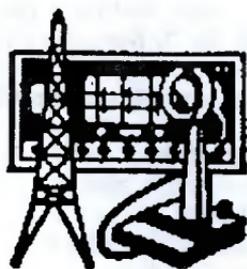
Looking for programs to listen to? You can find what programs are on for the current hour or list programs of a desired type on a given day at the **www Shortwave Listening Guide** on *NASweb*. The data is provided by *NASWA Journal* and *Monitoring Times* columnist John Figliozzi, and comes from his book, *The Worldwide Shortwave Listening Guide*. Visit the Guide at <http://www.anarc.org/naswa/swlguide/>.



FRENDX



Shortwave Center



•Editor: Jerry Lineback

506 South Lawrence Avenue, Scranton KS 66537

40 Years of the North American Shortwave Association

Like Earth's prehistory, the beginnings of the North American Shortwave Association must be pieced together from the club's fossils, the scraps and fragments of evidence still available. There is, it seems, no complete collection of club bulletins. None of the original members are still active.

The first bulletin still available is numbered Vol. 1, No. 4, and is dated March 1, 1962. It is known that Vol. 1, No. 3 was published two months earlier in January. This suggests bulletins were nominally bi-monthly, and that Vol. 1, No. 1, was issued in September 1961. Also, membership renewals mentioned in later bulletins seem to confirm that the club began that month.

Although September 1961 is generally accepted as NASWA's birthday, it should be noted that Vol. 2, No. 1, dated September 1962, refers to the club's start as "a one-page bulletin published two years ago." While that may be erroneous, it is at least possible that it all began in the fall of 1960, with long intervals between publication of issues 1 and 3.

Originally the club was called the North American Short Wave Association (note the division of short wave into two words), abbreviated as NASA. It was headquartered in an obscure Canadian town called Heart's Content, Newfoundland, which was the home of its now equally obscure founding president, Sterling D. Pike. Absolutely nothing is now known about Pike, who seemingly had resigned from any club leadership position by the fourth issue of the bulletin.

Pike was NASA member No. 1. Member No. 2 was Raymond LePointe of South Boston, Mass., who became the club's first shortwave broadcast editor.

The fifth member on the membership roll was, appropriately, Richard D. Roll, a teenager from Hamburg, NY. He became the club's secretary-treasurer, but within months had replaced Pike as president-editor-publisher. He remained at the head of NASA for about a year and a half.

In the late 1980s, Roll was tracked down, still living in the Hamburg, NY area. The middle-aged ex-club president was somewhat surprised to learn the North American Shortwave Association had survived for more than a quarter century since his departure, but he had lost any interest in radio decades earlier.

By the fifth edition of the club bulletin in May 1962, NASA had 44 members. Two new columns were begun that month, a Tape Swap/Card Swap feature hosted by member No. 33, an Altoona, PA listener named Bill Eddings, and a medium wave (called BCB, or Broadcast Band) section edited by John T. Arthur, member No. 22. Arthur would remain a member into the 1990s. Eddings went on to become one of the most important figures in the club's history.

Apparently the fall of 1962 was a period of some confusion. Vol. 2, No. 1 (September), was the first bulletin published by mimeograph, replacing the purple ink of the spirit duplicator. With the next issue, NASA's publication became a monthly, however the

October 1962 issue also was numbered Vol. 2, No. 1. November's issue was numbered Vol. 2, No. 2, but both December 1962 and January 1963 were marked Vol. 2, No. 3.

About this time, the club membership was growing by about 10 persons each issue. In October, Detlef Schuler of West Germany became the club's first overseas member. By year's end, NASA had 88 members. Members were paying \$2.50 a year to belong to NASA in February 1963. Roll remained president and Eddings' column had been renamed the Friendship Corner, reflecting his always strong interest in promoting the social aspects of club activities.

In March 1963, Eddings announced a contest to name the NASA bulletin (it wasn't until later that the "w" was inserted to NASWA, supposedly to prevent confusion with the space agency). The winner, he announced, would be awarded his choice of any three of the following: 100 club QSL cards, a club rubber stamp, 100 letterheads or a year's free membership.

On the front page of the June 1962 bulletin, Eddings announced the winner:

"Quite a task it was to select the winning entry for the 'Name the Bulletin' contest which ended on May 1st.... (T)here were 43 entrants, and some sent in as many as ten suggestions. After the final tally, however, it was member Bill Harris who won all the marbles with his one and only entered suggestion: *FRENDX*."

Harris, from South Wales in Great Britain, was the club's second overseas member when he joined NASA in November 1962. He explained his suggestion: "We of NASA, via our bulletin, are efforting (sic) to promote friendship and at the same time pass along our reports, experiences, items, articles pertaining to DX. Therefore, *FREND* with an X added incorporated both Friendship and DX." Harris never indicated why he chose the odd spelling, rather than a more logical choice of *FRIENDX*.

To this Eddings added: "And so 'tis, fellow NASA members. Henceforth, our bulletin will

be known by this name and for this reason." The *FRENDX* name remained for more than 26 years, until it was retired in January 1990.

By June 1963, Eddings was the club's executive editor and in charge of the bulletin contents. Roll, who had the mimeo machine, remained the publisher. But that ended the next month when Roll resigned. The total operation of NASA fell on the shoulders of Eddings, an easygoing, goodhearted, thin-skinned fellow who found that he preferred running a club to actually tuning a shortwave radio. For him the switch in hobby emphasis was easy, though the work was long and hard.

Eddings had no money for the club, no mimeo on which to print *FRENDX*. The July and August issues were missed. On an emergency basis, member Don Erickson of California ran off the September issue on his mimeo. Pleas for funds to buy a mimeo were sounded and some dollars came in. Eddings added to the total from his own funds.

The November 1963 issue was the first *FRENDX* printed in Altoona on the new machine, which cost a total of \$69.39, including tax and shipping. Eddings was delighted to report that there still was \$42.75 in the treasury for things like paper, ink and postage to mail the next issue.

The author of this history joined NASA about this time.

FRENDX scarcely resembled today's "magazine." It was standard 8 by 11 size, no illustrations and with a much different content. NASA was a general club, then, with coverage of medium wave, ham band listening, something called *Outer Space*, edited by Army Sergeant Nick Vrettos, and a *Friendship Corner*, devoted to a hobby spin-off very popular in those days, exchanging SWL cards, sometimes called simply, cardswapping.

There were a few familiar features, though, a brief *Logging Section*, rarely more than two or three pages, the predecessor of our current *Tropical and International Band Loggings*, and something called *Newsroom*, which would evolve into *Listener's Notebook*.

The former was edited by Robert Newhart, a young GI, who took over the listings from Eddings, the former compiler who admitted some members were complaining about his "errors." Newhart later would have the distinction of editing the only column in a U.S. DX bulletin to featured at least some tips in Swedish for European readers. That, however, was in a bulletin other than *FRENDX*.

Aware that some other U.S. clubs were making an issue of club democracy, Eddings felt it was necessary to have an elected board of directors. However, members seemed much less concerned about voting. In June 1964, after six months of trying to elect a board of directors, Eddings announced the new BoD would be LaVoyd Kuney, John T. Arthur and Don Jensen. In 1965, a constitution was drafted, but was soon mostly forgotten. That year it cost just \$3 for an annual membership.

The NASA headquarters, as described by Eddings, was a two-room, two-windowed apartment on the third floor of a building "on the other side of the tracks" in Altoona. Eddings, who had once been married and had a child with whom he had lost contact, always was especially kind and thoughtful to the younger members of the club. He worked as a bartender in an Altoona bowling alley and shared the small apartment with a frail elderly aunt, whom he helped support.

In a corner of one of his two rooms, Eddings worked, at least 40 hours a month, cranking out a bulletin on his mimeo and administering a club that had grown to over 200 members.

A new column called Shortwave Center was begun in November of 1964 with Eddings as its editor. It consisted mostly of members' letters and short comments. Besides Eddings, the *FRENDX* editorial staff, as noted in the January 1965 issue, consisted of Joseph Fela, Jr., Richard Little, Alan Herrington and Larry Marshall. Other new features began showing up that year, notably short station articles and *Scoreboard*. There also were features about members and other well-known DXers, including "Dxing Dean" August Balbi and "Space Buff" Louie Strober of

Oregon, Strober became a director when Kuney resigned.

Doug Benson, a professional radio newsman in New York, later New Hampshire, became an active part of NASA operations and took over Newsroom from Luyster. He added a professional newsman's touch, plus a bit of humor.

For about a half year in mid-1965, *FRENDX* ran a caption less cartoon, inviting members to send in their own suggested punch line. The prize was a transistor portable.

There was continuing concern in the hobby about inter-club jealousy and squabbling. A desire to bring peace to the hobby led to the formation of the Association of North American Radio Clubs (ANARC) in 1964. But like the United Nations, upon which it was roughly patterned, it had no real power but hoped that reason and goodwill would promote peace. Initially, ANARC struggled to improve the relationship among the various clubs. In 1966, an observer in a national radio magazine wrote: "Despite the façade of friendliness... (the clubs) hate each other like poison!"

In a February 1966 *FRENDX* editorial, Eddings reluctantly agreed with that observation and urged a peaceful solution to the problems between clubs that stemmed from a competition to attract the most members.

"We need not see eye to eye to stand shoulder to shoulder," Eddings wrote. He would editorialize on that theme many times over several years. And relative peace did come to the radio club scene in the next year or two. A key reason was that the various clubs found their own particular niches to fill, easing the competition for members.

Eddings, in a *FRENDX* editorial in October 1965, thought the future might be in the "coming age of 'specialistic' clubs." But he wasn't yet entirely convinced. "Are they needed? Can they succeed?" he asked. He promised, though, that if that was what members wanted, "that is the course we will take." Seven months later the question of going "all-sw" was put to members.

Coverage of shortwave broadcasting was becoming more important in *FRENDX*. In 1965, the SW logging section grew from about three pages to five, then six, and even eight or more some months. But in November 1965, the small Scoreboard section had only five DXers with over 100 countries verified. The top score was 180 SWBC countries.

January 1966 brought the debut of Charlie Loudenboomer, a fictional character who would become a hobby fixture for years. Ol' CL was a satirical columnist with a wicked pen, poking fun at the foibles and fakes in the hobby. He could be very funny, or fall flat; he was at times a boor, sometimes a bore, disliked by some, loved by others. He was a *FRENDX* exclusive, but was occasionally reprinted in other club bulletins. He never revealed his identity. Some readers spent years trying to figure out who Charlie really was. Many names were suggested. No one confessed. Some said they were just as happy not knowing.

Eddings, who presumably knew CL's identity, initially expressed reservations. Loudenboomer sought confrontation, controversy, something with which Bill Eddings was never comfortable. But in time he became proud of CL, when other clubs praised the column as "best satire ever to appear in a club publication." In later years, after Edding's death, Loudenboomer's columns reached subsequent *FRENDX* publishers via circuitous routes, apparently, and they maintained they did not know the real identity of their unusual columnist. Charlie's subsequent departure from NASWA will be told later.

The April 1966 *FRENDX* promoted the first annual ANARC convention, which was scheduled for July 29-31 at the Muehlbach Hotel in Kansas City, Mo. The same bulletin also offered a special discount price on the 1966 *WRTH* for members: \$3.80, a reduction from the cover price of \$4.95.

By May 1966, *FRENDX*'s growing emphasis on SW broadcast listening had reached a point where the question of abandoning other

aspects of the hobby, coverage of medium wave BCB, TV and FM, VHF/Space, cardswapping, etc., had to be faced. In May 1966, the question was put to the membership. Should the club devote its entire bulletin to SW and drop medium wave BCB, amateur radio, TV and FM and the rest? Members with other interests were offered a deal. They could switch to the all-medium wave club, International Radio Club of America (IRCA) or the broad-based Canadian DX Club (CDXC) for the remainder of their membership period, with fees to be paid by NASA, or they could get a cash refund.

About 70% of the membership voted, a surprisingly high response in any club election. The vote was 196 to 102 in favor of changing to an all-SWBC club. The result, announced in July, 1966, was not really a surprise, but a few did complain that they were being exiled from a club they had long supported. But many who had voted against the change stayed on as members nonetheless. .

The switch occurred in August 1966. Eddings announced "NASA Now New Era Club for SWBCers!" Membership in the new NASA cost four dollars a year. Two months later, the club completed five years of existence.

Don Jensen became shortwave editor, with Luyster and a Canadian member, Gregg Calkin (who went on to become a Canadian diplomat) as assistant editors. Calkin developed the QSL section. Soon the *Log Section* had its own editor, Texan Del Hirst. The section was now 10 to 12 pages long with many contributions. Dan Henderson took over as *Newsroom* editor. Bob Hill became contest editor/manager. Though still a mimeographed bulletin, *FRENDX* had taken on most of the features it would retain for at least two decades.

In late 1966, with the change to all-SWBC coverage, the North American Shortwave Association also changed its initials from NASA to NASWA. Eddings said it was to prevent confusion with the National Aeronautics and Space Agency.

The switch to all shortwave broadcast coverage in *FRENDX* was a major one and would make NASWA not just another club, but a leader in the radio hobby world. It brought a number of changes to *FRENDX*. Feature articles took on a greater importance in Shortwave Center, along with interviews with radio-related personalities beyond the confines of DXing: amateur radio operator and presidential candidate Barry Goldwater; then Voice of America director and former TV anchorman John Chancellor; New York Times radio critic Jack Gould; William Halligan, head of the receiver manufacturer, Hallicrafters Co.

FRENDX included a regular ANARC report. That interclub organization had begun to turn from its original role as peacemaker in the hobby to one of aiding the individual listener by serving as a lobbyist with broadcasters and manufacturers. Two active ANARC committees were the Frequency Recommendation group, headed by Richard Wood, an active NASWA member who would also serve in executive and editorial posts in the club, and the Manufacturers Liaison Committee, initially chaired by well-known shortwave author, the late C.M. Stanbury II.

Another new feature in *FRENDX* was the Flash Sheet, a collection of last minute tips compiled by veteran Indiana DXer, A.R. (Al) Niblack. Other editors would follow and, years later, as *Update*, it was published as a mid-month supplement to *FRENDX*. Publication of this supplement ended in 1989, by which time weekly DX broadcasts and independent newsletters had largely taken over the functions it once served.

In general, the improved *FRENDX*, during the late 1960s and early 1970s, was the result of more input by section editors, who gained greater independence as their editorial roles were sorted out and expanded.

In February 1967, Eddings reported that the club had been contacted by Radio Nederland's Harry Van Gelder, who was seeking a North American member to tape a monthly DX news segment for the station. The following month, Eddings announced: "On recommendation

of NASWA, Harry Van Gelder, Radio Nederland, has accepted and approved Glenn (Hauser) for this position." Hauser would continue to tape these programs for many years. Under his successor, Jonathan Marks, these weekly DX shows became Radio Nederland's popular but now defunct Media Network.

A candidate for election as member of the NASWA Board noted in early 1968, that *FRENDX* was well established as the "journal for DXers." Though simply a casual comment at the time, that phrase, coincidentally, would be heard again two decades later in the renaming of the NASWA bulletin. The same candidate also noted that in the five years since he had joined the club, the number of members with 100 countries or more verified had multiplied five times to 25.

But was the casual listener, the SWL interested in programs, not DX, being overlooked? It would become an even greater concern later, but in 1968 it was beginning to worry Eddings.

He editorialized: "Within the ranks of SWBCers are those with particular interests which they consider to be the best, the more important, the most worthwhile. Some seek nothing but rare DX, some prefer to just SWL in general, others mainly quest QSLs. In cases, certain of these groups do not 'recognize' the others. They look down on them. This is," Eddings concluded in his often unique writing style, "ungood."

Bill Eddings loved to write homey little editorials in support of his view of the hobby, and people in general. His style had odd quirks, filled with coined words and slash marks. And sometimes he seemed to feel NASWA was growing beyond his understanding.

"I never was and I never claimed to be (a top DXer)," he wrote. "Somehow I hope to think I did a bit of good somehow...that in the days to come, there will be those who remember that NASWA... was once run by an obscure, humble OM who wanted nothing but friendship and goodwill between those he came to know as brothers..."

NASWA was continuing to grow in size to more than 500 members, a very large club in the 1970's. Features section editors changed over time, Richard Wood, William Matthews, Ralph Perry, Al Sizer. Logging sections were headed by Del Hirst, Jerry Berg, Dan Ferguson, and in later years, by a number of others as the log was broken into component parts to ease the workload. After a brief discussion in early 1968, the loggings format was changed from a "by time" listing to a more DX-oriented "by frequency" approach.

Eddings' workload grew with the membership. Later it was estimated that in many years of producing *FRENDX* bulletins by mimeograph, the executive editor-publisher cranked the handle some 100,000 times. The administrative chores, including keeping track of subscriptions, increased. Then there was the labor of love for Bill Eddings, personally answering all the mail that arrived at the Altoona headquarters.

By the middle of 1969, *FRENDX* was containing pleas by Eddings for more volunteer help. By 1970, a career Navy man, Ed Shaw, stationed in California, then Norfolk, VA, was taking an increasing role in the production of *FRENDX*.

On Oct. 16, 1970, an overworked Eddings suffered a heart attack. Since the administration and production of the bulletin had been—at Eddings' insistence—totally centralized at Altoona, club operations halted abruptly. There was no November 1970 *FRENDX*. But Shaw stepped in and published a December bulletin. Headquarters temporarily moved to Norfolk in January 1971, where the first two bulletins of that year were published. By March, Eddings had recovered sufficiently to resume operations, although Shaw became corresponding secretary, taking over much of the administrative burden. Eddings was happy to be back at the helm. NASWA seemingly had weathered a storm. Bill proclaimed himself recovered and feeling well. In July he scorned rumors that NASWA was about to merge with another club.

The longtime *Newsroom* column, mostly sta-

tion schedule information, was expanded in content and renamed by its new editor, Dan Ferguson. At first called *Listener's Digest*, it was soon modified to *Listeners' Notebook*.

Just before Christmas 1971, however, Eddings returned to the hospital for surgery. In the December *FRENDX*, he repeated—for the last time—his traditional Christmas editorial, based on a favorite theme, an old timer passing along his knowledge and friendship to a beginner. It had been one of his pet topics and the same editorial had appeared annually for a number of years.

Publication again shifted to Shaw in Norfolk for the January and February 1972 issues, during Eddings' hospitalization and recovery. In March 1972, Dan Ferguson became the *FRENDX* publisher and introduced a most important change. That issue was the first published by offset lithography, not mimeo, in the current booklet size. Costs were greater, but professional printing was the only way a major club could operate without putting an impossible load on a publisher. Eddings remained as editorial director, but never did return to active operation of the club, due to his health problems.

Ferguson had taken on the job of organizing the publication. But he found himself, in effect, running the club. An early discovery was that Eddings had been a poor business manager. The club, never a financial pillar of strength, was limping from month to month. It literally was necessary for new members to be enrolled each month in order to finance the publication of the next month's bulletin. NASWA had a case of "walking bankruptcy."

An immediate dues increase from \$7 to \$10 a year was instituted in April 1972. It helped and in time NASWA would become fiscally healthy.

A few additions to the *FRENDX* staff that spring and summer included Larry Magne as editor of the loggings section, and later, a clandestine column. Shaw created a popular question and answer column that kept him

in close touch with the membership. Shaw shared Eddings' conviction that NASWA had a teaching job where younger members were concerned.

Although well aware of Edding's health problems, the membership was surprised and shocked to read in the September 1972 *FRENDX* that he had died on August 23, at the age of 51.

Like all of us, he was not without his faults. But Eddings had accomplished a very great deal in building an insignificant hobby club into perhaps the best example of its kind in the world. He had put much of himself into NASWA along the way, not the least of which was his time, well over a normal work week, some 60 hours of his "spare time" each month for more than a decade.

He was proud of the result, but he always had a tinge of regret because the complexity that came with success diminished the small club folksiness he relished. But even as NASWA grew and improved in quality, he tenaciously had insisted that the personal touch of friendliness remain regardless of the number of members.

A fitting eulogy was a line from a poem that must have been one of his favorites, since he printed it three times in *FRENDX* between 1964 and 1968:

"And when, in time, it be willed that I must leave, let me then deserve to hear my friends say, a Mighty Tree has fallen."

Dan Ferguson had not sought the No. 1 job in NASWA. He'd signed on only as publisher of *FRENDX*. But upon Bill Eddings' death, the entire job, including that of chief editor and administrator, was his. On his watch, *FRENDX* became a slicker looking publication, offset printed, sometimes with illustrations, with better and more varied features than in the past.

In 1973, other names began showing up in the pages of *FRENDX*. Mac Leonhardt and Jerry Lineback took on editing chores of Log

Report sections. Glenn Hauser began a relatively short lived column devoted to tuning harmonic signals.

Membership continued to grow. Indeed, the increased costs of a printed bulletin almost made growth a necessity. Members ranged in age from their teens—there was even a 10-year-old member—to their retirement years. Some were like Jack Jones, who returned to the hobby in the 1970s, after an absence of nearly 40 years. He penned a *FRENDX* article called, "I Remember When."

Shaw and Charlie Wooten served as Shortwave Center editors in 1974. For over four years in the early 70s, Larry Magne wrote a unique column covering clandestine stations, probably the first of its kind.

It was an era of hobby boosterism. Many SWLS felt that what was needed was to promote the hobby, to tell non-DXers about the fun of the whole thing. Some set up displays in supermarkets and libraries, showing QSLs from exotic lands to whomever seemed interested. Others sought publicity via their local radio or TV station. One-time ANARC executive secretary Al Reynolds wrote a feature for *FRENDX* called, "The SWL As His Own Publicity Man."

It was generally accepted that promoting the hobby was the right thing to do. We wanted more people to know and share the joys of shortwave listening. We didn't realize that there could be too much of a good thing. But that's what happened in Japan in the mid-70s. A brushfire-like SWL boom, a phenomenon similar to the U.S. CB craze, brought millions to the hobby of listening—and collecting QSLs. The QSL quest, though, so burdened many of the international broadcasting stations, that they were forced to severely cut back their verification efforts. The Japanese SWL boom was just a fad and faded within several years.

A plus, however, was that the huge, though short lived, mania prompted Japanese receiver manufacturers to design and construct a wide variety of new SW receivers, in

all price ranges. Before this "Boom," U.S. SWLs had few new receivers to choose from. Old line American manufacturers like Hammarlund, Hallicrafters and National had either gone out of business or stopped making equipment suitable for hobbyists. Names like Panasonic and Sony soon became well known to North American shortwave listeners.

But as NASWA moved into 1975, a new era was beginning. The first step was taken in March, when Mac Leonhardt became "coordinator" of the editorial staff. This was followed in May by Ferguson's decision to turn the club over to new hands. Leonhardt's duties were expanded.

Mac became the club administrator, largely responsible for operations of a club that had grown to nearly 1,000 members. Alan Mayer of Illinois assumed the other half of the job, that of publisher.

There were editorial changes ahead. Hauser replaced Dan Jamison as *Listeners' Notebook* editor, a post he retained for more than a dozen years. Linebach took over *Shortwave Center* from Wooten. That column, which over the years had grown in importance as the feature article department of *FRENDX*, continued, subsequently under the editorship of John Herkimer, until the mid-1980s.

Bill Oliver began editing the QSL section, but was replaced in late 1977 by Sam Barto. Also in 1975, after nearly a decade of editing the *Flash Sheet*, Al Niblack stepped aside. The mid-month supplement continued for years after that, edited, in turn, by Ralph Perry, John Moritz, Tom Alleman and Bob Hill.

A new guidebook, *DXing According to NASWA*, compiled by Shaw, first came out in the fall of 1975. It went through a number of printings and was a useful beginner's guide for more than a decade.

By the end of 1975, the membership fee for NASWA was \$13 annually and membership was approaching 1,200. With so large a membership, and a correspondingly large treasury, it seemed that the club needed a

real constitution that reflected the needs of a substantial and growing organization. A new club charter was drafted and was approved by a 10-1 membership vote. It vested control of NASWA in a three-member board, which was later amended to five members.

With the coming of 1977, some problems developed within NASWA. Basically three matters, serious but unrelated to each other, came to a head about the same time. The first involved NASWA's satirical columnist, the anonymous Charlie Loudenboomer.

Some months before, in January 1976, Leonhardt, responding to some criticism of the outspoken Loudenboomer, defended the column, saying "FRIENDX would not be the same without CL." But just over a year later, CL would be banished from the bulletin. The reason was that Loudenboomer had written a broad and not-too-kind parody of a "pat-me-on-the-back" autobiographical article that a member from Idaho had written for *FRIENDX* a few months earlier. The parodied member was irate at being the target of CL's wicked pen, and, before resigning from the club, angrily protested to headquarters. An unbridled Loudenboomer, whose identity was not even known to the headquarters staff, had to go.

Loudenboomer fans rallied to his defense. There was an attempt to reach an accommodation, but CL, by then, had "vanished," allegedly, it was later said, to "a hidden monastery in Tibet." In subsequent years, a scattered few Loudenboomer columns, some new, some older reprints, appeared in *FRIENDX*. But ol' CL, as he liked to refer to himself, never was identified and never returned to regular column writing.

The second issue in early 1977 stemmed from a set of editorial guidelines offered by Shaw, a member of the executive council. They had been prompted by the appearance of some "four letter words" and frank commentary by some members in a *Listeners' Notebook* featurette called, "In My Opinion." Shaw spearheaded an effort to rein in some of the independence of sub-editors and columnists.

Several of them responded negatively to what they viewed as dictatorial control. A compromise eventually led to a purge of offensive language from *FRENDX* pages but the sub-editors retained substantial freedom in choosing the content of their columns.

The third issue was one that had been brewing a long while. It centered on a difference of opinion between an old guard of hard-core DXers and a growing number of newer members who were more attuned to listening to shortwave programs rather than hunting for rare and hard-to-hear DX targets and verifying their catches.

The traditional view, promoted almost as a matter of faith in the club for years, was that shortwave listeners (SWLs) were just inexperienced DXers, and that with time and training, any SWL could and should be converted into a DX fanatic.

What was becoming painfully evident in the late 1970s, however, was that there were many NASWA members who had no interest in the traditional goal of tuning in some weak, fluttery SW station broadcasting in some foreign language. They didn't give a hoot for collecting QSLs. They preferred program listening. These were not just inexperienced or incomplete DXers. They just had a different focus and motivation.

There were many, perhaps the majority, who found both the DXing and SWling phases of the hobby interesting. But among some of longtime DXers there developed a feeling of alienation from the club they'd known so long. There was, for several years at least, a certain degree of "dropping out," a diminishing interest in supporting NASWA, even if the disaffected did not actually drop their memberships.

Though this alienation of serious DXers in the late 1970s was perhaps not as apparent to the casual reader of *FRENDX* as were the Loudenboomer and editorial guidelines controversies, it did cast a chill over club operations at least into the early 1980s.

Eventually, though, the dust settled and as NASWA marked its 20th year of operations, a healing process was underway. A new tolerance developed among members, who seemingly were more willing to accept and support those whose interests and approaches to the listening hobby were different from their own. There seemed to be room in NASWA to pursue individual approaches to the hobby, but also to work cooperatively in areas of mutual interest. As the club moved into its third decade, Bill Eddings' motto, "Unity and Friendship" seemed again to apply.

Beginning in 1978, Bill Oliver had assumed some of Mac Leonhardt's publishing burden. He was named publisher and managing editor, later executive editor, while Leonhardt retained the business and financial duties for the club.

From 1978 to 1980, NASWA membership increased sharply from 1,500 to 2,000. By January 1981, the club had over 2,100 members, its high water mark. Dues then were \$16 and the annual operating expenses totaled more than \$32,000.

If parody is the mark of having become an institution, NASWA also reached that status in 1981, with the private publication and sale of a humorous spoof of the club's bulletin. A group in Pennsylvania published a 36-page booklet called *BLANDX*. NASWA members, by their purchases, proved they were able and willing to laugh at themselves. *BLANDX* returned with new editions at several times during the subsequent years.

It was an indication of things to come when, in 1983, a headquarters note announced the existence of a new shortwave-related computer bulletin board. But it would be years before NASWA seriously joined the Computer Age.

In 1984, Mac Leonhardt, in failing health, retired from his post as NASWA business manager. Sometime later he passed away.

The middle 1980s saw club administration, editing and publishing concentrated at

Levittown, Pennsylvania, with Bill Oliver's workload weighing more heavily on him. The hobby was changing too, it seems. Though it emerged gradually, it was becoming apparent that the club membership was "greying." The average age of members was increasing. Fewer teenagers, traditionally the entrance point for new radio hobbyists, were joining the club.

One reason suggested was the computer. Younger people, who in earlier years might have turned their technical interests toward radio, were attracted by computer technology. Perhaps, too, it was suggested, costs were pricing teenagers out of club membership. Increased postage and production costs resulted in a dues increase to \$18 a year in January 1988, to \$23 in 1990.

But, perhaps, NASWA needed to take a long hard look at itself. While other clubs were losing membership too, a few seemed to be gaining and growing. When NASWA's membership had declined to about 1,100, the executive council decided that something must be done to respond to Oliver's urgent pleas for help in producing *FRENDX* each month. At the council's encouragement, two Virginia DXers, R. Charles "Chuck" Rippel and Dr. Harold Cones, came forward to help. In October 1988, Rippel was named executive director, and Cones became editor-in-chief. Oliver continued as publisher.

Things began happening again. An active membership promotion was instituted. The numbers turned around. With the 1990-1991 Middle Eastern crisis and Desert Storm Gulf war, many Americans rediscovered shortwave radio and NASWA's membership climbed, at least for a time, to about 1,700.

NASWA got a new and now familiar logo, designed by Guy Atkins. Kevin Atkins, not related to Guy, and John Bryant offered design help for the club's monthly bulletin, which was unveiled in January 1990.

But it was more than just a "new look." It was a whole new approach, beginning with the publication name: *The Journal Of The*

North American Shortwave Association, or simply, *The Journal*.

Rippel explained: "Webster's defines journal...as an account of events, a record of proceedings, a periodical." And members can rely upon *The Journal* to "define, present and record those events and articles pertinent to the hobby."

The old title, *FRENDX* was retired—mercifully, according to some. But others were not so sure. One longtime member wondered in print if the traditional elements of unity and friendship, "have been forgotten in the rush to modernize."

However, Cones later would note that a major reason behind the move to "modernize" was the realization that the old NASWA needed to strengthen its "feeling of club" which included those very elements of unity and friendship. Columns of members' musings and personality profiles were added or strengthened.

But there was more. The new bulletin name, which would evolve into *The NASWA Journal*, was reminiscent of academic publications. The title was intended to convey that the bulletin also had become more professional in content and approach. Serious scholarship was evident in a series of articles by Bryant and David M. Clark, who reported their groundbreaking studies of propagation on the lower Tropical shortwave bands.

Initially, the academic image was further projected by *The Journal's* stark front page, which initially offered little more than a blank page with title, month and year of publication. After about a year and a half members were complaining that it had become "boring" and made it difficult to tell "one month from the next." Starting in January 1992, illustrations and improved graphics brought welcomed relief to the cover.

The Journal had new columns, reflecting changing interests and expanded coverage of neglected subject areas. Computerized

typesetting helped the appearance but with a variety of different typefaces employed, the bulletin at first lacked a unified "look." Thanks largely to the efforts of Ralph Brandi, a highly attractive design, making effective use of graphics and some photographs, evolved over time.

The loggings sections, traditionally the most important segment of the monthly bulletin, began a slow contraction as more and more serious DXers came to rely on other, speedier means of exchanging the latest DX tips. This competition came from weekly or semi-monthly newsletters and, later, from specialized websites and email exchanges. In the bulletin makeover, the four loggings sections, A through D, grouped by frequency, became just two, Tropical Bands Loggings, covering the lower SW frequencies, and International Bands Loggings, covering the upper ranges of the SW spectrum.

The start of the 1990s saw the resignation of Rippel, with Bob Brown replacing him as executive director, assisted by Kris Field. Brown, a Pennsylvanian, lived reasonably close to Oliver, once again centralizing club editorial, publishing and administrative operations for the first time since Eddings had run NASA as a one-man-show from his Altoona apartment.

The Company Store was inaugurated, a service selling club-related merchandise, from logo-marked sweatshirts and coffee mugs to reprints of feature articles from bulletin archives. Its first manager was Rich D'Angelo, who later would assume responsibility for NASWA's awards program from its longtime director, John "Kap" Kapinos.

A 1990 survey showed that the membership of the club was 97 percent male, three percent female. While women always have been active and important participants in all aspects of club activities, shortwave listening, for reasons never satisfactorily explained, continues to be primarily a male interest.

The average NASWA member in 1990 was a 42-year-old man who had been a shortwave

listener for 19 years. Only 39 percent of the membership owned a computer. That would change significantly over the next several years.

The growing importance of email and the Internet to NASWA members was noted in a 1994 issue of *The Journal*, with an introductory article offering an explanation of the then three leading Internet service providers, CompuServe, America Online and GEnie.

In August of that year, D'Angelo replaced Bob Brown as NASWA executive director, with Brown remaining as managing editor and a member of the club's Executive Council, a post he still holds. Brown left the editor's chair in January 1995. Cones returned to that post and continues to serve as managing editor.

At the start of the decade, the North American SW Association had transformed from a 1960's type radio club to the "NASWA for the Nineties." Five years later, it conducted a second membership survey, taking another "look in the mirror."

The face of the average listener that looked back from the reflecting glass had grown older still. In 1995, statistically speaking, the typical member was a man, 45 to 55 years old. This average Joe Listener had been tuning shortwave stations for about 25 years in 1995. In recent years, he'd taken advantage of improvements in radio equipment, owning an average of two receivers, to which he listened an average of 12.8 hours a week.

In 1995, membership dues increased from \$25, but has held steady at \$26 to the present. Not so the membership totals, which like the listening hobby in general, declined throughout the decade of the "90s." In 40 years, NASWA had grown from five members in 1961 to about 600 members in 1971, and more than 2,100 in 1981. The "80's" saw a decline, then a recovery to about 1,700 in 1991. Since then membership has declined to about 850 today.

While NASWA, in name and origins, is a radio club in which Canada traditionally has been an important partner, a disappointing trend in recent years has been a major loss of Canadian members. In 2001 there are only 18 Canadians on the membership roll. In the late 1970s there were as many as 140. One factor may be the exchange rate; in the past the Canadian dollar was worth more than its American counterpart. Currently it is worth about 55 cents U.S. Another likely reason is the strength of Canadian-based radio clubs.

Numbers, while important, do not necessarily reflect the vitality of a club. NASWA, in terms of the quality of its monthly bulletins, the services it offers and the support returned by its members, remains a recognized leader among the world's radio listening hobby clubs!

In January 1996, NASWA moved into the 21st Century, five years before the old century actually ended, with inauguration of its NASweb site on the Internet. A searchable database of logging reports was added to this site in August 2000, and NASWA's Country List, accepted worldwide as the DXer's "standard," went on-line in December 2000. Brandi, the club's desktop publishing expert, is the web master.

But for a majority of the club's membership, an electronic "magazine" would not take the place of a traditional bulletin. There was never a doubt that *The NASWA Journal* would continue in its "hardcopy-on-paper" format. In January 2000, Brandi gave the publication a second and updated redesign.

As NASWA marks its 40th birthday in 2001, it owes much to the tireless work of a small handful of chief executives who, one after another during the early years before today's more structured organization, almost single-handedly carried on the task of producing a high quality monthly bulletin. This list, of course, includes Bill Eddings, followed by Ed Shaw, Dan Ferguson, Mac Leonhardt and Bill Oliver.

Oliver continues his work today as publisher and business manager. D'Angelo remains NASWA's executive director, and others cur-

rently part of the management team include Cones, Brandi, Brown, Fred Kohlbrenner, who has served in several editorial posts, and Jerry Berg, a veteran NASWA member and former longtime loggings editor.

Current sub-editors with 10 or more years of service include Sam Barto, Wallace Treibel, Sheryl Paszkiewicz, Jerry Lineback, Tom Sundstrom and Richard Cuff. Barto has edited the *QSL Report* for 23 consecutive years; Treibel has been a loggings editor since April 1984; Paszkiewicz since 1988. Lineback has been an editor, off and on, since the 1970s. Sundstrom began his editorial service in 1986, and Cuff signed on in 1990.

Over the decades, there have been scores, perhaps several hundred others who have served NASWA in various capacities. Because of space limitations, it has not been possible to name most of them in this history. Nonetheless, their efforts, past and present, are no less appreciated by all NASWA members.

No one knows what the future will hold for the hobby of shortwave listening. But whatever that future, odds are strong that the North American Shortwave Association will remain an important part of it.

—Don Jensen

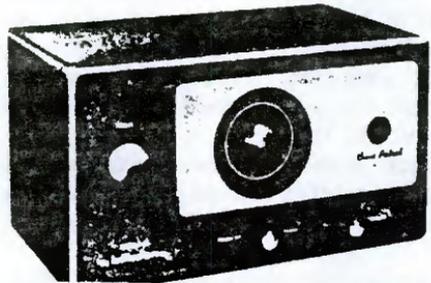
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(About The Author—*Don Jensen began DXing in 1947, when, at the age of 11, he was introduced to the SW listening hobby by his father, a sometimes "bootleg" ham. He has been associated with NASWA in editorial, administrative and committee activities for some 38 years, longer than any other active member. In 1964, he founded and was first executive secretary of the Association of North American Radio Clubs (ANARC). From 1969 to 1989 he published and edited the Numero Uno DX weekly. He formerly was the editor of Communications World magazine and has been a freelance writer since 1963, his DXing columns last appearing in the former Popular Electronics in 1999. He also has had regular SW features aired on various DX programs around the world. Jensen is a retired newspaperman and lives in Kenosha, WI.*)

FRIENDS



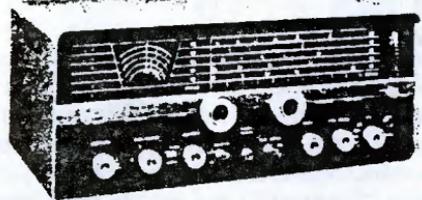
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OCTOBER 1986

Technical Topics

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Common

In recent years, several short-wave broadcasters have decided there are not enough short-wave listeners in North America to justify beaming their programs to this continent. Today, many people, who previously considered themselves to be "program listeners", have had to come to grips with the reality that their favorite programs are now harder to hear.

Program listeners now must consider adopting techniques developed by the "DXer" wing of the hobby. To that end, it is good to hammer home once again a concept that many SWLs seem to not yet understand or choose to ignore. So for the next few months, I will dwell on methods you can use to improve the signal-to-noise ratio of the signals that go floating by your antenna.

Over the past few years, I have addressed the subject of the antenna feed line acting as a part of the antenna and how this effect can couple noise from your house wiring out into your antenna and then back into your radio. This month I present the same ideas but as expressed by another SW hobbyist, John Doty.

John is an engineer designing and building spacecraft at the Massachusetts Institute of Technology. He makes sensitive scientific instruments for a living, designing the video measurement chains for NASA's Chandra X-ray Observatory, among other things. Common mode noise is a constant headache in mixed analog/digital systems. He knows his stuff and often helps us ordinary mortals.

John is too busy to write a column for NASWA, but he has given me permission to reprint all of his previous internet writings for the benefit of NASWA members. So here is a recent explanation John posted of his perspective

Mode

on common mode coupling. I have taken the liberty of editing his original material to put it in terms the typical NASWA member will understand. John's recent posting on the subject of common mode feedline effects begins here.

I first became aware of the magnitude of the effects about 13 years ago. I was living in a house with extremely poor indoor short-wave reception. The reception in the backyard was much better. OK, no problem, right? Just put up a "random wire" outside.

Well I did that, and things didn't improve much. Signals got stronger, noise got stronger too. Reception indoors was still much worse than it was outdoors with the whip. OK, I thought, I'm a pro at digging information out of extremely weak signals: let's see if I can figure out what's going on here.

I tried grounding the radio's ground terminal to a ground stake outside. That didn't help much. I tried disconnecting the wall wart and running on batteries. That yielded a considerable S/N improvement, but was still not as good as the whip outside. Another puzzle was that signals were stronger on the wall wart than on batteries. I took this as evidence that common mode waves on the electric mains were coupling into the system. I did not think differential mode coupling credible here, because while there might be a lot of differential mode noise on the mains, any signal picked up should be mostly in common mode. I also considered, and tentatively rejected, the hypothesis that the slightly higher voltage of the wall wart relative to the batteries was greatly increasing gain.

I didn't really want to use batteries routinely (the Sony ICF-2001 was a notorious

Noise

power pig), so I really wanted to eliminate this (so-far hypothetical) common mode coupling. Coax was the obvious means, but I'd seen enough cases of ineffective use of coax in instrumentation to know that the details of its connection are crucial. If you just connect a signal source to the center conductor, leaving the shield unconnected, you get no common mode rejection at all.

At the input end, the shield needs to be connected to the "datum node" for the signal voltage to avoid mixing differential and common mode. For a random-wire antenna, the ground underneath the antenna is the obvious choice, but it's difficult to get a low impedance connection to earth ground at HF. Using the inverted-L configuration for the random wire helps by minimizing the length of the ground connection, but you can still expect significant coupling of common mode into differential mode. My solution was to put a second ground stake at the house, ground the shield there, and bury the coax between the two ground stakes (roughly 10 m apart in my original installation). This provides a path to ground near the house for the common mode interference from the house. As soil is an extremely lossy dielectric, any common mode energy that gets past this ground is strongly attenuated by the time it gets to the antenna's ground.

The antenna's ground was at the base of a large tree. The actual antenna was just an insulated wire in a "?" shape, thrown over the top of the tree. A 9:1 (impedance) transformer provided a very rough but adequate match to the coax line.

The results were very gratifying. I finally was able to listen to short-wave indoors with SNR better than I was getting outdoors on the whip.

Neither signal nor noise strength changed between battery and mains operation, demonstrating that the two hypotheses ("mains pickup is differential mode" and "gain varies

with supply voltage") I had tentatively rejected were indeed false.

Learning to make antennas with low noise pickup got me back into serious short-wave listening.

I've since moved to a different house, with a bigger back yard. The base of my DX antenna is almost 30 meters from the house. The inside of the house is an RF horror, with computers, televisions, touch lamps, and fluorescent lights. None of these things is normally detectable on my DX antenna. I have a couple of lesser antennas with single grounds, closer to the house that do pick up a little extra noise (these are for program listening with my antique sets). Keeping the DX antenna quiet requires some vigilance: a little corrosion on a coax connector can make a big difference.

See <<http://www.anarc.org/naswa/badx/antennas/>> for more on this sort of antenna.

A few years ago, I made some careful measurements. In the vicinity of 10MHz, the receiver noise floor was about -119 dBm in a 6 kHz bandwidth. (Drake R8 with preamp off).

Connecting the coax feed from my inverted-L antenna raised the noise floor to about -111 dBm. Common mode noise on the coax, evaluated by connecting the coax shield to the antenna input, was about -93 dBm.

For details on how I did the measurements with a communications receiver, see <<http://www.anarc.org/naswa/badx/antennas/grounding.html>> The measurements aren't good to 0.001 dB, but they don't need to be that precise to detect an 18 dB impact on SNR.

For those of you who do not have internet access, I will be including John's other material in future editions. Until then, stay tuned.



Listener's

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Notebook



Gnome Art by
Diano S. Lovesque

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ANGOLA Radio Ecclesia, the Catholic radio station in Angola and one of the few sources of independent news in that country, is back on the air via Juelich. The schedule is 0500-0600 on 15545, and at 1800-1900 on 13810. (Dr. Kim Andrew Elliott, VoA CW July 21 via John Norfolk, DX Listening Digest/BCDX/Bueschel-GER)

ANTARCTICA According to Argentine newspapers, the Base Esperanza and others in Antarctica will be closed next month, putting **LRA36** off of the air. (Eramo-ARG, Aug 18, DX Listening Digest/Hauser-OK) [May actually be gone by time you read this!-AQ]

ARMENIA I received **Voice of Armenia** (Hayastani Dzayn) program schedule along with verification:

0200-0230	Armenian	9960
0230-0245	Spanish	9960
0230-0300	Farsi	4810
0700-0730	Armenian	4810 15270 Su
0730-0750	French	4810 15270 Su
0750-0810	German	4810 15270 Su
0810-0830	English	4810 15270 Su
1300-1330	Azeri	4810
1330-1345	Turkish	4810
1445-1515	Turkish	4810
1645-1715	Arabic	4810
1830-1900	Armenian	4810 9960 Mo-Sa
1900-1920	French	4810 9960 Mo-Sa
1920-1940	German	4810 9960 Mo-Sa
1940-2000	English	4810 9960 Mo-Sa

(Mauno Ritola, Finland, Aug 8, BC-DX via DX Listening Digest/Hauser-OK)

AZERBAIJAN 9155 clandestine? Today heard at *0743-1059* on 9154.93 an UNID (most likely clandestine) in a language which I called "bad Arabic." Just one word "dimokratiya" was positively recognised. In general ID sounded to my ears as something like "saul'at'dow'ha'dimokratiya'ashuraya" (very tentative).

Program: Azeri-Arab songs/music mix (also other Turk type). All IDs/freq announcements were given during songs. It looks like unattended (prerecorded). Nothing of real-time nature. IDs/freq ancmnts—the only verbal pieces, the major rest—song/music. (Vlad G. Titarev, Ukraine, DXplorer Aug 14)

Signed on today quite abruptly at 0744. Music/sx. Nothing personal, but mx resembling Arab/Azer, even French chanson at times (accordion). First ID (M,W, both -Arabic) after 0800 (no TS, etc, at ToH).

News in Arabic at 0830-0845. Short ID as "Izaatu' ash-shariya." News read by M in good Arabic. Surely—'real-time'. My conclusion: yesterday being was of 'test' nature, probably the last test-day.

"Ash'shuriya Dimokratiya" mentioned few times. Mobilizing all my scanty Arabic I could suppose that this unID is broadcasting in Arabic language into/for Kurdistan (Kurd people)(?).

Today's signal is definitely stronger. They must go off at 1100. (Titarev-UKR, DXplorer Aug 15, all via BCDX via DX Listening Digest/Hauser-OK)

BELARUS 6130 Belaruskaje Radyjo 1100-1730 Belarusian program on a new frequency heard // 6010, 6040, 6070, 6080, 6115, 7110 and 7210. (6190 and 7265 were covered by German stations). Talks, songs, pop music. Very weak and may be either a spur or a replacement for one of the non-heard regionals. (Petersen Aug 12 & 15/Cumbre DX/Moore)

BELGIUM The private **Radio Sunshine** from Belgium was no longer on the air today. Radio Sunshine used a 100 kW outlet from Juelich for a popular music program in German each Sunday at 1000-1400 on 6015. At 1300 some "noise" was noted the channel, probably a DRM test transmission from Juelich. This could indicate that Radio Sunshine has been discontinued, at least on shortwave (Schmidt-GER, August 5, EDXP via Mike Terry, BDXC-UK via DX Listening Digest)

BOLIVIA 3344.3 Radio Ayopaya, Independencia, Depto. de Cochabamba, Bolivia Uses 0.50 kW from 0900-1230 and 2230-0130 UT. Director: Sr. Jorge Aquino. End. Postal: Casilla 2433 Cochabamba—Bolivia Programs all in Quechua. (Fair-VEN/Cumbre DX/Maroti)

6035 I stopped by **Radio Tropico**, Trinidad, Beni on 16 Jul while they were changing frequencies from the old 4552+/- to their newly assigned 6035 kHz. According to owner Eduardo Avila-Alberdi, they finally received their frequency allocation from the government. They had been operating under a

temporary permit since 1979! The move was made since most of their listening audience has trouble finding portable SW radios that cover 60m. Expect to see more Bolivian stations trying to move out of 60m and into the 49m band. I pointed out that RCN-Colombia is also on 6035 kHz and the engineer indicated they might move a few kHz. I found them transmitting on 6027 that evening, but they may move around a bit in that general vicinity for the next few weeks before settling down. The schedule is 0600-0900, 1200-1430, and 1830-2100 local time or 1000-1300, 1600-1830, and 2230-0100 UT with 1.5 kW. The transmitter is rated for 3 kW, but they run at half power. They are interested in hearing how their signal is getting out after the frequency change. If you log them, be sure to send a report to the address in WRTH and especially mention any messages heard—their emphasis is as a message service and that will get their attention and give them ammunition for advertising. Pictures of the station are on my web site at <http://www.comportco.com/~wfair/Photos/index.html> and follow the links under "Radio Stations." (Fair-VEN/Cumbre DX/Maroti)

6883.5 **Radio Impacto Cristiano**, La Paz, Bolivia, uses 0.50 kW from 0900-0200 UT. Director: Sr. Rene Vino. Telf. 005912481947 They don't appear to have a postal address, but operate from Iglesia Villa Nueva Potosi; appears to be an unauthorized operation. (Aragao-BOL, Radioescutas via @tividade DX via World of Radio 1092, DX Listening Digest/Haus-er-OK)

HCJB's Engineering Department in Elkhart, IN is making a low-powered shortwave transmitter for its partner, LATCOM, in Bolivia. Other low-powered transmitters made in Elkhart and in operation include one for ELWA in Liberia and Believer's Expressat Bukavu, Democratic Republic of the Congo. (HCJB's Prayerworld, August, via Marlin A. Field-MI)

BRAZIL Radio Senado, Brasilia-DF, Brasil broadcasts Mon-Fri on 5990 (250 kW), 1000-0000. (De Tomasi-ITL/BCDX/Bueschel-GER) [This is former **Radio MEC-AQ**]

BURUNDI State-owned **Radio Burundi** has been heard again on shortwave after a lengthy absence. The station was heard on 2 August on its former shortwave frequency of 6140 kHz. Radio Burundi's shortwave operations have been highly erratic since 1993, with the transmitter often being off the air for months or even years at a time. During its shortwave absences, Radio Burundi has continue to broadcast on FM. Source: Monitoring research 2 Aug 01 (BBCM via DX Listening Digest/Haus-er-OK) 6140 is until 1900 occupied by Wertachtal (DW English; continuous program which otherwise goes out via satellite) and from 1900 by YLE Pori. No chance here (Kai Ludwig, Germany, Aug 5, Cumbre DX via DX Listening Digest/Haus-er-OK) There is a gap from 1955z for about 4 minutes though not a trace of Burundi is

heard. (Paul Ormandy, Oamaru, New Zealand, August 12, DX Listening Digest/Haus-er-OK)

CHINA Heilongjiang People's Radio Station, identification: "Heilongjiang Renmin Guangbo Diantai" (Heilongjiang People's Broadcasting Station)

0000-1300 Mandarin 4840
2100-2400 Mandarin 4840

(BBCM)

Hunan People's Radio Station, identification: "Hunan renmin guangbo dantai" (Hunan People's Broadcasting Station).

0000-1700 Mandarin 4990
2130-2400 Mandarin 4990

(BBCM)

Inner Mongolia People's Radio Station, identification in Standard Chinese: "Neimenggu renmin guangbo dantai" (Inner Mongolia People's Broadcasting Station)

0000-0115 Mandarin 4000 4620 6045
0115-0900 Mandarin 7105 7165 9520
0900-1605 Mandarin 4000 4620 6045
2200-2400 Mandarin 4000 4620 6045

(BBCM)

Xinjiang People's Radio Station, identification: "Xinjiang Renmin Guangbo Diantai" (Xinjiang People's Broadcasting Station) Alternative SW frequencies: 7385 4500 kHz

0000-0800 Mandarin 6100
0800-1100 Mandarin 5960 Mo/We/Fr/Sa/Su
1100-1800 Mandarin 6100
2330-2400 Mandarin 6100

Xinjiang People's Radio Station, Kazakh Service

0000-1800 Kazakh 4330-alt 5440
2330-2400 Kazakh 4330-alt 5440

Xinjiang People's Radio Station, Mongolian/Kyrgyz Service. Alternative SW frequency: 4980 kHz

0330-0530 Kyrgyz 5060
0530-0800 Mongolian 5060
0800-1030 Mongolian 5060 Mo/We/Fr/Sa/Su
1030-1230 Kyrgyz 5060
1130-1800 Mongolian 5060
2330-0330 Mongolian 5060

Xinjiang People's Radio Station, Uygur Service. Alternative SW frequencies: 3990 4735 7195 kHz

0000-0800 Uygur 5800
0800-1100 Uygur 9595
1100-1800 Uygur 5800
2300-2400 Uygur 5800

(BBCM)

6050 **Xizang PBS** 2116 Chinese opera // 9775 till 2130, when two "Zhongyang renmin..." IDs and continued with impassioned speech. Seemed a cou-

ple of ads at 2155, then 5+1 pips at 2200, two more CNR IDs, and into presumed news. Very weak at first, then built to moderate level by 2200. No sign of the Nigerian. Per Nagoya DXers Circle, this new freq for Xizang PBS relays CNR-2 at 2105-2200 and CNR-1 at 2200-2300. Updated NDXC Web site info now lists the transmitter QTH as Baoji, about 100 miles west of Xi'an and 500 miles southwest of Beijing. (August 12, Hill-MA)

CLANDESTINE—AFRICA Two [opposition] radio stations have begun broadcasting from the USA to Tigray [northern Ethiopia] listeners.

Voice of Tigrayans from North America [Tigrinya: Dimtisi Tegaruu Kab Semiren America] started broadcasting on 26 Hamle 1993 [2 August 2001] on 15685 kHz. It will be broadcasting every Thursday for about an hour at midnight [local time, 2100].

Meanwhile the radio station called **Voice of Martyrs** [Tigrinya: Dimtisi Sematat] started broadcasting yesterday at 8 [presumably 8am local time, 0500] on 3215 kHz in the 90 metre shortwave band. Source: Poletika, Addis Ababa, in Amharic 13 Aug 01 (via BBCM via DX Listening Digest/Clandestine Radio Watch/Schoech-GER)

These programs come from an organization in Indiana; WWCR has been experimenting with different times since June. They were mentioned in the July schedule, but not currently in August as the times are uncertain. Previously tried Sunday 1630 on 15685, after the Latin Mass, but reception was unsatisfactory. The Thursday 2100 on 15685 worked better, and may be retained (right after WOR). These are half-hour programs, not one hour. The 0500 test on 3215 was on UT Sunday. Their website is <http://www.ethiopiancommentator.com> and e-mail articles@ethiopiancommentator.com. They say their purpose is to provide lessons in democracy to Ethiopia (Adam Lock, WWCR, August 13, DX Listening Digest/Hausser-OK)

CLANDESTINE—ASIA A new shortwave radio station, called **Radio Free Vietnam** started broadcasting on August 1, 2001. The target area is Vietnam and the broadcasts are from Monday to Friday on 15230 kHz from 1400-1430. The organization is based in New Orleans and is not the same station as the already on shortwave broadcasting Radio Free Vietnam from California. More information about the station can be found on their web site at <http://www.radiofreevietnam.com> (TDP-BEL, July 26, 2001/Clandestine Radio Watch/Schoech-GER)

From Nagoya DX Circle (<http://www2.starcat.ne.jp/~ndxc/relay.htm>) schedule of **Voice of Tibet** relays via CIS sites:
2315-2400 Tibetan/Ch 7185-Dushanbe
0100-0145 Tibetan/Ch 9920-Dushanbe

1215-1300 Tibetan/Ch 15635-Alma Ata
15670-Dushanbe

(Hausser-OK/DX Listening Digest)

NDXC shows Alma Ata for this one: **Voice of Khmer Krom** 1400-1500 15725-Alma Ata (Hausser-OK/DX Listening Digest)

It is now more likely that RFV 15235 is coming from the same site as DVB 5945 kHz (Tashkent-UZB) from 1430, which I cannot hear at my location but has been recently confirmed to be active by Anker Petersen, Denmark, DSWCI (Harald Kuhl, Germany, Aug 8/Hausser-OK)

CLANDESTINE—MIDEAST 7480.16 **Radio Barabari** via Jerusalem (!), July 28, *1700-1731*, Interval signal and jamming started, 1700 Farsi ID: "Radio Barabari," announced broadcasts towards Iran, political talk with interludes of Iranian music, IDs again at 1713, 1720 and 1729. At 1730 by mistake 30 seconds relay of Kol Israel's broadcast in Russian heard // 9435 and 11605, and then s/off! Jamming continued till 1810* 43443 (A. Petersen, Denmark, July 21 [sic], 2001 for CRW via World of Radio 1091, DX Listening Digest/Hausser-OK)

7480, Jul 30, at about 1700 heard Radio Barabari in Persian, clear ID and nx, from 1710 UT onwards heavily jammed by Iranian secret service or military type jammer, NOT IRIB jammer type. Transmissions may originate from Israel, other sources say Grigoriopol, Maiac, Moldova. (Bueschel-GER/July 30 for CRW via DX Listening Digest/Hausser-OK)

4250 **Voice of Kurdistan Toilers**, Aug 10, *1700-1730 Arabic, 1730-1803* Surani Kurdish political programs, closing with clear Kurdish ID: "Aira Dengi Zahmatkeshan-e Kurdistan" and a patriotic song. This replaces former schedule 1600-1630 Surani Kurdish, 1630-1700 Arabic. (A. Petersen, Denmark, Aug 10, 2001 for CRW via DX Listening Digest/Hausser-OK)

4130 **Radio Kurdistan, Voice of the Kurdish Socialist Democratic Party**, August 06 & 07, *1845-1952* (Aug 07-2034*), New schedule with Arabic until 1828, then Kurdish. ID's, political talks about Kurdistan and songs. (A Petersen, Denmark, Aug 7, 2001 for CRW via DX Listening Digest/Hausser-OK)

7480.03 **Radio Payam-e Doost** via Grigoriopol, Moldavia, July 21, *1759-1830*, Fanfare, Farsi ID: "Radio Payam-e Doost," conversation mentioning "Farsi" eleven times (!) and Iran three times, ID again 1820, classical music. After s/off 1810 of Radio Barabari jammer the reception was 55555. (Petersen-DEN, July 21, 2001 for CRW via World of Radio 1091, DX Listening Digest/Hausser-OK)

Nagoya DX Circle list of foreign relays via CIS sites [see CLANDESTINE—ASIA for URL] shows Mold-

ova for three clandestines and Dushanbe for another:

Radio International 1630-1715 11635-Moldova

Radio Iran Tomorrow 1830-1900 7120-Moldova

Radio Iran Tomorrow 1800-1830 5830-Dushanbe

Radio Voice of Iran/Radio Sedaye Iran 1530-1730 11590/11545/11535-Moldova

(Hauser-OK/DX Listening Digest)

CONGO DEMOCRATIC REPUBLIC BBC Monitoring has observed that **Radio Kahuzi**, a Christian station broadcasting from Bukavu in the area of the eastern Democratic Republic of Congo (DR Congo) controlled by the rebels of the Congolese Rally for Democracy (RCD), broadcasts a bulletin of news in French about the RCD daily at 1100.

The news bulletin identifies itself as coming from the rebel-controlled RTNC (Radio-Television Nationale Congolaise) and uses the same signature tune as bulletins from the rebel-controlled radio at Bunia (also in eastern DR Congo). Radio Kahuzi is operated by the Christian organization Believers' Express. It broadcasts on the shortwave frequency of 6210 kHz. (BBCM via World of Radio, DX Listening Digest/Hauser-OK)

CUBA Radio Havana Cuba, sked to 28 October

0000-0020	French	9550
0000-0030	Quechua	15250
0000-0100	Spanish	5965 6100 9505 9820 11760 11875 11970 15230
0030-0100	French	9550
0100-0130	Creole	9550
0100-0200	Spanish	5965 9505 11760 11875 11970 15230
0100-0200	Spanish	5965 9505 11760 11875 11970 15230
0100-0500	English	6000 9820 11705U
0130-0200	French	9550
0500-0700	English	9550 9820 9830U
0700-0730	Esperanto	9820 Su
1100-1200	Spanish	6000 11705 11760
1200-1300	Spanish	6000 9550 11705 11760 15250
1300-1400	Spanish	6000 9550 11760 15250
1400-1500	Spanish	11760
1400-1830	Spanish*	6140 9505 9820 11705 11875
1500-1530	Esperanto	11760 Su
1930-2000	Esperanto	13750 Su
2000-2030	Arabic	11760
2000-2030	Portuguese	13680
2000-2030	French	13660U 13750
2030-2100	Arabic	13680
2030-2100	Portuguese	11760

2030-2130	English	13660U 13750
2100-2300	Spanish	11705U 11760 13680 15230
2130-2200	French	13660U 13750
2130-2200	Creole	9550
2200-2230	French	9550
2200-2230	Portuguese	15250
2200-2230	Esperanto	13750 Su
2200-2400	Spanish	6000 11875
2230-2300	Guarani	15250
2230-2330	English	9550
2300-2330	Portuguese	15230 15250
2330-2400	Creole	9550
2330-2400	Esperanto	9505 11760 11970 Su
2330-2400	Guarani	15250
2330-2400	Portuguese	15230

*="Alo Presidente" program, irregular schedule (BBCM)

ERITREA There is a station in Eritrea called **Radio UNMEE** (United Nations Mission in Ethiopia and Eritrea) operated by a UN Body using 7100 and 7175 Wednesdays 1000-1100. (Constantinides-CYP/Aug 14, DX Listening Digest) Is this time local, so UT would be 0700-0800? (DX Listening Digest/Hauser-OK) Radio UNMEE announced two addresses for listeners letters in a recent program. They also said that they accept letters in English. Radio UNMEE, ECA Building, P.O. Box 3001, Addis Ababa, Ethiopia Radio UNMEE, P.O. Box 5805, Asmara, Eritrea. Station background information and their schedule can be found at- <http://www.un.org/Depts/dpko/unmee/pr27.htm> (via Hans Johnson, Aug 4, Cumbre DX Aug 11, via DX Listening Digest/Hauser-OK)

ETHIOPIA Radio Fana schedule, per recent QSL:

0330-0430	Amharic	6210 6940 Mo-Fr
0330-0530	Oromiffa	6210 6940 SaSu
0430-0530	Oromiffa	6210 6940 Mo-Fr
0530-0730	Amharic	6210 6940 Sa/Su
0900-1000	Amharic	6210 6940 Mo-Fr
1000-1100	Oromiffa	6210 6940 Mo-Fr
1200-1500	Oromiffa	6210 6940 Sa/Su
1500-1700	Amharic	6210 6940 Mo-Fr
1500-1800	Amharic	6210 6940 Sa/Su
1800-2000	Oromiffa	6210 6940 Mo-Fr

(Ed Tilbury)

GEORGIA ["CHECHNYA"] Radio Kavkaz can be heard NOW (July 22), noted first time ever, since 1605 on 7143.05. (S=9+10/+15 then) Progr in Russian and Chechen (3-4 min information blocks about current situation in Chechnya/Grozny). Nx in Russian noted at 1605, 1633, 1700. Nx in Chechen at 1630 only. Other times- monotonous HQ singing. station full ID in Russian was heard only once, at 1629: "Natzionalnoye Radio Svobodnoy Nezavisimoy Itchkerii,—"Kavkaz."

7143.05, Radio Kavkaz, 1628 Jul 22, there is 30-40 secs. of men shouting, "Allakh'u Akhbar!" with

automatic gun shooting at the end. At: 47-51 in the recording there is a man in RS saying, "V efire natzionalnaya radiostantsiya svobodnoy nezavisimoy Itchkerii, Kavkaz," literally "On the air, national radio station of free independent Itchkeriya, Kavkaz [i.e. "R. Kavkaz"]."

Vlad reports that the progr ended at 1930, freq 7143.05 throughout. Modulation not ideal but quite acceptable. Progr is repetitious: 3-5 mins. of news in Chechen, then in RS, at every ToH and on every half-hour, other times Holy Quran singing, a little Quran reciting. All voices male, and nx reader and ancr seem to be the same person, bilingual. IDs in RS were arnd 1628, 1728, 1833.

There is another repeating fragment (the only Chechen singing, perhaps warrior-type), something like a "jingle" or IS, at 1858-1902. (Vlad Titarev-UKR, DXplorer Jul 22/BCDX/Bueschel-GER)

Radio Kavkaz moved to announced earlier 7350 kHz. Today monitored since 1447 on 7350.2 dozen Hz deviation, mediocre modulation. And what is the worst, been jammed in severest manner since around 1500 UTC. Jammer, hard to say, resembling "Mayak" type slightly. On 99% guess—Russ military jammer. Readability even worse than in yesterday's heavy QRMs,Hets on 7143.05.

Mikhail Timofeyev checked on Jul 24 and found that Kavkaz left the air earlier, nothing noted after 1730. (Vlad Titarev-UKR, via Jerry Berg-MA-USA, DXplorer, Jul 23/25/BCDX/Bueschel-GER)

GUYANA 3291.38 *Voice of Guyana*, 0930-0936, Clarinet Jazz elevator version of pop song, uncopyable canned announcement, live M w/V.O. Guyana ID, canned ad, program intro, then undecipherable talk. Very strong but extremely low modulation. Have been following this the last couple weeks. Usual plays Hindi music around this time. (Valko Aug 16/Cumbre DX/Moore)

HONDURAS Activity report for this country:

- 3250 *Radio Luz y Vida*, San Luis, Santa Barbara
4820 *La Voz Evangelica*, Tegucigalpa
4830 *Radio Litoral*, La Ceiba—heard in English at 0150
4930 *Radio La Costena Ebenezer*, San Pedro Sula
4960 *Radio Buenas Nuevas*
5010 *Radio Misiones Internacionales*—heard *2300 in LSB, still announcing 5890. At 0000 with English preaching and simultaneously translation into Spanish. No longer seems to ID as 'La Voz de.'

(Maarten van Delft, DX-Window 175 via @tividade DX via DX Listening Digest/Hauser-OK)

INDIA 4850 *AIR Kohima*(p) 1219-1240 Noted with anncr in local language and subcontinent music under chinese (Nelson-OR 21-Aug)

4970 *AIR Shillong* 12-16- at 1230—entered program of western music, hosted by M in EE (Nelson-OR 21-Aug)

4950 *AIR Srinigar* 1135-1340 Subcont mx under strong Chinese station. Local SS at transmitter site. 3390 also noted on the edge of audibility...need to get to the coast and put out a beverage(Nelson-OR 21-Aug)

INDONESIA Here is the current observed schedule of *Voice of Indonesia (Suara Indonesia)*, thanks to Otte Alm for assistance. All frequencies appear to be via Cimanggis (Jakarta) 250 kW. Some language services seem to disappear occasionally for days or weeks, with transmitters remaining on air with open carrier at the relevant times.

0030-0100	Spanish	9525 11785
0100-0200	English	9525 11785
0200-0300	Indonesian	9525 11785
0300-0400	Arabic	9525 11785
0800-0900	English	9525
0900-1000	Malay	9525
1000-1030	Thai	9525
1030-1130	Mandarin	9525
1130-1200	Japanese	9525
1200-1300	Indonesian	9525
1730-1800	Spanish	15150
1800-1900	German	15150
1900-2000	French	15150
2000-2100	English	15150

(Davies-MLA/Cumbre DX/Johnson)

JAPAN 3259U *NHK Fukuoka* (t) 1222 weak with Japanese talk. Had to notch out the open carrier from the PNG on 3260. A bit of music at 1229, but faded after that. I find this one of the hardest NHK outlets to hear. Surprisingly, some of the easier ones were not heard today, such as 3607.5, 3970, or 6005.

3373.5 *NHK Osaka* (t) 1215 with Japanese talk. Had to notch out the open carrier from the PNG on 3375. Couldn't find any parallel frequencies. (Johnson Aug 3/Cumbre DX/Maroti)

[I know the following is a utility but I find it interesting, and thus am exercising my editorial license—AQ]

University of Electronics & Communications, Chofu City, Tokyo started experimental SW transmission for research of HF-band Doppler-Shift (HFD). They had been using 5 & 8 MHz signals of former JYJ, which ended transmission in March. They decided to set up their own SW station for this purpose. The new SW station, call sign *JG2XA*, started regular transmission on July 3. Freqs: 5006 and 8006 (width 1.5 kHz) Power: 200 watt Transmitter: Yaesu FT-860 + linear amp + lubidium generator (2 sets) Antenna: halfwave horizontal dipole. Schedule: 24 hrs with continous unmodulated carrier; ID in Morse Code is given at least every 30 mins as

"JG2XA JG2XA JG2XA UEC HFD STATION" in H3amode. Addr: Tomizawa Laboratory, University of Electronics & Communications, Chofugaoka 1-5-1, Chofu City, Tokyo, 182-8585 Japan Tel: +81 42 443 5598 E-mail: tomizawa@ee.uec.ac.jp URL: http://ssro.ee.uec.ac.jp/lab_tomi/index.html (Takahito Akabayashi, Japan, Aug 5, BC DX via DX Listening Digest/Hauser-OK)

LAOS 4660.7 *Lao National Radio*, Houa Phan 1222 with relay of nx from Vientiane. International items includes mention of Code Red computer menace in the US. Local sign off announcements at 1229 after news relay. (Lam Aug 01/Cumbre DX/Maroti)

7145 was on again today 24 Aug (a Friday rather than Tuesday this time) from before 0130 to past 0515, and again in the late afternoon from sign-on of the main network at 0930 and past 1015. These extended times suggest a more 'solid' schedule than the previous brief tests. This should be a reception possibility for Pacific and N American DXers if it stays on past local sunset around 1100. Programming is main national network file://576 & 6130 whenever I have checked. Usual hours for the main network are 2200-0730, 0930-1500 in Lao exc. Hmong/Khmu 2200-2300, 0630-0730. 30-min news preceded by loud chimes is carried at 0000 and 1200. (Davies-MLA/Cumbre DX/Johnson)

LIBERIA Radio ELWA

0600-1200 English 4760
1730-2200 English 4760

(BBCM)

Radio Liberia International

0600-1800 English 6100
1800-2400 English 5100

(BBCM)

LIBYA Programs from *Voice of Africa* have been noted back on 17725 kHz (ex 15415) during the last couple of days. Heard in Arabic with occasional News in English e.g last night (Aug 13/08) with English news at 2222. (Powell-UK, Aug 14, DX LISTENING DIGEST/Hauser-OK)

MALAYSIA 4895, 1204-1227, *RTM Kuching* very strong Aug 9 with male ancr and regional news in pres. Iban; many mentions of Malaysia and Malaysian cities. Soft mx 1210. "R-T-M...Radio K_" ID by male at 1215. "RTM" was spoken as initials, and the word after "Radio" sounded phonetically like "key shy" ("Kuching" in Iban, or name of program?) 'Radio Kita' is frequently used as a slogan by RTM in this language. I suspect it means something like 'Our Radio', but my Iban is a little rusty! (Guy Atkins via Alan Davies-still in THA, Aug 12/BCDX/Bueschel-GER)

Domestic frequency 6025 has made some recent time changes, and now carries *RTM Radio 8* ('infor-

mation' service in Malay) 0200-0500, and *Radio 7 Orang Asli* service in Malay and Orang Asli dialects 0500-1400. From 1400, continues to carry *Suara Islam* in Malay as below.

Below is the current observed schedule of ext. sce. *Voice of Malaysia (Suara Malaysia)*, incorporating some recent changes in the 0300-0900 period. SW target areas are based on http://202.190.233.9/radio/vom/language.htm

0300-0600	English	15295
0300-0600	English	6175 9750
0600-0825	English	15295
0600-0825	English	6175 9750
0830-1030	Malay	15295
0830-1355	Indonesian	6175 9750
1030-1230	Chinese*	11885 15295
1300-1430	Thai	6100
1400-1700	Malay	6025
1400-1700	Malay	6175, 9750
1430-1530	Burmese	6100
1530-1700	Arabic	15295
1700-1900	Malay	6175 9750
2200-2400	Indonesian	6100 6175 9750

*(Mandarin, except news at 1100 in Cantonese) (Davies-MLA/Cumbre DX/Johnson)

MONGOLIA 4850 *Khokh Tengel (Blue Sky) Radio*, 1100-1200 Mongolian. News from Ulaanbaatar Radio at 1100-1108, then Blue Sky's original program. American hit pops including Michael Jackson heard. English name "Blue Sky Radio" was mentioned by a male announcer. (Oguma, Aug 13/Cumbre DX/Moore)

MYANMAR 5985.8 *Radio Myanmar* (p) 1308-1320 Program of traditional Burmese music (singing with instrumental accompaniment) with F in Burmese (p) between the music. Radio Myanmar also noted on 4725, but the program was not in parallel—4725 having only continuous talk in local language by F. (Nelson Aug 16/Cumbre DX/Moore)

6570 *Myanmar Defense Forces Station*, current sked is 0130-0430, 0630-0930 & 1330-1630. The 0930-1330 break coincides with the minority languages svc of Myanmar Radio from Yangon on 4725. (Alan Davies-THA)

NEW ZEALAND Radio New Zealand International from 02 September—28 October 2001 0459-0705 15340

0706-1105	9885
1106-1305	11675
1305-1650	6095
1650-1850	9825
1851-2215	15160
2216-0458	17675

(Sainsbury-RNZI)

PERU 3172.7 *Radio Municipal de Pano* (p), 1000-1010, Best heard yet w/program of beautiful

OA Campo mx hosted by M announcer. M talk after every song w/definite UTC -5 TC, and mention of Peru, Arequipa, and possibly Municipal. IDable signal but didn't hear one. (Valko Aug 13/Cumbre DX/Moore)

RUSSIA Regional broadcasters using SW transmitters:

freq	kW/callsign	UTC / station
4520	2 RV-667	1700-1300 Palana "Palana"
4795	50 RV-44	2100-1700 Ulan-Ude Buryatskaya GTRK
4820	50 RV-703	2300-1900 Khanty-Mansiysk "Yugoriya"
4825	50 RV-726	1900-1500 Yakutsk "Sakha"
4895	50 RV-700	2300-1900 Tyumen "Region-Tyumen"
5290	50 RV-98	2100-1700 Krasnoyarsk "Tcentr Rossii"
5930	50 RV-790	0100-2100 Monchegorsk "Murman"
5940*	100 RV-1001	1700-1300 Arman "Magadan"
6060	5	2000-1500 Blagoveschensk "Amur"
6095	3 RV-1472	2300-1400 Khanty-Mansiysk "Yugoriya"
6125	5 RV-1327	0200-1600 Ioshkar-Ola "Mariy-El"
6150**	5 RV-1095	2300-2500 Perm "T7"
6160	40 RV-297	0100-2100 Arkhangelsk "Pomorje"
7140	50 RV-727	1900-1500 Yakutsk "Sakha"
7200	100 RV-729	1900-1500 Yakutsk "Sakha"
7200	5 RV-1326	0100-1600 Ioshkar-Ola "Mariy-El"
7210	100 RV-914	1900-1500 Khabarovsk "Dalnevostochnoye"
7320	100 RV-647	1700-1300 Arman "Magadan"
7345	50 RV-725	1900-1500 Yakutsk "Shakha"
9530	100 RV-646	1700-1300 Arman "Magadan"
11650	5 RV-1095	1500-1900 Perm "T-7"
11840	15 RV-677	1700-1300 Yuzhno-Sakhalinsk "Sakhalin"
15165	5 RV-1326	1600-1700 Ioshkar-Ola "Mariy-El"
15235	3 RV-1472	1400-1900 Khanty-Mansiysk "Yugoriya"
15395	5 RV1327	1600-2100 Ioshkar-Ola "Mariy-El"

All transmitters relay Radio Rossii.

* alternative freq 5935 kHz. ** alternative freq 5290 kHz

GTRK "Yugoriya" (Khanty-Mansiysk) also relays GTRK "Region- Tyumen." (Rudnev-RUS in RUS-DX # 95A via WWDXC-HQ, 2 Jun 2001/BCDX/Bueschel-GER)

4795 **Buryat Radio** carrying **Radio Rossii** 1220 weak but able to // it to both 7320 and 11840. Weak and stupid radar signal didn't make it any easier. Peaked about 1223 and rapid fade after that. (Johnson Aug 4/Cumbre DX/Maroti)

4940 **Radio Mix-Master** (p) usual program of Russian pop and folk music with woman announcer. Peaked about 1222, but couldn't catch an ID that I could understand. (Johnson Aug 16/Cumbre DX/Moore)

7200 **Mariyskoye Radio** Yoshkar-Ola, in Russian with short Mari inserts 0220-0300, domestic program (news bulletin, advertisements, music, weather forecast) (Beryozkin Signal via Mezin Aug 5/Cumbre DX/Maroti)

9940 **Radio Gardarika** 0227-0300* Reception much better on this frequency, with promotions for travel & pop music by local groups. One segment in English (@0250)for St. Petersburg Northern Capital of Russia/Russia's Versailles (Kusalik Aug 2) 0300 Just caught last song then Russian-only canned ID prior to transmitter signoff at 0301. Excellent signal. (Sgrulletta Aug 2/Cumbre DX/Maroti)

15605 **Radio Gardarika** 1420-1440 Heard with promotions for travel, pop music by local groups Signal was fair only with polar flutter. (Kusalik Jul 30/Cumbre DX/Maroti)

SINGAPORE 6150 **Radio Singapore Intl** 1543-1600 Pop mx with M anncr. 1543 "Love you more than I can Say." M at 1546 in low English voice. Seemed to be some quick music notes at start and end. Then 1549 into guitar music with vocals. More mx format and sudden off at 1600 (at extremely low levels) (Nelson-OR 19-Aug)

7235 **Radio Singapore Intl** 1552-1600 Western Pop mx selections with M&F in lang(some sources suggest Malay(?)) M with ID just before ToH but overcome by Ham (did hear "singapore" but little else) (Nelson-OR 19-Aug)

The shortwave relay of MediaCorp's domestic service **Oli 96.8 FM** (mostly Tamil with Indian music in various languages) on 7170 was noted 24 Aug producing very strong symmetrical spurs around 6916 and 7424. I think it's most likely a transmitter problem than a receiver one, but can't be 100% sure. 7170 operates 2300-1600. (Davies-MLA/Cumbre DX/Johnson)

SOMALIA The following are observations on radio stations in Somalia from BBC Monitoring's East Africa Unit in Nairobi. It should be noted that the Somali radio scene is fluid, sometimes very much so. This is often very directly related to political and military events on the ground. For example, Kismaayo (where there are thought to be some FM stations) has changed hands between factions twice so

far this week. So, any information about stations and their schedules may be perishable.

Stations in Mogadishu:

Radio Banaadir. Takes its name from Banaadir region, encompassing Mogadishu and its immediate environs. Began broadcasting in early 2000, at which time it was said to be supportive of faction leader Husayn Haji Bod. It is now seen as being fairly independent, possibly with a slight bias towards the interim government (of which Bod is a member).

It broadcasts on FM in Mogadishu and used to be heard on shortwave (in the 7 MHz band), but this is not being observed at present.

HornAfrik. This station broke new ground when it was opened in late 1999 as being the first in Mogadishu not tied to a political or military faction. It is also the BBC's rebroadcasting partner in Mogadishu. It broadcasts on FM. Its web site—<http://www.hornafrik.com>—offers audio from HornAfrik radio as well as textual material in both Somali and English.

Radio Mogadishu, Voice of the People of the Somali Republic. This is the radio of faction leader Aydid and the longest running station in Mogadishu. It began broadcasting in 1993 when the late Aydid senior (Muhammad Farah Aydid) set it up as a replacement for the former state-controlled Radio Mogadishu, which he had seized and used as his mouthpiece before it was destroyed by US military forces. The station has not been on the air continuously since then, but it is active now. It now supports Aydid junior (Husayn Muhammad Aydid) and is a mouthpiece for the Somali National Alliance (SNA) and the Somali Reconciliation and Restoration Council (SRRC). It is strongly opposed to the interim government. The radio is observed station on 6750 kHz shortwave and is also believed to broadcast on FM in Mogadishu.

Note: Faction leaders Uthman Ali Ato and Ali Mahdi Muhammad used to operate their own radio stations in Mogadishu, but these are now both thought to be defunct.

Stations elsewhere in Somalia:

Radio Hargeysa. The official station of the Republic of Somaliland and operational since Somaliland declared its independence in 1991. It is observed on 7530 kHz shortwave. It is also believed to broadcast in Hargeysa on mediumwave.

Radio Galkacyo. Located in the northeastern self-declared state of Puntland. In the past Radio Galkacyo could be heard in Nairobi on shortwave (in the 7 MHz band) but is not observed at present. However, reports from Radio Galkacyo are posted on the web site <http://www.allpuntland.com>

Also in Puntland there are FM stations in Garowe (the Puntland capital) and in the port of Boosaaso.

It should be noted that the Puntland administration is currently riven by factionalism between deposed leader Abdullahi Yusuf and the new leader, Yusuf Haji Nur. Galkacyo is the former's home town, and so it seems likely that Radio Galkacyo will continue to broadcast in his support.

Radio Kismaayo (southern Somalia). This was heard on shortwave 6900 kHz last year (at which time Kismaayo was in the hands of the forces of Aydid and the Somali National Front, SNF) but has not been heard recently. In view of the changeable military situation in Kismaayo, and southern Somalia in general, it is possible that the station is now defunct or dormant. We believe that there are, or have been, some FM radios operating in Kismaayo.

Radio Baydhabo (or Baidoa) (southern Somalia). This station, supporting the Rahanwein Resistance Army (RRA; opposed to the interim government and reportedly backed by Ethiopia), was heard in early 2001 on shortwave (around 6800 kHz). It has not been heard recently. Again, in view of the military situation in southern Somalia, with the RRA having suffered some recent defeats at the hands of pro-government forces, the radio may no longer be active, or may only be transmitting on FM (although Baydhabo town remains in the hands of the RRA).

The RRA's web site—<http://www.arlaadi.com>—has links to audio files from Radio Baydhabo.

(Chris Greenway, BBCM Aug 9 via DX Listening Digest/Hauser-OK)

THAILAND A small amount of background on the *Or. Sor. Radio Sta* ("Amphon Sathan Throne") from Dusit Palace in BKK is on the web at: <http://kanchanapisek.or.th/kp8/thai/kingbb02.html> <http://kanchanapisek.or.th/kp8/thai/kingbb04.html>

One wonders if they could still be using one of the 1952-vintage 100-watt units on 6149v. The other parallel frequencies, 1332 kHz 10 kW and 104.0 MHz 5 kW TRP, both sound good and are probably coming from modern transmitters, but the SW channel is weak and off-channel with poor audio as always. (Davies-MLA/Cumbre DX/Johnson)

UGANDA 4976 *Radio Uganda* 1840–1930 Back on old frequency again and as usual fading in as one of the first and certainly strongest African stations in our hot and still getting hotter evenings. No ID at 1900, but news in English was read until 1917 mentioning Kampala quite a lot, then some local music. At 1920 presumed news in vernacular. Not parallel to 5026 at 1900, not to my ears at least and not at 1937 either when on both frequencies snatches of

local music were heard. Nothing heard on 7195.
(Pijpers July 26/Cumbre DX/Ziolkowski)

UNITED ARAB EMIRATES *Adventist World Radio* has just commenced the usage of a new relay service. Merlin has contracted with Radio of the UAE, Abu Dhabi, and the new relays commenced in August.

0300-0330	Amharic	11975
0300-0400	Oro/Tigrinia	11945
1330-1400	English	15495
1400-1430	Urdu	15385
1630-1800	Som/Amh/Tig	15520
1700-1800	Afar/Oro	17875

(direct)

I have a report, yet to be corroborated, that ***Radio Australia*** has set up a contract with Merlin to use the Abu Dhabi facility. This is reportedly already in operation, using 21780, for Indonesian 0400-0430, and is quoted as being a replacement for the Tinian (IBB) relay on the same frequency. My source says that the switch from Tinian to Abu Dhabi was done due to a "computer problem or something" (whatever that means). I am putting this out, even though it needs validation. No mention made of the other Tinian transmission on 21615 0000-0030.

UAE Radio-Dubai

0230-0350	Arabic	12005	13675	15400	
0350-0430	Arabic	15435	17830		
0430-0530	Arabic	15435	17830	21700	
0530-0550	English	15435	17830	21700	
0600-1030	Arabic	13675	15395	21605	
1030-1150	English	13675	15395	21605	
1200-1330	Arabic	13630	13675	15395	21605
1330-1350	English	13630	13675	15395	21605
1400-1600	Arabic	13630	13675	15395	21605
1600-1635	English	13630	13675	15395	21605
1635-2100	Arabic	11950	13630	13675	15395

(BBCM)

UNITED KINGDOM *Salama Radio* This Christian broadcast, aimed mainly at listeners in Nigeria, commenced on 6 July 2001. According to the station's web site, its mission is to "reach out to the poor, broken hearted, the under-privileged and the depressed through Christian messages of hope and programs that will bring them salvation, healing and deliverance." *Salama Radio* reportedly hires air-time on a Merlin shortwave transmitter in the UK.
1900-2000 English* 15475

* also Hausa and Fulfulde

(BBCM)

Wales Radio International

0200-0230	English	9795 Sa
1230-1300	English	17810 Su

2030-2100 English 7325 Fr
(BBCM)

UNITED STATES *KNLS* Alaska thru November 24:

0800-0900	English	11765
0900-1000	Russian	9615
1000-1100	Mandarin	9615
1100-1200	Russian	9615
1200-1300	Mandarin	9615
1300-1400	English	11765
1400-1700	Mandarin	9615
1700-1800	Russian	9615

(*KNLS* via Thomas Schweder-D, A-DX Jul 26/BCDX/Bueschel-GER)

WINB

0000-0330*	English	12160
0900-0945	English	13845 Su
0945-1200	English	13845
1200-2400	English	13570

* sign-off time varies (BBCM)

VIETNAM 5597.3 *Lao Cai Radio Station* 1243 Vietnamese speaking word program interspersed with Hmong hill tribe folk songs. // 6692.2. Signal stronger on 6 MHz freq. (Lam-SNG Jul 28/Cumbre DX/Maroti)

Here is the current observed schedule for ***VOV-4*** (minority language service), modified at the beginning of July with the addition of a new language, Komor. I have not been able to monitor daytime and early evening usage of 690 and 1090v recently, so the relevant details for those frequencies are assumed. Languages in the first two groups below are broadcast in 30-minute blocks.

Bahnar / Gia Rai / Kohor: 2200-2300, 2330-2400, 0330-0500, 0930-1100 on 7210 kHz

Edeh / Sedang: 2200-2300, 0400-0500, 0930-1030 on 6020 kHz

Hmong: 2200-2300, 0500-0600, 1200-1330 on 5035v & 6165 kHz

Khmer: 2200-2245, 0415-0500, 1300-1345 on 873 kHz

5035v & 6165 transmitters located in Hanoi area. Location of 6020 and 7210 is unknown, but almost certainly in the southern half of Vietnam. Buon Me Thuot might be a possibility. Both frequencies, and especially 7210, are subject to quite frequent breaks, and usually produce symmetrical spurs approx. +/- 14 kHz.

At other times, 7210 carries ***VOV-1*** 2200-1600, and 6020 carries ***VOV-2*** 2200-1600. (Davies-MLA/Cumbre DX/Johnson)

CSA

Pirate Radio Report

Chris Lobdell • P.O. Box 146 • Stoneham, MA 02180-0146 • clobdell@mediaone.net

In Memorium Kevin Kirk Trummel

June 3, 1963–August 15, 2001

The pirate community lost one of their own last month when Kirk died of cancer of the pancreas. For those of you that were either pirating or DXing pirates during the mid-1990's, Kirk needs no introduction. He was responsible for **Radio Domsday**, using the name Nemesis. Kirk was responsible for many other stations as well. John Cruzan of the Free Radio Network has written an excellent bio on Kirk Trummel, you can find it at www.frn.net/kirk/. Kirk we all miss you, but *never* will we forget you.

United Patriot Radio, Pirate Or Clandestine? George Zeller sent in a nice response to this, but because of space limitations, we will hold it over until next month.

Loggings...

Thanks to the following contributors: Ralph Brandi-NJ, Pete Costello-NJ, Rich D'Angelo-PA, Dave Hodgson-TN, George Maroti-NY, Scott Walker-PA, Bill Wilkins-MO & George Zeller-OH

We have lots of domestic and Europirate logs to pass on to you.

Alfa Lima Intl-Holland. Logged on 7-29 at 0421 on 15070 kHz and again on 8-5 at 0107 UTC. [Wilkins-MO]

Bong Radio was logged on 7-10 at 0338 UTC playing heavy metal music on 6949.98 kHz with a live version of "Smoke On The Water". [Brandi-NJ]

Blue Star Radio, a Dutch pirate was logged on 15790 kHz at 2342 UTC on 8-18 playing pop tunes and IDing in English. [Maroti-NY]

KIPM, was heard on August 11th at 0207 sign on to 0312 s/off. ID and the "Outer Limits" theme, then the program called "The Clock Work" followed. [D'Angelo-PA]

Mystery Science Radio. Logged on 6955 kHz USB at 0000 UTC on 8-12. Mostly pop and vocal music. [Zeller-OH]

Tuna Radio, an apparent new one, was logged on 7-28 at 0130 UTC changing frequencies from 6955 to 6950 to avoid interference. [Wilkins-MO]

Radio Black Arrow-Holland, noted on 15807.9 kHz at 2330 on August 11th with weak to fair signals. They played Oldies. [Maroti-NY]

Radio Borderhunter, the Belgium-Dutch pirate did a series of reduced power tests on 15795 kHz on 8-10 from 2230-2310 UTC. They started at 25 watts and slowly decreased their power in steps to 100 milliwatts. Dave could hear them even at their weakest power! [Hodgson-TN]

Radio Free London-England. This 40 watt British pirate was heard on 5800.2 at 0315 UTC on August 4th. [D'Angelo-PA]. Also check 5805 kHz.

Radio KAOS, logged on 8-1 at 0120 UTC with pop mx and talk. Reception was excellent on 6949.4 LSB. [Wilkins-MO]

Radio Neptune was heard on 7-29 at 0605 UTC on 6949.6 kHz USB with DJ Joe Mack. [Wilkins-MO]

Radio Pirana Intl-South America was logged on 11420 kHz at 2324 on August 12th. They were playing Rap & Soul music. [Maroti-NY]

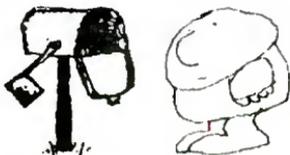
Transglobal Wireless, the return of an old station, was noted at 0834 UTC on 8-13. They requested reports be posted at www.frn.net. [Costello-NJ]

United Patriot Militia Bingo. This one seems to be a division of **Radio Bingo**. They were heard on 8-4 at 0117 UTC on 6955 kHz in the AM mode. They announce the Box 293, Merlin, Ontario NOP1W0, Canada maildrop. [Zeller-OH]

WMFQ, the station that always asks, where's my f—ing QSL?!? was logged on 8-3 at 0220 UTC playing Beatles music. [Walker-PA] 

QSL

Report



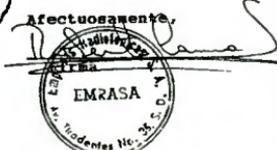
QSL

Certificado de Sintonia

RADIO BARAHONA

Sr. Jerry Klinck, U.S.A.:

Muchas gracias por su informe de recepción. Tenemos el gusto de confirmar su control de nuestra emisión en 4.930 KHz. de fecha 9 Octubre, 2000 a las 9:42 PM-10:12 PM horas de Rep. Dom. tiempo. vatios de potencia: 1 kw.



sello oficial

ALASKA: KNLS 9615 via Anchor Point f/d "Alaska Dog Sled Racing" cd. in 89 ds. w/ personal ltr. v/s Mike Osborne, English Service Host. (Humenyk-ONT).

ALBANIA: Radio Tirana International 6115 via Cerrik f/d "Woman in Local Costume" cd. in 27 ds. w/ flag. paper logo and schedule. (Humenyk). **Trans World Radio** 12090 and 9960 f/d "Boy Listening to the Radio" cd. w/ pennant and schedule in 16 ds. (Humenyk). 7350

and 6240 p/d ltr. w/ cd. in 5 wks. (Barto-CT).

ANTIGUA: Deutsche Welle 9700 cd. in 76 ds. for 2 IRCs. (Griffin-VA). 17810 f/d cd. in 563 ds. (Glotzbach).

ARGENTINA: Feeling FM 100.7 5400 p/d ltr. w/ stickers in 9 wks. for a SP rpt. (Barto-CT).

ARMENIA: Voice of Russia 9965 via Yerevan f/d "Talk to the World" cd. in 3 mo. (Barto). 11510 f/d cd. in 2 mo. (Barto). **Voice of Armenia** 9965 via **Kamo** cd. w/ ltr., schedule and 2 stickers in 414 ds. (Glotzbach).

VERIFICATION SIGNERS: **Radio Gazeta** 9685 v/s Annibal Horta Figueredo. **Radio Mundial** 4975 v/s Luci Rothschild de Abreu, Directora Presidente **Radio Bulgaria** 9700 Addr: P.O. Box 900, BU-1000 Sofia, Bulgaria. **Radio Ezra** 15440 v/s John D. Hill, Station Owner. Addr: e-mail: //radioezra.members.easyspace.com ... via PLAY DX... Sam.

Dear George I. Glotzbach

I am very happy with your nice letter. I would like to inform you that we transmit our programs in English, French, German and Turkish on frequency 11785 KHz. We heard alot about your city in the American films we see in T.V. Keep in touch.

مع تحياتي الى اصدقاء العراق والولايات المتحدة
فان
Baghdad

تصميم : شامو العبيدي
دار الحرية للطباعة - 1997

ASCENSION ISLAND: **RAI International** 15320 cd. in 441 ds. (Glotzbach). **Radio Canada International** 15325 f/d "1973 World DX Friendship Year" cd. v/s Bill Westenhaver All in 49 ds. (Glotzbach).

ASIATIC RUSSIA: **Deutsche Welle** 7400 via **Irkutsk** f/d cd. in 16 ds. (Glotzbach). * **Radio Vatican** 7345 via **Petropavlovsk-Kamchatskiy** f/d cd. in 75 ds. (Glotzbach) **WSHB** 9940 via **Irkutsk** cd. w/ personal ltr. in 248 ds. (Glotzbach). 5915 via **Vladivostok Radio**

LASER HOT HITS

Subj: Re: Reception Report
Date: Sat, 31 Mar 2001 2:03:43 PM Eastern Standard Time
From: "Laser International" <laserhotbits@hotmail.com>
To: Rdangeho3@aol.com

Hi, Richard!!

Thanks very much for your letter. It's really nice to hear from you. Sorry it's taken so long to get back to you, we've had a few problems with our "spam" filters, but everything's sorted now.

I'll copy your letter to all our DJs, and in due course, you'll no doubt get several mentions on the air! If you go to our website, www.free-radio.de/laser you'll find a lot of info about us, including some print outs, etc. There's also quite an audio bank of shows these days too!

I'll ask the boss to put a QSL in the post, along with some bits 'n' pieces.

Hope you receive them soon!!

Have you been able to hear us lately??

Do keep in touch,

Best wishes,

Chris Williams.

CEP*78020-830 Cuiaba, Brasil. **Radio Cultura Sao Paulo** 9615 v/s Eduardo Weber. **Radio Difusora** 4945 v/s Orlano Coffi Junior, Proprietario. Addr: Caixa Postal 937, Pocos de Caldas-MG, CEP 37701-001. **Radio Difusora Taubate** 4925 v/s Emilio Amadei Berings Neto, Director Superintendente. Addr: Rua Dr. Souza Alves 960, Taubate SP, Brasil.via PLAY DX.....Sam.

f/d "Marconi and Fessenden" cd. in 13 ds. w/ sticker and schedule.(Humenyk).

BENIN: Office Radiodiffusion du Benin

7190 via **Parakou** "Benin Map" cd. in 192 ds. w/ schedule.(Glotzbach).

BONAIRE: Radio Vlaanderen International 15565 f/d "Japanese Garden" cd. in 52 ds.(Humenyk). **Radio Netherlands** 17605 f/d "Deer at Hilversum's Wasmear" cd. in 38 ds.(Humenyk). 21590 same cd. in 28 ds. w/ calendar and stickers.(Humenyk). 6165 cd. in 36 ds. w/ sticker and pen for 2 IRCs.(Griffin-VA).

BRASIL: Radio Trans Mundial 11735 cd. w/ newsltr. in PT in 454 ds.(Glotzbach-NM).

BULGARIA: Radio Bulgaria 7500 via **Plovdiv** f/d "Old Bulgarian Architecture - Varna" cd. in 81 ds. (Humenyk-ONT).

CANADA: Radio Sweden International 9560 via **Sackville** f/d "Warship Vasa" cd. in 12 ds. v/s C. Adler.(Humenyk). **Radio Japan** 17870 and 15305 via **Sackville** f/d "Doso-jin Chnagano Prefecture" cd. w/ schedule and report forms in 32 ds. v/s T. Ohiwa.(Humenyk). **Radio Canada International** 17870 and 15305 via **Sackville** f/d "Signal Hill in Saint John's, Newfoundland" cd. w/ stickers and schedule in 40 ds. v/s Bill Westenhaver.(Humenyk).

CELEBES: Radio Republik Indonesia - Makassar 4753.2 f/d cd. w/ program guide in 3 mo. for an IN rpt.(Barto-CT).

Centre f/d "Antenna Array" cd. in 5 wks.(Barto) 9880 via **Komsomlosk** f/d "Satelite Dish" cd. in 5 wks.(Barto-CT).

AUSTRALIA: Radio Australia

9580 via **Shepparton** f/d "ABC South Bank" cd. w/ ARDXC folder and sked. in 38 ds. v/s John Wright. (Humenyk). 21740 f/d "Kangaroo" cd. in 191 ds. (Humenyk-ONT).

AUSTRIA: Radio Canada International 9760 "New Symbol of RCI" cd. in 47 ds.(Glotzbach). 11835 and 15200 via **Moosbrunn**

VERIFICATION SIGNERS: Radio Bangladesh 7185 v/s Dilruba Begh, Station Director. **Radio Emisora Mallku** 4796 v/s Fredd Mamani Machaca, Director. Addr: Casilla 16, Uyuni, Bolivia. **Emisora Rural Petrolina** 4945 v/s Lourinaldo Cavalcanti Andrade Padre **Radio Cultura Cuiaba** 5015 v/s Roberto Ferreira.

Addr: Rua Joaquim Murinho 1456,



RADIO SANTEC
DAS WORT - DIE KOSMISCHE WELLE
DER UNIVERSELLE GEIST

www.radio-santec.com

Marienstr. 1, D - 97070 Würzburg

QSL - Card

W N B S
WORLD WIDE BROADCAST SYSTEM
 300 Poplar Street
 P.O. Box 18174
 Mason, GA. 31209
 745-8226

Dear Mr. Glotzbach,

Thank you so much for your response to our broadcast. We really appreciate you taking the time to send us a report. We apologize that in all the mail we overlooked your letter and have not responded before now. Please accept our apology. I have enclosed a small certificate indicating the time you reported hearing us. It is always good to hear from our listeners.

Let us know if we can assist you in anyway in the future.

Sincerely,

John Ann Jolley
 John Ann Jolley

Nacional de Colombia 9635 f/d cd. in 205 ds. via registered mail. (Glotzbach-NM).
CUBA: Radio Habana Cuba 13680 f/d "DX Club" cd. w/ personal ltr and tourist info. in 110 ds. (Humenyk)
CYPRUS: Cyprus Broadcasting Corporation 6180, 7205 &

CHILE: La Voz Christiana
 17680 f/d "Shadow of Cross" cd. in 64 ds. (Humenyk).

CHINA, PEOPLE'S REPUBLIC OF: Radio Canada International 17860 via Xian f/d "1973 World DX Friendship Year" cd. in 1 mo. (Glotzbach). **China Radio International** 11880 via Xian f/d "Pony Flower" cd. in 69 ds. w/ postcards. (Humenyk-ONT).

COLOMBIA: Radiodifusora 9635 f/d cd. in 205 ds. via registered mail. (Glotzbach-NM).

CUBA: Radio Habana Cuba 13680 f/d "DX Club" cd. w/ personal ltr and tourist info. in 110 ds. (Humenyk)
CYPRUS: Cyprus Broadcasting Corporation 6180, 7205 &

VERIFICATION SIGNERS: Voice of the People of Kurdistan 6995 v/s Dara Gafori. Addr: P.U.K., Postfach 21 02 31, DE-10502 Berlin, Germany.
Radio Barahona 4930 v/s Henry E. Rosado, Director. Addr: Apartado 201, Barahona, Dominican Republic. **Radio Veritas Asia** 11820 v/s Mrs. Cleofe R. Labindao, Audience Relations Officer. Addr: P.O. Box 2642, Quezon City, 1166, Philippines. **Euro-sonor Radio** 6900 v/s Christian Schmid, Director. Addr: Waldstrasse 30, DE-63065 Offenbach, Germany. **Bayerischer Rundfunk** 6085 v/s Segusv Addr: Technische Informationen, DE-80300 Muenchen, Germany. **Radio Diez** 28910 v/s Jose Luis Rodriguez Pagano, Director Periodista.via PLAY DX...Sam.

QSL

Certificado de Sintonia

Estação **RÁDIO DIPUSORA TAUBATÉ LDA.**

Para **JOHN SCRULLETTA**

Agradecemos o seu relato de recepção. Confirmamos a exatidão dos seus detalhes de nossa emissão no dia 17 de Janeiro de 2001
 entry of 22:31/23:02 hours de São Paulo na frequência de 4.925 qtz. com 5.000 watts de potência.

John Scrulletta
 X **Rádio Dipusora Taubaté Ltda.**

9760 f/d "CYBC Building" cd. in 130 ds. (Humenyk).

CZECH REPUBLIC: Radio Prague 21745 via **Litomysl** f/d "Etavox Electromagnet Speaker - 1927" cd. in 22 ds. w/ schedule, sticker, pocket calendar and a bookmark. (Humenyk). 11600 f/d "Tesla 4002 TV and Radio Combo" cd. in 31 ds. w/ sticker. (Humenyk).

DOMINICAN REPUBLIC: Radio Barahona 4930 handwritten postcard w/ personal ltr. and sticker in 27 ds. (Glotzbach).

ECUADOR: HCJB 9745 f/d "MacKenzie Public School Students" cd. * in 71 ds. v/s Hannah Larkin. (Humenyk). **South Pacific DX Report** 9745 via **HCJB** f/d "New Zealand / World Map" cd. in 205 ds. w/ NZRDXL folder. v/s Paul Ormandy. (Humenyk).

ENGLAND: World Beacon Radio 9675 via **Rampisham** p/d cd. w/ ltr. and schedule. in 89 ds. (Glotzbach).

EUROPEAN RUSSIA: Voice of Russia 9470 and 9860 via **Krasnodar** f/d "A.V. Lentulov - Churches" cd. in 3 mo. (Barto). 7260 f/d "Talk to the World" cd. in 2½ mo (Barto). 7390 via **Samara**

Radio Nacional de Venezuela
CANAL ONDA CORTA INTERNACIONAL

Sr.

GEORGE GLOTZBACH

Agradecemos su reporte de recepción correspondiente

al 16 de MAY de 2000

14:14 hora local de Venezuela.

25 mts. 31 mts. 60 mts.
 11.695 Khtz. y 11.850 Khtz. 8.540 Khtz 5.020 Khtz.



Societatea Română de Radiodifuziune
 Radio România Internațional



Q S L

Certificado de Sintonía

Emisora Radio Yura, Bolivia
 A Sr. Richard A. D'Angelo
 Muchas gracias por su informe de recepción. Tenemos el gusto de confirmar su control de nuestra emisión en 4,716.7 kHz. de fecha 15 de Diciembre de 2000 a las 23.07 a 23.36 horas de UTC con 1.000 vatios de potencia.



firma y sello oficial

Handwritten note: 15/12/00

f/d "Churches" cd. in 3½ mo. (Barto). 7440 and 9450 via Moscow f/d cd. in 3 mo. (Barto) 7330 and 7350 f/d "Talk to the World" cd. in 3 mo. (Barto). 7310 via Ekaterinburg Radio Centre f/d "World" cd. in 3½ mo. (Barto). 9810 via Krasnodarskiy Kray f/d "Churches" cd. in 2 mo. (Barto). Radio Studio Doma Radio 6230 via Radio Gardarika f/d cd. in 6 wks. (Barto-CT). Voice of Russia 7390 via Samara f/d cd. w/ PT schedule in 65 ds. (Glottzbach).

GABON: Afrique No. 1 15475 via Libreville f/d cd. w/ sticker, in 69 ds. (Humenyk).

schedule and a Season's Greeting cd. in 69 ds. (Humenyk).
GERMANY (East): Deutsche Welle 6100 via Nauen f/d cd. w/ site in 576 ds. (Glottzbach).

GERMANY (West): Deutsche Welle 11695 via Wertachtal f/d "Cologne Cathedral" cd. in 101 ds. v/s Horst Scholz. (Humenyk). 6045 f/d cd. in 350 ds. (Glottzbach). RTBF 17570 via Julich f/d "Transmission Tower" cd. in 73 ds. w/ schedule and report forms. (Humenyk). Radio Canada International 17820 via Wertachtal f/d "Marconi and Fessenden" cd. in 13 ds. (Humenyk). Mittle-

STATION NOTES: Radio Yoshkar - Ola (Republic of Mariy El) 7200 v/s V.F. Melnikov, Director. Addr: Radio Television Broadcasting Centre, Uliza Osipenko 50, Yoshkar-Ola, Republic Mariy El 424031. Voice of Mediterranean 17570 via Khabarovsk Addr: P.O. Box 143, La Valletta, CMR 01, Malta. South African Radio League 21560 v/s Hans Van de Groenendaal (ZS6AKV) Addr: P.O. Box 90438, Garsfontein 0042, South Africa...Via PLAY DX.



deutscher Rundfunk 6085 via Munchen-Ismaning p/d cd. in 60 ds. For a taped rpt. Station sent me 2 lapel pins, postcards, 5 stickers & station brochure. (Klinck-NY). f/d "MDR Logo" cd. in 2 mo. (Barto) Adventist World Radio 9745 via Julich f/d "Genesis" cd in 32 ds. w/ schedule and report forms. (Humenyk). f/d "Windsor Castle from the River Thames" cd. in 61 ds. w/ pocket calendar. * v/s Narine West, QSLs AWR. (Humenyk). Tamil Oli Radio / La Cournueve Broadcasting 21590 via DTK Julich personal ltr. from Walter Brodowsky at DTK. Also rcvd. transmitter photo. All in 47 ds. (Glottzbach). Radio Africa Relay 15485 via Julich f/d ltr. in 14 ds. v/s Donna Nieman and Rafael Mbadinga, Executive and Senior Producer. (Humenyk). High Adventures Ministries 15715 via Julich f/d "Globe w/ Peace Dove" cd. in 78 ds. (Humenyk-ONT).



TAKE IT EASY RADIO



THIS IS TO CERTIFY
THAT Richard D'Angelos
OFFICIALLY HEARD THIS
STATION'S BROADCAST

DATE: 7/16/2001 TO: 02/01/02 BY: 6955 KHZ US8

QSL CERTIFICATE

Desperado T.B. R.F. WATSON #196
HEAD ST ASST. ST STATION ENG.

GOA: All India Radio
11715 via Panaji f/d
cd. in 201 ds. (Klinck-
NY). same in 56 ds.
(Glotzbach).

GREECE: Voice of America
7115 and 5965 via Kavala
f/d "Udorn" cd. in
5 wks. w/ schedule.
(Barto). Voice of
Greece 15630 f/d "The
Prince of the Lillies"
cd. w/ schedule in 36
ds. (Humenyk). Radio
Free Europe / Radio
Liberty 7155 via Kavala
f/d ltr. in 22 ds.
v/s Dave Walcutt,
Broadcast Operations
Liaison. (Humenyk-ONT).

VERIFICATION SIGNERS: Evangeliums Radio 6045 via DTK Julich Addr: P.F. 92 07 41, DE-21137 Hamburg. Hamburger Local Radio 6045 via DTK Julich v/s Michael Kittner. Addr: Kulturzentrum Local, Max-Eichholz-Ring 18, DE-21031 Hamburg. SudwestRadio 6030 v/s Dieter Dangel, Chief Engineer. Addr: SWR, DE-70150 Stuttgart. Radio Africa International / United Methodist Church 13685 via DTK Julich v/s Donna Niemann, Program Producer. Addr: 475 Riverside Drive, New York, NY 10115. Adventist World Radio/Guam 11560 v/s Marine West, AWR Listener Mail. Addr: AWR Asia, P.O. Box 8990, Agat, Guam 96928. Radio Costena Ebenezzer 4930 v/s Ricardo E. Hedmant, Director. Addr: Apartado 2024, San Pedro Sula, Honduras....via PLAY DX.....Sam.



HOLLAND: Radio Nederlands 9895 via Flevo f/d "Deer" cd. in 30 ds. w/ sticker and schedule. (Humenyk). Radio Canada International 17820 via Flevo f/d "1973 World DX Friendship Year" cd. in 2 wks. w/ sticker and schedule. v/s Brian Lowneley. (Humenyk-ONT).

ICELAND: Rikisvttvarpid 11402 f/d "New Center of Reykjavik" cd. in 22 ds. (Humenyk-ONT).

IRAQ: Humey Irag International 11785 n/d cd. w/ personal note in 395 ds. (Glotzbach-NM).

ALFA LIMA INTERNATIONAL FREE RADIO ON SHORTWAVE

IRELAND: Radio Telefis
Eireann 6155 f/d cd.
w/ schedule in 26 ds.
for 2 IRCs and a US
gold dollar. (Griffin)

ISRAEL: Kol Israel n/d
blue and white "Logo"
cd in 1 mo. (Humenyk).

ITALY: RAI p/d "Golden
Sculpture at RAI in
Saxa Rubra" cd. in
556 ds. w/ schedule.
(Humenyk).

JAPAN: Radio Japan n/d
"Cherry Blossoms and
Locomotive" cd. w/
schedule in 1 mo. (Hu-
menyk). 9505 f/d "Bam-
boo Fishweir" cd. w/
schedule in 32 ds. (Hu-
menyk).

JORDAN: Radio Jordan
15435 f/d cd. w/ stick
er and schedule in 2
mo. v/s Jawad Zada,
Director. (Barto-CT).

Hi there Richard.

It has been a while that you heard us and we did hear from you. Glad you picked us up again. Propagation's are not to bad, only thing is have all the folks in the use also holy day today. Think not because only 4 responses from us.

How are things going, good I hope.

I have been in discussion with a friend and now maybe we go as well to the owl winterfest. Only thing is that we must get a green card at work and from the wife's. hahaha

Greetings Richard.

Alfred

Alfa Lima International

P. O. Box 663

7900er Hoogeveen

the Netherlands

enclose 1 int/ us\$ for reply

Telephone/Hotline: +31 6 19508938

--- Oorspronkelijk bericht ---

Van: <Rdangelos@aol.com>

Aan: <alinter@endo.dekool.nl>

Verzonden: maandag 4 juni 2001 1:35

Onderwerp: Reception Report

Alfa Lima International
Shortwave Power out of Holland

FEBE RADIO

via D'Angelo wishes to thank you for your recent Reception Report, and has pleasure in confirming it with this Acknowledgement Card.

We hope that you will continue to enjoy listening to FEBA Radio.

QSL Secretary

Doreen Dugan

FEBA RADIO, P.O. BOX 234, SEYCHELLES, INDIAN OCEAN.

DATE *17th November 2000*

TIME *0346 - 0400 UTC*

FREQUENCY *11885* kHz

METRE-BAND _____ mb

KAZAKHSTAN: Radio Free Asia 11570 p/d ltr. w/ sticker in 60 ds. (Glotzbach-NM). 7550 via **Almaty** f/d ltr. in 90 ds. w/ sticker. (Humenyk).
KOREA, PEOPLES REPUBLIC OF: Radio Pyongyang 15230 f/d "Mountain Range" cd. w/ newspaper in 100 ds. (Humenyk). 11710 via * **Kujang-dong** same cd. in 104 ds. w/ schedule, ltr. and newspaper. (Humenyk)

VERIFICATION SIGNERS: Radio Panamerica 6105 Sr. Daniel Sanchez Rocha, Director. Addr: Casilla 509, La Paz, Bolivia. **Voice of Orthodoxy** 9355 via **Almaty** Addr: B.P. 416-08, FR-75366 Paris-Cedex, France. **Radio Republik Indonesia** 4925 via **Jambi** v/s H. Syafriraiz. Addr: Jalan Jendayani 5, Telanaipura Jambi 36112. **Galei Zahal Armed Forces Radio** 6973 Addr: P.O. 1005, Zahal, Israel. **Adventist World Radio** 7230 via **Forli** v/s E. Gysin-Ruf, French Service Department du Courrier des Auditeurs. Addr: P.O. Box 383, IT-47100 Forli, Italy. **Radio Santec** 7120 via **IRRS** v/s Johanna Limley. Addr: Marienstrasse 1, DE-97070 Wuerzburg, Germany. **Radiodiffusion Television Malagasche** 9690 v/s Felix Malazarivo, Director... via **PLAY DX...** Sam.

VERIFICATION OF RECEPTION

(QSL) form

VOICE OF AMERICA

Washington, D.C. 20237

USA via D'Angelo

We are pleased to confirm your reception.

Date: *Sept. 24, 2000*

UTC Time: *0300*

Frequency: *17685*

Site: *Transwale*

The transmitter at the Morocco Transmitting Station, houses ten 500 kW transmitters which beam Voice of America programs to Africa, Europe, the Middle East and Central Asia.

KOREA, REPUBLIC OF: Radio Canada International 9810 via **Kimjae** f/d cd. in 50 ds. (Glotzbach-NM).

MALI: China Radio International 11975 via **Bamako** f/d "Terra-Cotta Army" cd. in 52 ds. (Humenyk).

MEXICO: XEPPM Radio Educacion 6185 "Aztec" cd. w/ personal ltr. in 131 ds. (Glotzbach). f/d cd. w/ personal ltr. and schedule in 115 ds. (Glotzbach).

MOLDOVA: Voice of Russia 7125 and 7180 via **Kishinyev** f/d "Talk to the * World" cd. in 3 mo. (Barto). **Radio Antena Nacional** 15550 via **Radio Moldova International** f/d "Triumphal Arch" cd. w/ schedule and a personal ltr. in 7 wks. (Barto-CT).



NORWAY: Radio Denmark 17525 via **Kvitsoy** f/d "Lovely Land" cd. in 32 ds. w/ schedule. v/s Erik OZ3YI. (Humenyk). **Democratic Voice of Burma** 11850 via **Kvitsoy** p/d ltr. in 22 ds. v/s Petter Berntsen. (Humenyk).

PERU: Radio Comas Television S.C.R.L. 4881 f/d 6 page ltr. w/ schedule and FM sked. for Radio Canto Grande 97.7. Also rcvd. several stickers and

WBCQ - The Planet
97 High Street
Kennebunk, ME 04043 USA

Dear Richard



We are pleased to confirm your reception of **WBCQ - The Planet**
Date of reception: 8/26/90
Time: 0042 - 0125 UTC
Frequency: 7413 kHz

*Mr. Richard A. D'Angelo
2216 Bunker Drive
Weymouth, PA
19610*

Thank you for listening.

Steve Steer, Office Manager
Signature

a plastic carrying bag from FM 101.7. v/s Juan Rafael. (Barto-CT).
PHILIPPINES: Voice of America 15205, 17735 & 17820 via Poro f/d "Sao Tome" cd. in 70 ds. (Humenyk).
PORTUGAL: Radio Diffusao Portugal 13770 via **Sao Gabriel** f/d "Mundo Dito Oil Painting" cd. in 31 ds. w/ ltr. (Humenyk). 15555 and 17525 same cd. w/ schedule and ltr. in 40 ds. (Humenyk-ONT).

NOTES: Rich D'Angelo says that the QSLs seem to be slowing down a bit. He also says that his daughter will be attending UCONN in the fall and playing on the women's softball team....Any chance of her picking up a few UCONN womens basketball tickets?...**Sam. Gene Borokowski** says he has heard several new countries but no new countries verified yet. **Jerry Klinck** says he was very happy with the AIR Goa QSL. It was his C/V #200. Jerry is planning for a new receiver and an upgrade on his antennas. **Bill Wilkins** says that he has sent out several reports but no new QSLs have arrived. Thanks for the info on KPH...**Sam.**

LASER HOT HITS QSL

BOX 283 MERLIN
ONTARIO
CANADA
M0P 1Y0

We thank you for your reception report for our transmission on
FRIDAY 9th FEBRUARY 2001
ON 6220 KHZ 0425 - 0445 UTC
SINPO 35333
POWER 200 WATTS

QATAR: Radio Qatar 9535 via Doha f/d "Map" cd. in 46 ds. w/ personal ltr. map of Qatar and its main city, sticker and station book. v/s Jassem Mohd. Al-Qattan. (Humenyk)...New country for me.

ROMANIA: Radio Romania International 15290 f/d "Brancusi" cd. w/ schedule in 88 ds. (Humenyk). 9690 and 17805 same cd. w/ schedule in 80 ds. (Humenyk). 11740 and 15365 f/d "Wisdom and Prayer" cd. in 72 ds. w/ schedule, sticker and ltr. (Humenyk).



DIRECCIÓN GENERAL DE RADIO EDUCACIÓN
DIRECCIÓN DE PRODUCCIÓN Y PLANEACIÓN
SUBDIRECCIÓN DE PLANEACIÓN Y EVALUACIÓN
DEPARTAMENTO DE AUDIENCIA Y EVALUACIÓN
DAE- 66706

Mexico City, September 14, 2000.

GEORGE L. SLOTZBACH
8 HERRADA CT. SANTA FE
NEWBY MEXICO 87506-8756
USA

Steve Steer

With pleasure we received your report of August 21. For that reason we are sending you the corresponding QSL.

We also have the card by David Dear, Inc., whose designs, by the way, are beautiful and original. We would like to know what is the relationship between you and those articles.

By now, that is all we have to say to you. We thank you for your constant communication with us and we wait for more news from you soon.

Greeting to you and your wife from Mexico City.

SINCERELY

George L. Slotzbach
LIC. LEONARDO FLORES
GENERAL MANAGER

RUSSIA: Voice of Russia 9800 n/d cd. in 1 mo. (Barto).
RWANDA: Deutsche Welle 15135 via **Kigali** f/d "Schweriner Dom" cd. in 152 ds. (Humenyk) 17860 f/d "Cologne Cathedral" cd. in 52 ds. (Humenyk). 13780 same cd. in 121 ds. (Humenyk). f/d "Stuttgart Showplace" cd. in 69 ds. (Humenyk-ONT).
SAO TOME: Voice of America 11975 f/d "Saipan" cd. in 6 wks. w/ schedule. (Barto-CT).
SINGAPORE: Swiss Radio International 9540 via **Kranji** f/d cd. in 40 ds. v/s E. Neidhammer. (Humenyk).
SOUTH AFRICA: United Nations Radio 21490 via **Meyerton** f/d cd. w/ schedule in 47 ds. v/s Kathy Otto. (Glottzbach-NM).
SPAIN: Radio Exterior de Espana 15160 via **Noblejas** f/d cd. in 53 ds. w/ schedule. (Humenyk). 17715 same in 97 ds. w/ report forms and schedule (Humenyk-ONT).

Net Notes

Tom Sundstrom • P.O. Box 2275 • Vincentown, NJ 08088-2275 • Fax: 609-859-3226 • trs@trsc.com
http://www.trsc.com

March 2002! The Winter SWL Festival pages have some updates throughout. Take a look. And if you are not already on my 'fest mailing list or need to make an address change, let me know. In touch with a broadcaster who may like to attend? Point them to www.trsc.com/winterfest.html and have them e-mail me directly to be placed on the mailing list.

A propagation question periodically appears in the mailing lists and newsgroups: "How can I tell if a solar flare is occurring now?" That question was answered in 1998. Point those who ask to the Media Network article "Blackout!" at www.rnw.nl/realradio/practical/html/blackout.html.

A second Radio Free Vietnam is on the air. This one is based in Louisiana and probably leases time from a transmitter within one sky wave hop from the target zone. The Web page at www.radiofreevietnam.com is mostly in Vietnamese.

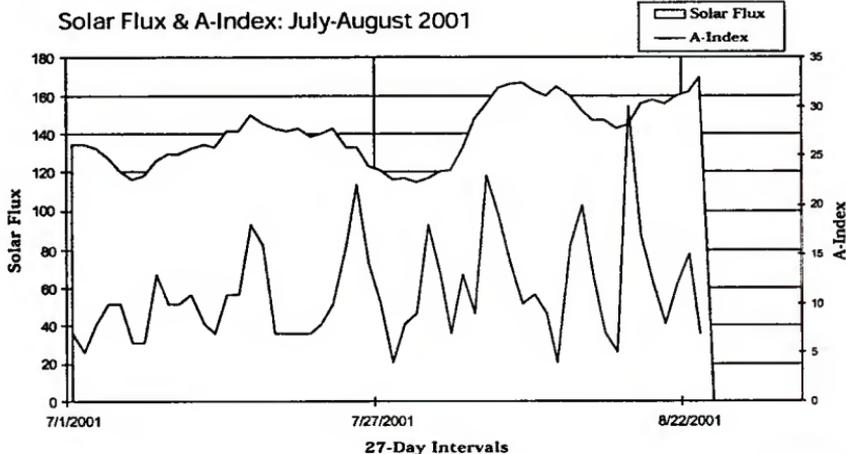
While it isn't shortwave per se, Radio Clicks is a new Web site with lots of links to domestic radio stations in many countries around the world. It may be

worth a look to track down a parallel transmission or simply to listen to breaking news. Tune to Radio Clicks at this horrible URL: pages.sprint.ca/RadioClicks/files/default.htm. There is no "www" here.

We were checking to see if a Web page had been created for WWFV's new sister station. I think the call is WWCV (Christian Voice). Guess what? WWFV.com and WWCV.com loop you through a soft porn Web site. Oh well... heh!

By the way, WGTG net and org are gone, but com goes to a UK health club directory.

Using the SONY ICF-7600G, lately I've noted an exceptional signal from the Voice of Turkey at 03UT on 11655. Checking the TRT and VoT Web sites proved to be a disaster. The VoT at www.tsr.gov.tr gives a server access error message, and the TRT page at www.trt.net.tr now only works with the MSIE browser. A single line of JavaScript attached to a logo opens a new, commercial-filled full-screen window, promoting everything Turkish. Netscape users just see the logo, and that's it. I'm investigating...



Contributors' Page

Bob Montgomery • P.O. Box 1458 • Levittown, PA 19058 • RMonty3@worldnet.att.net

DEADLINE FOR CONTRIBUTIONS IS THE 10th OF THE MONTH

The following members sent in contributions:

Brian ALEXANDER, Mechanicsburg, PA	NRD-545 AOR AR-7030 100' LW
Jerry BERG, Lexington, MA	R8A 165' LW
Ralph BRANDI, Tinton Falls, NJ	AOR7030, R8, 250' longwire
Pete COSTELLO, Matawan, NJ	AR3030, DX390, YB400, 70' LW, TUN-4A
Rich D'ANGELO, Wyomissing, PA	Drake R8B, Lowe HF-150, DX Sloper
Bob FRASER, Cohasset, MA	Sony ICF-2003 ICF-SW100S 2m LW
George GLOTZBACH, Santa Fe, NM	R8B ARA-60
Joe HANLON, Phila, PA	SW8, EMF ant., ICF-SW7600G w/active ant.
Bob HILL, Littleton, MA	Sony 2010 120' dipole at 35'
Mark HUMENYK, Weston ONT	Magnavox D-2935 AN-60 DX-SWL sloper
Jerry LINEBACK, Scranton, KS	Icom 746 beverage antennas
George MAROTI, Mt. Kisco, NY	R8B, 2010, 30/45 m. dipoles
William McGUIRE, Cheverly, MD	DX-380
Bob MONTGOMERY, Levittown, PS	NRD535D, R390A, RX320, HF150, SE3, active ant..
Gary NEAL, Sugarland, TX	Grundig YB-400
Mike PACE, Tipton, IA	Drake SW2, MFJ1022
Wally RHYNE, Gastonia, NC	R8B, ICOM71A, ICF2010, longwire ant.
Betsy ROBINSON, Clinton, TN	Sony 2010 Indoor antenna
Louis SICA Jr., St Paul, MN	ICOM 761m Alpha Delta DX-B Sloper 45' high
Tom WILLIAMSON, Peterborough, ONT	HF-225, R-1000, 60 m. Delta loop, 80' inverted v
Gerald WITHAM, Keaau, HI	R8, 185' split LW, ANC-4
Mike WOLFSON, Ashland, OH	NRD535D, LWS

Summer is over, kids back to school and time to check your gear and get ready for a great DX season just around the corner. Many thanks to all contributors. Very much appreciated as you folks make the difference in the logging column. Keep em coming!

73

Bob Montgomery



Contribute!

Send your loggings and QSL information off to our Distributing Editor, Bob Montgomery (Address: P O Box 1458, Levittown, PA 19058). He will forward them to the appropriate editor. Remember, Bob also distributes QSL report information and totals for the Scoreboard column. He can also be reached through the Internet at: RMonty3@worldnet.att.net.

Log

Section A

Report

Ed. Sheryl Paszkiewicz



- 2310 AUSTRALIA ABC 8/8 1135 EG nx by M/W fair (Line-KS)
2325 AUSTRALIA ABC 8/7 1127 EG pops, poor-fair (Line-KS)
2410 NEW GUINEA R Enga 8/6 1039 OM in lang, poor (Line-KS)
2485 AUSTRALIA ABC 8/6 1128 EG pops, poor-fair (Line-KS)
3205 NEW GUINEA R R Sandaun 8/6 1038 YL in lang (Line-KS)
3220 ECUADOR HCJB 8/6 1037 OM in lang, good (Line-KS)
3235 NEW BRITAIN R West 8/8 1131 OM in lang (Line-KS)
3260 NEW GUINEA R Madang 8/8 1130 mx, very poor (Line-KS)
3265 SULAWESI RRI Gorontalo 8/8 1133 YL in IN (Line-KS)
3279.6 ECUADOR LV del Napo 8/7 1048 OM in SP (Line-KS)
3291 GUYANA Vo Guyana 7/30 0752 FR/EG talk, poor (Line-KS)
3315 ADMIRALTY ISL R Manus 8/8 1130 OM in EG, fair (Line-KS)
3324.8 GUATEMALA R Maya 7/29 *0905 chorus, ID, anmts (D'An-PA) 8/7 1047 lang pops, tech problems (Line-KS) 8/4 0930 SP mx, Ode to Joy (Robi-TN)
3325 BOUGAINVILLE R Bougainville 8/4 1203 NA & s/off, poor (Line-KS)
3325 KALIMANTAN RRI Palangkaraya 8/4 1206 Indo pops, poor (Line-KS)
3326 NIGERIA R Nigeria 7/17 0429 drumming, ID 0433, NA, national pledge, few words, Afr vocals (Berg-MA)
3345 MOLUCCAS RRI Ternate 8/8 1130 OM in Indonesian (Line-KS)
3360 GUATEMALA LV de Nahuala 7/7 2330 talk in Nahuatl, fair (Will-ON)
3365 NEW GUINEA R Milne Bay 8/8 1129 OM in lang, poor (Line-KS)
3375 NEW GUINEA R W Highlands 8/7 1043 OM in lang, poor (Line-KS)
3375 PERU R San Antonio 6/17 2330 Andean mx & OM in SP (Will-ON)
3385 NEW BRITAIN R East 8/7 1038 OM in lang, poor (Line-KS)
3905 NEW IRELAND R New Ireland 8/6 1033 YL in lang w/ham QRM (Line-KS)
3976 KALIMANTAN RRI Pontianak 8/7 1057 Indo pops, poor (Line-KS)
4000 CHINA Nei Menggu 8/4 1139 OM in CH, fair (Line-KS)
4052.5 GUATEMALA R Verdad 7/14 0412* rel pgm, chorus, Beethoven, bird sounds cuckoo clock, SP anmts, ID, NA (Alex-PA)
4389 PERU R Imperio 7/27 0941 preacher, noisy crowd, ment Chiclayo (Will-ON)
4606.4 IRIAN JAYA RRI Serui 8/4 1137 OM in Indo, poor-fair (Line-KS)
4717 BOLIVIA R Yura 7/23 0020 SP pop songs, mentioned town (Will-ON)
4753.4 SULAWESI RRI Makassar 8/4 1136 Indo pops, good (Line-KS) 8/1 1140 YL anmts, Indos audible in Midwest w/o beverage but barely (Sica-MN) Thanks a bunch for your input-sp
4755 BRAZIL R Educaco Rural 7/25 2355 Brasopops, ID in PT (Will-ON) Thanks for giving the tropical band column a needed shot in the arm--sp
4770 NIGERIA R Nigeria 7/17 0430 tone, drums (diff than on 3326) NA, pledge, ID ment Kaduna, SW, muffled talk (Berg-MA) 7/31 0500 drum IS, anmts in EG/lang (Sica-MN)
4789 IRIAN JAYA RRI Fak-Fak 8/6 1126 Indo pops (Line-KS)
4790 INDIA AIR Chennai 8/4 2358 weak IS, hvy smoocher QRM (Berg-MA) 7/28 Tamil, Indian songs, OM anncr (Will-ON)
4800 GUATEMALA R Buenas Nuevas 7/28 0220 rel pgm, SP ID to 0234* (Sica) 7/26 1020 Christian mx by brass band, OM in lang (Will-ON)
4815 BURKINA FASO R Burkina 8/5 *0600 non-Afr sounding IS repeated 4 times FR ID by YL, light rock vocal (Berg-MA) 7/25 2345 FR pop songs, OM (Will-ON)

- 4826 **PERU R Sicuani** 7/27 0945 Andean songs, OM in SP (Will-ON)
- 4830 **VENEZUELA R Tachira** 7/27 0300 continuous lively Latin mx, ID (D'An-PA)
- 4835 **AUSTRALIA ABC** 7/30 0820 OM in EG, very poor (Line-KS)
- 4835 **GUATEMALA R Tezulutlan** 8/5 0211 local mx, off at 0230 (Sica-MN)
- 4835.3 **MALI R Malienne** fair w/upbeat Afr mx, FR talk, //5995, 4783 (Berg-MA) 7/25
2320 Afr mx, anncr in lang, fair //4783 (Will-ON)
- 4840 **INDIA AIR Mumbai** 7/19 0018 instl mx, drums, talk, 0030 TP (Berg-MA) 7/28
0035 talk in presumed Hindi (Will-ON)
- 4845 **BRAZIL R Cultura** 8/4 0305* continuous vocals, ID, s/off, NA (D'An-PA)
- 4874.6 **IRIAN JAYA RRI Sorong** 8/4 1126 YL in Indo, IN pops, one time only (Line)
- 4890 **PAPUA NBC** 7/29 0848 rel pgm in EG/PD, choir, Ids, good (D'An-PA) 8/4
1122 OM on phone in EG (Line-KS) 7/28 1139 OM anmts, old pops, phone
calls in EG (Sica-MN)
- 4895 **SARAWAK R Malaysia** 8/4 1123 YL in lang, poor (Line-KS)
- 4925 **SUMATRA RRI Jambi** 8/4 1125 Indo talk (Line-KS)
- 4950 **ANGOLA R Nacional** 7/25 0032 various men talks, hilife vocals, TP, ID, mx
fanfare and news (D'An-PA)
- 4960 **ECUADOR R Federacion** 8/6 1041 rel pgm in lang, good (Line-KS)
- 4960 **SÃO TOME VOA Relay** 7/31 0510 EG news //6045, 7105 (Sica-MN)
- 4960.3 **UNID LA stn** 7/18 0053 lite SP mx, closing anmtm martial mx (not Hond, Ecuador
or Dom Rep NA) prob Federacion (Berg-MA)
- 4965 **BRAZIL R Alvorada** 7/23 0857 piano mx, anmt, bom dia amigos, ID, ment SW,
upbeat mx and talk (Berg-MA) tnx for the nice selection of logs, Jerry-sp
- 4965 **ZAMBIA Christian Vo** 7/14 2312 upbeat Christian vocals, talk, good (Berg)
- 4990.9 **SURINAM R Apintie** 8/11 0245 soul ballads, pop songs, voice overs, Bob
Marley (Maro-NY)
- 4995.6 **PERU R Andina** 8/3 0315 YL w/IDs, rustic Peruvian vocals (D'An-PA)
- 5009.6 **MADAGASCAR R Madagasikara** 0254 tone, drum IS, small sig (Berg-MA)
- 5010 **INDIA AIR Thiru'puram** 7/27 0036 EG nx, Ids, Hindi vocals (D'An-PA) 7/19
0019 IS, ID, Vande Mataram, brief talk (Berg-MA) 7/29 0030 EG news 0040
mx of local lang, never hrd this clear before (Mont-PA) 7/28 0050 Indian
style vocals by YL (Will-ON)
- 5015 **BRAZIL R Pioneira** 7/26 0100 PT ID as Emissoras Unidas Teresina (Will-ON)
- 5020 **SOLOMON ISL SIBC** 7/18 1013 EG OM, local nx, fair-good, mx, Theme from Titanic
(Mont-PA) 8/6 1042 OM in lang, very poor (Line-KS)
- 5100 **LIBERIA R Liberia** 7/14 2312 FR talk, EG nx 2315, think UN pgm, many ments
of UN, 2324 ID, pgm preview, romantic mx (Berg-MA) 7/10 2310 EG pop tunes,
RTTY QRM, 2329 ID, African mx, 2347 ID (Mont-PA)
- *5800.2 **PIRATE R Free London** 8/4 0315 numerous Ids, Carole King, CCR songs (D'An-PA)
May I point out that Rich has a Europirate here-sp 

FOR SALE: "Passport to World Band Radio" '97, \$7. WRTH '97, \$10, 2000 \$18. Complete NASWA Journals '99 \$15; 2000 \$17. Perry Ferrell's Guides: RTTY Freqs. 2nd Edit. \$5; Confidential Freq. Lists, 5th edit. \$5; 6th edit. \$10; 7th edit. \$12. All items include shipping (overseas shipping extra). Cashiers check or money order only, please. Al Drehmann 389 Laurel Heights Lane, Tryon, NC 28782. E-mail aldreh@alltel.net Phone 828 894-3398. No collect calls, please

Log

Section B

Report

Ed. Wallace C. Treibel



- 5905 **UKRAINE RUI** Kiev in EG *0000, ID, folk mx, letters from listeners, g (Robinson TN 8/4)
- 59538v **COSTA RICA R Casino** Limon in SP *1030, ID, march mx, tlk, bird calls, vcls, f (Berg MA 7/9)
- 5960 **SOUTH AFRICA AWR** relay Meyerton in EG *0500, IS, "Voice of Hope" ID's, relig pgmg, upbeat Christian mx, African-accented YL talker (Berg MA 7/14)
- 5985 **CONGO R Congo** Brazzaville in FR 2202, nx, Afro pop mx, ID 2040, closing ancmts 2259, fqy anmt (Brandi NJ 7/26, D'Angelo PA 7/24)
- 5990 **BRAZIL R Senado** Brasilia in PT 2300, lcl TC, ID as "Senado FM", lcl mx (Williamson ONT 7/.5)
- 59948v **AUSTRALIA R Australia** in EG/Pidgin 0950, into Pidgin at 1000, tlks re Aukland and fuel problems, IS, very difficult copy w/static crashes (Montgomery PA 8/7)
- 5995 **MALI RTV Malienne** in FR 2345-0002*, Afro pops, NA by lcl band, weak under VOA carrier and completely wiped out by VOA s/on 2358, //47829 and 48351 both much better (Alexander PA 7/6)
- 6015 **TANZANIA R Zanzibar** in SH *0258, IS repeated several times prior to s/on, 5+1 high pips, tlk by YL, vp (Berg MA 7/13)
- 6015 **SOUTH AFRICA AWR** relay Meyerton in EG 0511, relig tlk, gospel singing w/chorus, tlk by YL, but hard to understand, YL vcl, instrum'l mx, AWR IS on organ, off 0530, //5960 (Berg MA 8/1)
- 6025 **DOMINICAN REPUBLIC R Amanecer Int** in SP 0100, nx, instrum'l mx, ID (Humenyk ONT 7/2)
- 6040 **BRAZIL R Clube Paranaense** Curitiba in PT 0018, Brasopos, ID 0022, g (Williamson ONT 7/28)
- 6045 **ZIMBABWE ZBC Radio 2** in dialect? 2252, combo mx, ancmts w/many "R. Two" ID's, into upbeat group singing, QRM from BBC? Until 2300 (Berg MA 7/14)
- 6050nf **CHINA R Xizang PBS** in Mandarin 2116, CH opera, ID's 2130, impassioned speech, ads?, nx? Xizang relays CNR-2 at 2105-2200 and CNR-1 at 2200-2300, NDXC gives the xmtr location as Shijiazhuang, southwest of Beijing (Hill MA 8/12)
- 60599 **ARGENTINA R Nacional** in SP *0900, ID w/piano in background, beautiful NA, inspirational message 0904, pgm sked, g (Berg MA 7/9)
- 61149 **COLOMBIA LV del Llano** Vilavicencio in SP 1006, political tlk, mx, ID, TC, ads, reactivated fqy? (Williamson ONT 7/23, Berg MA 7/17)
- 6115 **JAPAN R Tampa** Tokyo in JP 0945-1000*, pop vcls, QRM in CH 0945, //3945 weak (Berg MA 7/15)
- 6120 **CUBA R Rebelde** in SP *0259, melody IS, TC, ID, fqy, tlk, nx, slight QRM (Berg MA 7/28)
- 6150 **SINGAPORE News Radio 938** in EG 2307, ID's, nx, traffic, wx, vcls, ads, sports, QRM from Brazil at 2330, acknowledge E-mails (D'Angelo PA 8/1, Berg MA 7/28)
- 6150 **BRAZIL R Record** São Paulo in PT 2302, ID, sporting event, QRM from Singapore (D'Angelo 8/1)
- 6190 **SLOVAK REPUBLIC RSI** in EG *0100, IS, ID, fqy, sked, national nx, g (McGuire MD 7/27)
- 61952nf **NORTH KOREA R Pyongyang** in KR 0935-1000*, patriotic songs, tlk by OM, instrum'l mx NA, //4405, 7140, 9345 (Berg MA 8/3)
- 65358 **PERU Rdif Huancabamba** in SP 0300, OA folk mx, ID, ancmts, abrupt off 0333 (Alexander PA 7/4)
- 67975 **PERU Ondas del Rio Mayo** in SP 0139, OA vcls, tlks, long s/off ancmt 0202, NA (D'Angelo 7/28)
- 7125 **GUINEA R Guinea** Conakry in FR 0702, speech by Shehu Shagari, mx, ID's (Brandi NJ 7/30) in FI 2339-0002*, mx, ancmts, tlk, Afro hiliife mx, s/off with orch NA (Alexander PA 7/1)
- 7160 **ALBANIA R Tirana** in EG *0230, IS, ID, bridge mx, fqy ancmt, g, //6115 (Humenyk ONT 7/3)
- 7245 **IRAN VOIRI** Kamalabad in EG 1615, interview re violent protests, ID, "The World of Publication" book review on the role of Iranian YL's in the cinema, p, //9635 better (Witham HI 7/20)
- 9515 **CANADA R Nederlands** relay Sackville in EG 1515, feature on "not so glorious war w/appropriat classical mx (Fraser MA 7/12) ED: Replacing BBC on this fqy no doubt.
- 9560 **HUNGARY R Budapest** in EG *0100, tlk on future 2008 European football championship and the Hungarian Coalition party, exc (Robinson TN 8/4)
- 9610 **TAIWAN R Taipei Int** in EG *1200, opening ID, s/o anmts, NA, nx, f (D'Angelo PA 8/4)
- 9625 **IRAN VOIRI** Kamalabad in Pashto 1645, tlks by YL and OM, no ID but //7255 (Witham HI 7/18)

- 9640nf **RUSSIA R Studio** in RS/EG 0140-0300, bcst in several langs but chiefly RS/EG, no IS but first 7 minutes of bcst were total ID's, pgm mostly catchy RS tunes and ancmts abt the station, signal was 30+/S-9 w/good audio quality (Montgomery PA 8/1)
- 96748 **PERU R del Pacifico** Lima in SP 0806, YL w/relig tlks, choir vcels, f, //4975 (D'Angelo PA 7/29)
- 9705 **MEXICO R Mexico Int** in EG 0419, reading listener's letters w/mx, f (Rhyne NC 7/5)
- 97796v **YEMEN Repub of Yemen Radio** in AR *0300, NA, relig mx, cmntry, AR mx, nx (Sica MN 7/26) in AR 2155, AR chants, ID 2200, nx?, closing ancmt 2211, NA, f (Berg MA 7/17)
- 9830 **RUSSIA V of Russia** Moscow in SP 0100, IS, ID, fqy, sked, nx pgm, g (McGuire MD 7/19)
- 9925 **GERMANY Hrvatska RTV** relay Juelich in CR 0209, discussion by YL and OM with mx in the background, ID, exc (Humenyk ONT 7/3)
- 9940nf **RUSSIA R Studio/R Gardarika** in RS/EG *0155-0301*, open carrier to 0200, ID, phone #, e-mail and postal QTH, mostly in RS and EG but other languages as well, tlks, techno pops & RS rock mx, exc (D'Angelo PA 8/1, Berg MA 8/1, Montgomery PA 8/1) ED: Berg rpts 8/1 bcst as test to NA.
- 115689 **PAKISTAN R Pakistan** in Urdu 1710, nx, prayers, regional mx, f, //153351 (Witham HI 7/18)
- 11600 **CZECH REPUBLIC R Prague** in EG 2235, national nx, wx rpt, ID, QRM (McGuire MD 7/26)
- 11670 **IRAN VOIRI** Kamalabad in EG 1931, ID, mx, fqy, Koran chants w/EG trans, nx (Wolfson OH 8/12)
- 11690 **LITHUANIA R Vilnius** Sitkunai in EG 0035, nx, cmntry, voice overs, exc (Humenyk ONT 7/3)
- 11765 **ALASKA KNLS** Anchor Point in EG 0819, postcards from AK, ID, QTH, req rpts (Brandi NJ 7/30)
- 11820 **POLAND R Polonia** Warsaw in EG 1217, interviews w/shoppers at marketplace abt making products more affordable after joining EU, ID, vocal, f-p (D'Angelo PA 8/4)
- 11820 **IRAN VOIRI** Sirjan in RS 1625, cmntry, ments of Iran & Islam, ME mx, //11925 (Witham HI 7/20)
- 11830 **AUSTRIA AWR** relay in AR 0655, ME mx, ID... "the Voice of Hope", s/off 0700 (Witham HI 7/18)
- 11840usb **RUSSIA R Rossi** Sakhalinsk in RS 0645, radio drama w/sd effects, Mozart mx, ID, nx (Witham HI)
- 11845 **TURKEY V of Turkey** in EG 2215, nx re the Baltics, Shimon Peres, ID, bridge mx (Humenyk 7/2)
- 11880 **AUSTRALIA R Australia (R. National)** in EG 1302, pop mx, ID, g, //11650 better (Costello NJ 8/5)
- 11900 **BULGARIA R Bulgaria** in EG *1900, IS, ID, fqy, sked, national nx, g (McGuire MD 7/18)
- 11925 **BRAZIL R Bandeirantes** 0815, mainly tik by OM, rooster crow, nx, TC, //96452 (Berg MA 7/14)
- 11945 **UNITED ARAB EMIRATES AWR** relay Abu Dhabi in AR 0346-0359*, tlk, vocals, multi-lang ID's, 0358 and brief IS, f (D'Angelo PA 8/8)
- 11970 **IRAN VOIRI** Kamalabad in EG*0030, ID, NA, fqy, sked, Koran readings, g (McGuire MD 7/30)
- 11970 **SOUTH AFRICA AWR** relay Meyerton in Yoruba 0500-0559*, ID's, instrum'ts, organ melodies, ID in multi-languages, into EG with "New Life Program" 0530, QTH, preaching, gospel mx, YL w/vcls, Proverbs, IS once before s/off (Berg MA 8/1, Witham HI 7/17)
- 12040 **UKRAINE RUI** Kiev in EG 0302, nx re NY, DC, LA, corruption, //11840 (Humenyk ONT 7/2)
- 12080 **AUSTRALIA Radio Australia** Brandon in EG 0735, sports report, f (Rhyne NC 7/23)
- 12085 **MONGOLIA V of Mongolia** Ulan Bator in Mandarin 1021, slow tlks, brief mx, lang lesson?, IS, ID? at 1029, into EG at 1030 but difficult to hear as flutery signal deteriorated (Montgomery PA 8/7)
- 126895u **USA AFRTS/AFN** Key West in EG 2102, NPR nx rpts, shallow fades & occasional morse code QRM on top of local thunderstorm (Costello NJ 8/4)
- 13362 **GUAM AFRTS/AFN** relay in EG 0740, country mx, PSA's, conservation segment on bull frogs, ID as AFN 0800, exc (Costello NJ 8/5)
- 135899 **PAKISTAN R Pakistan** in TK 1640, nx, local mx, vcels, ID, into Farsi 1700, //157243 (Witham 7/20)
- 13635 **ISRAEL V of Israel** Tel Aviv in HB 2236, phone interview, discussion by 2 YLs (Humenyk ONT)
- 13650 **CANADA R China Int** relay in EG 1435, "People in the Know", interviews on China winning the rights to hold the 2008 Summer Olympics, exc (Fraser MA 7/16)
- 13655 **IRAN VOIRI** in GM 1740, ments of Iran, Cuba, Palestine, USA, Bush, mx, //11855 (Witham 7/19)
- 13670 **SOUTH KOREA R Korea Int** in IN 1256, closing comments, QTH, ID, IS, nx (Humenyk ONT 7/2)
- 13690 **GERMANY Deut Welle** Wertachtel in Bengali *0100, IS, ID, regional nx, mx (McGuire MD 7/30)
- 13840 **GUAM AWR** relay in Tagalog 1725, relig tik, ID, into EG 1730, ID, g, //11965 (Witham HI 7/18)
- 15115 **ECUADOR HCJB** Quito in EG 1325, Toni and Friends, "Did You Hear", rock mx (Pace IA 7/28)
- 15135 **FINLAND R Finland** in FN/EG 0625, tlk, ID, IS, into EG 0630 w/nx of Finland, f (Witham HI 7/18)
- 15150 **INDONESIA V of Indonesia** Jakarta in EG 2044-2059*, long tik, ID, nice local mx, nx headlines at 2054 followed by several more ID's and s/off ancmts 2057, f (D'Angelo PA 7/28)
- 15155 **FRANCE R France Int** in EG 0413, "A Look at the French Press", f-p (Rhyne NC 7/5)
- 15160 **PHILIPPINES VOA** relay in EG 1219, "News Now", sports rpt, //15240, 15425 (Hanlon PA 7/27)
- 15190 **JAPAN R Canada Int** relay Tokyo in Mandarin, website URL, ancmts, nx, g (Hanlon PA 7/30)

- 15240 **FINLAND R Finland** in FN 1330, fqy ancmts, nx, g (Hanlon 7/30) ED: Daily 1/2 hr bcst to Asia/Aust.
- 15260 **MOROCCO R Free Europe** in Serbian 0730, ID in EG and various langs, speech excerpt, mentions of Milosevic, further tlks, f (Witham HI)
- 15260 **IRAN VOIRI** Sirjan in SH 0340, tlk over mx, speech drop-outs, //17800, f (Witham HI 7/17)
- 15295 **UZBEKISTAN R Tashkent** in EG *1200, IS, ID, nx, cmntry, lcl pop mx, f-g (Alexander PA 7/7)
- 153352v **PAKISTAN R Pakistan** Islamabad in Urdu 1715-1807, mix of local vcls and tlks, nice flute mx and drums prior to 3 pips at 1800, ID, world nx, f (D'Angelo PA 7/28)
- 15340 **ROMANIA RRI** Bucharest in EG *0200, ID, fqy, sked, national & regional nx, g (McGuire MD 7/19)
- 15385 **GUAM KSDA Adventist World R** in EG 1308, "Wave Scan DX" pgm, f (Costello NJ 8/12)
- 15385 **IRAN VOIRI** Zahedan in EG 1106-1135, local nx, item on MP in India being shot dead, mx breaks, signal fair with fades, //15430 equal strength (Montgomery PA 8/7)
- 15395 **GUAM KTWR** in Bengali *1330, IS, ancmt, traditional mx, gospel pgm, xmsn is hrd only on Mo-Tu alternating w/other Indian languages and lasts only 15 minutes (Hanlon PA 7/30)
- 15425 **SRI LANKA SLBC** in EG 0040, jazz instrum'tls, ID, Elvis with "Blue Suede Shoes", fair but clear signal considering thunderstorms (Costello NJ 8/13) in EG 0100, IS, gospel singing (Humenyk ONT)
- 15460 **AUSTRIA AWR** relay in Tigrinya 1750, OM preaching, choral mx, ID "Vof Hope" (Witham 7/19)
- 15475nf **UNITED KINGDOM Salama Radio** via Merlin relay in EG 1900-2000*, inspirational mx, tlks, QTHs for listener's mail, mx from African Children's Choir, website, anc'd beginning of regular xmsns on July 6, will use Hausa, AR, EG, FR, and Fulfulde dialect, ID, claiming bcsts produced in London, target is West, Central, and So. Africa (Berg MA 6/10, D'Angelo PA 7/28, Montgomery PA 8/10)
- 154852nf? **PAKISTAN R Pakistan** in Urdu 0049-0210, Pakistani mx, tlks, ID 2000, nx, p-f (D'Angelo PA 7/28)
- 15605 **FRANCE R France Int** in EG 1620, "Today in France" w/nx and cmntry, ID (Fraser MA 7/16)
- 15605nf? **RUSSIA R Gardarika** St. Petersburg in RS/EG 1400, test to NA, pop mx, ancmts, f (Hanlon PA 7/30)
- 17680 **SWITZERLAND SRI** Sottens in GM 1512, cmntry by YL, ID, QRM Voz Cristiana (Humenyk ONT)
- 17705 **USA V of Greece** relay Delano, CA in GK 1700, nx, trad mx, great listening! (Robinson TN 8/4)
- 17710 **CHINA R France Int** relay Xi'an in FR 0130, nx re Israel, Palestine, Sharon, f (Humenyk ONT 7/3)
- 17795 **QATAR QBS** Khaisah in AR 1632-1705*, nice mx, phone interview, ID and nx 1700, YL with fqy ancmt and another ID 1702, brief mx segment and s/off (D'Angelo PA 8/12)
- 17820 **AUSTRALIA Christian Voice Int'l** Darwin in EG 1715, pop vocals, ID as African service, drama abt WW II soldier's death and how family managed to cope thru religion, vocals, //21680 (Witham 7/21)
- 17855 **SRI LANKA VOA** relay in Farsi 0300, ancmts in EG, fanfare, nx, ment Dushanbe (Hanlon PA 7/30)
- 20276lsb **ARGENTINA INA** Buenos Aires in SP 0103, "Futbol Continental", ID, cmntry on Copa America Cup game Colombia vs Honduras, //8098 (Williamson ONT 7/26)
- 21745 **CZECH REPUBLIC R Prague Int** in EG 0909, arts pgm in progress at tune in, ID, xmsn target Asia, exc S-10 reception w/very little fading (Montgomery PA 7/25)
- 21790 **RUSSIA Deut Welle** relay Petropavlovsk in EG 2345*, taped cmnts, opera mx, ID (Humenyk ONT)
- 21815usb **COSTA RICA RPPI** in EG 1625, "Counter Spin". Interview abt racist remarks on talk shows, ID, weak reception w/fading, p (Witham HI 6/30)

Clandestine, Tentative, Presumed, or Unknown

- 6055 **RWANDA R Rwanda** Kigali(p) in FR 2058, tlk by OM, closing ancmt w/many fqys mentioned, orch NA at 2101, off at 2103 (Berg MA 7/22)
- 60618 **UNKNOWN** OM anc'r who sounded like a preacher in SP ranting from 0855-0902 when pgm went into mx, no ID heard, off by 0930 (Montgomery PA 7/13)
- 61051 **BRAZIL R Cultura** Philadelphia(t) in PT 2350, preacher w/large audience, relig singing to 2359, more talk after TOH, no ID hrd, marginal signal (Berg MA 7/28) ED: 5 kw xmtr at Foz do Iquacu listed.
- 6200 **IRAN VOIRI(t)** in AR 2350-0100, call to prayers, YL w/tlk at 0010, unusual chants, fair signal with some fading, unable to locate a // fqy (Montgomery PA 7/20)
- 17880 **NORTHERN MARIANAS R Free Asia** relay in CH 0210, cmntry(p), lots of jamming (Hanlon PA)

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