

# SHORTWAVE BULLETIN

Issue no. 1595. Aug 06, 2006. Deadline next issue: Aug 18, 2006 (E mail Aug 20, 0900 SNT)

Fortfarande håller den otroliga sommarvärmerna i sig. Vi har hittills fått endast 50 mm regn under juni/juli. De få åskväder som dragit fram har berör tandra delar än nordvästra Skåne.

Det kommer inte att bli lätt att i morgon bitti återgå till arbetslivet. Det är inte klokt så dåliga vanor man får under semestern.

En kul grej var att vi helt apropå sprang på LES med fru inne på Väla – det största köpcentret i Helsingborg. Riktigt kul med en pratstund på annat ställe än konventet.

Som synes av bidragsmängden är det riktig stiltje på radiolyssnandet.

Vi får väl hoppas att hösten skall bjuda på lite trevliga överraskningar istället.

Ni får därför hålla till godo med det som bjuds här intill.

Keep on ....

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## SWB-info

SWB online på HCDX: <http://www.hard-core-dx.com/swb>

Dateline Bogotá: <http://hem.ektv.nu/~ekt035221/Dateline.htm>

SWB hot stuff: <http://hem.ektv.nu/~ekt035221/> (på denna sajt ligger alltid senaste SWB).

SWB member information: <http://www.hard-core-dx.com/swb/member.htm>

Jubileumstidskriften: <http://hem.ektv.nu/~ekt035221/> (html- + pdf-version).

## QSL, kommentarer, mm.

**Lars Skoglund: Radio Victoria, Lima 6020** svarade med brev, vykort och dekaler. V/S var Henrique Silvio Ramos med titeln Administrador. Stationen har en ny adress, nämligen Avenida Arica 248, Brena, Lima, Peru. En fortsatt skön somma onskas dig och alla medlemmar.

**Robert Wilkner:** Recent Logs from East Everglades Dxpediton. Sony 2010, Icom R75 Kiwa, Long wire antenna. Logs 25 and 26 July. Corrections and additions appreciated!

**Christer Brunström:** I helgen var jag på besök i Lysekil. Där träffade jag Olle Harrysson. Han har en historia som DXare även om det numera endast är Internet- och satellitradio som gäller. Hur som helst berättade han att han på sin tid hade en egen radiostation i Lysekil: West Coast Radio. Han sände på runt 6.2 MHz och hördes på många platser runt om i Europa. Jag vill minnas att jag någonstans har ett grönt kort från WCR. Säkert har även många andra SWB-are rapporterat och fått svar från West Coast Radio. Allt var naturligtvis synnerligen illegalt men WCR är säkert numera preskriberat.  
4/8: Torsdagen den 3.8 besökte vi Kaneberget för lite lyssning. Tyvärr upptäckte vi att vår nybyggda antenn låg på marken varför det blir en ny expedition dit upp å fredagen. Konditionerna var minst sagt medelmåttiga.

**Dan Olsson:** Hej Thomas, här kommer ett litet bidrag. Har idag varit på en trevlig resa tillsammans med hustrun. Vi startade på Kullaberg och körde sen längs med Öresundskusten ända nere till Landskrona. Många trevliga hamnar besöktes som exempelvis Domsten, Råå och Ålabodarna. Lite QSL har inkommit: **6270 R Qvintus** e-brev och foto samt **6310 World Cup Radio** med e-brev.

**Bjarke Vestesen:** Er netop kommet hjem fra sommerferie i det nordlige Jylland syd for Frederikshavn ved østkysten. Jeg havde min AOR 7030+ med i bilens bagagerum, men sommerhuset lå "forkert" i forhold til at få antenner op mod vest med henblik på mellembølge-DXing mod NA og LA. Så jeg nøjedes med en halvanden meter stavantenne på 7030'eren og alligevel lykkedes det at høre lidt, som hermed sendes i absolut sidste øjeblik inden deadline kl. 0700 UTC søndag morgen. Nordjylland bød også på meget andet godt, bl.a. en fremragende fiskerestaurant i Sæby, en dagstur til Læsø mellem Jylland og Sverige, og tre løbeture i den skønne natur på i alt 28 km.

*(Bjarke, låter helt fint med er ferie på norra Jylland. Besökte för något år sedan i Sæby där en av våra största leverantörer finns. Du kanske hört talas om "Skiold-Sæby" som är den största danska producenten av kvarnar (mølleriudstyr) och krossar samt övrig transportutrustning för lantbrukssidan. Sæby är en riktig semesterort med många trevliga krogar. /red)*

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## "Elliptic Low Pass Audio Filters"

<http://www.kongsfjord.no/dl/dl.htm>

Dallas Lankford has done some serious research on the cause and cure of/for the distortion caused by ionospheric "hops".

All of his PDFs are informative, but his "Elliptic Low Pass Audio Filters" series are must reads. His conclusions in his "Elliptic Low Pass Audio Filters (Amplified) - Simplified and improved", 29-MAY-2006, are downright fascinating. I have been playing with his design and a couple of steep cut off 3600Hz filters. I don't have the tools to duplicate his research. I knew from the "get go" that my remote/weak signal source with which I use to test detector, and to a lesser degree, antenna/feedline combination suffered from the major weakness that there was no multipath effects. All of my experiments were local ground wave and I couldn't, and still can't, "measure" the effects of such fading.

I would love to have a Drake R8B, but I was forced to deal with the receivers I do have. I used R390, R392, R2000 (modified), R2000 (stock), (borrowed) AOR7030, and a DX398 for some simple tests. I am just out of the ground wave for several MW stations and around dawn and dusk I get serious and

nasty fading. So for the last few weeks I have been comparing stock, ie non-synchronous, detectors with synchronous detectors, and the addition of a brick wall 3.5 KHz low pass filter.

As Mr. Lankford concludes a synch detector is only (and that might ought to be "may") be slightly better than a AF LP good filter. It is rather frustrating to have spent the last 18 months building an outboard synchronous detector to find that a simple LP filter offered so much improvement. Don't get me wrong, a synch detector is a useful addition, but not the end all I had hoped.

I will disagree with his use of a simple bipolar 2W AF amp. The one thing I have discerned is that after AF detection, any additional distortion rapidly degrades intelligibility. I found MOSFETs, and vacuum tubes, amps allowed me to understand signals better than 6dB down from a "good" bipolar AF amp.

"My" third R2000 was siezed by my wife. I had added a MOSFET amp, redesigned the treble cut to a tone-tilt control and just completed adding switchable 3KHz/4KHz Filters as designed by Mr. Lankford. My wife has been doing some casual SWL for the last few days and agrees the filters are very good for nasty band conditions. (Terry, via rec.radio.shortwave)

## LOGGEN - ALL TIMES ARE UTC

2325			AUSTRALIA <b>VL8T Tennant Creek</b> 1006 to 1012 "now it is broken up ...he is... the umpire..." live sporting even 15 July [Wilkner-FL]
3220			ECUADOR <b>HCJB Pifo</b> 0955 om and y1 alternating in language,1000 time pips on the hour and frequency given in Kilohertz. Good signal strength. 15 July.[Wilkner-FL]
3249.74			HONDURAS <b>HRPC R Luz y Vida</b> San Luís 1015 Sermon in <b>English</b> by om, translated line by line by y1 into Spanish. 20 July [Wilkner-FL]
3250	21.7	1920	<b>Pyongyang</b> med sitt vanliga sång och musik px 2 LRH
3291.12			<b>GUYANA "Voice of Guyana" GBC</b> Sparendaaam 0925 to 0935 news of ministerial changes in the government, Voice of Guyana ID by om, in Back to the Bible with om "Men and Women are very different .....". Interesting if not earthshaking observation. 26 July [Wilkner-FL]
3329.57			<b>PERU Ondas del Huallaga</b> , Huánuco 0100 on 25 July, noted 1000 to 1100, sign on varies 25 to 29 July. LSB and narrow filter to avoid CHU [Wilkner-FL]
3935			<b>NEW ZEALAND ZLXA, Radio Reading Service</b> , Levín 0950 to 1020 fading in and out, one brief music bridge, news items "an important message ..." few words picked out every few minutes. ARO's off the frequency. 3944.734 strong but covered by local ARO's. 26 July. Only second time logged. [Wilkner-FL]
3944,8	20.7	1920	<b>Vanuatu (Tent)</b> med native musik, kommer igenom ibland. 1-2 LRH
4052.43			GUATEMALA <b>Radio Verdad</b> , Chiquimula 1018 "Jesus Loves Me" sung in Spanish 16 July[Wilkner-FL]
4545.1	3.8	2335	<b>Radio Virgen de Remedios</b> svagt CB
4545.22			<b>BOLIVIA Radio Virgen de Remedios</b> , Tupiza, <u>presumed om in</u> Spanish at 0015 to 0025, weak signal but CODAR very weak also permitting a bit of a log 26 July [Wilkner-FL]
4716.8	3.8	2340	<b>Radio Yura</b> med nyhetsprogram 1-2 CB
4746.82			<b>PERU Radio Huanta 2000</b> , Huanta Ayacucho 0111 to 0130, many ments de Peru; seems to sign on after 1130 as no logs here before 1130. 25 July [Wilkner-FL]
4819.2			HONDURAS <b>HRVC La Voz Evangélica</b> Tegucigalpa 0947-1045 "transmitiendo Radio La Voz Evangélica ..." 19 July [Wilkner-FL]
4825			<b>BRAZIL Radio Educadora,Braganca</b> ,Para, Portuguese covers for English pop music 0955, partial ID, "...Educadora..." by om at 1002. 25 July. [Wilkner-FL]
4915			<b>BRAZIL Radio CBN</b> Anhangüera, Goiânia, 0955 to 1001 "Jesu es la vida...Espiritu Santus" postal address given "4915 KiloHertz... Goiânia" [Wilkner-FL]
5025	3.8	2045	<b>Radio Parakou</b> med oldies. 2-3 CB
5952.5	3.8	2305	<b>Radio Pío XII</b> med nyhetsprogram 1-2 CB
5985,8	25.7	1710	<b>Yangon</b> med lätt musik.(Ingen DRM störde denna dag,kanske tekniska problem ?) 2 LRH
6055	31.7	2040	<b>Radio Rwanda</b> fra Kigali med fransk, nævnte Kigali mange gange, fri frekvens indtil s/off omkring kl. 2100, afrikansk musik, ID. 33232 BV
6105	29.7	2315	<b>R Cultura</b> Filadelfia med religiösa sånger till Q 3. DO
7125	3.8	2225	<b>Radio Guinée</b> med typisk guineansk musik. 2 CB
9345	1.8	1707	<b>Radio Soleh</b> , Bagram med musl.mx och tk (frekv. var helt fri i ca 5min, sen kom Israel och då var det roliga slut) 2 LRH
9525	4.8	0700	<b>Star Radio</b> via Ascension Island med s/on på dette tidspunkt med tromme-musik og ID som "This is ... (kvinde-navn) on Star Radio" og "you're listening to a bulletin of news from Star Radio". Udsendelsen varer en time. 23333 BV
9720	3.8	2145	<b>Radio Victoria</b> med predikan. 2 CB
9989.94	2.8	2140	<b>Radio Cairo</b> med ID og nyheder om situationen i Libanon, som ifølge radioen helt og aldeles var Israels skyld. Elendig modulation, men for en gangs skyld kunne indholdet af programmet da høres - ellers plejer det at være en helt uforståelig mumlen. 34444 BV
15345.35	1.8	1804	<b>RAE</b> började sin sändning på engelska. Bäst i USB. 2 CB
15345.38	4.8	2056	<b>RAE Argentina</b> med IDs på engelsk, tysk, fransk og spansk, s/on og kl. 2100 program på tysk "hallo freunde, guten abend" lidt forsinket. 22322 BV
17875	3.8	0700	<b>West Africa Democracy Radio</b> med s/on fra Rampisham, UK. "Good Morning and welcome to the programme from W.A.D.R.", engelsk kl. 07-08 og derefter program på fransk. 24333 BV

## Stationsnyheter

**ALASKA. 3230 kHz, WNJI929:** 1800, SSB, Alaskan bush stns 23 July 06

Many HF stations throughout remote areas of Alaska are using the same callsign: WNJI929. Most of these "camps" are transient, often staffed by biologists, law enforcement, geologists, support crews etc. Communications doctrine was very confusing at first when I tuned across this net. With many using the same callsign of WNJI929. They are using their location "Clear Creek" or "Sparse Ridge" as the actual ident. Plenty of casual net chatter and personal discussion. Other listed frequencies for this activity are: 4461, 4561 and 5196 kHz. 3230 is the main channel for these remote camps (Attu Bosch, Alaska, July 23, UDXF yg via DXLD)

**BOLIVIA.** DX Tuner SE is at Rommele in Southern Sweden and has an outstanding selectable EWE array with elements at each cardinal and inter-cardinal heading. Bolivian reception is best off the 270 degree array. Virtually all Bolivians on in the local evening hours can be heard from this site despite its almost 7,000 miles distance from Bolivia (Bruce Churchill, CA, Dexplorer via DSWCI DX Window July 26 via DXLD)

**CHINA. 3900, 1337- July 20, Radio Hulun Buir.** Don't recall seeing many loggings from this station. S5 signal strength with EZL vocals. Listed in the ILG as only 2000w, although DBS shows 7.5 kw. Sounds more like the former (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST)

**CHINA.** Good Day Gentlemen, Guess the Chinese are back at it again, some signal on 14260 kHz. Monitoring report from K1IED. Hi, Yesterday Aug 4 at 1200Z they were on 18180 very strong and today Aug 5 now at 1000Z they are on 14260 59 + (Larry K1IED (located in Connecticut)

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Picked up the spectrum analyzer yesterday, was too hot in the shack to look into it, from the controls on the front it must have a way to transmit those frequencies as well as monitor them. I think those figures on the dial are actually SONAR frequencies. More later....  
73's (Bill WA4FKI, Aug 5, to Chuck, K0BOG, via Wolfgang Büschel, HCDX via DXLD) Unclear exactly what he is referring to (gh)

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You can't trust the Chinese... Dear Bill, dear Chuck, I was very happy that after my letter to the Chinese Embassy at Berlin on 18...-MHz-amateur radio frequencies (last intrusion was heard July 25 on 18160 kHz) the intrusions seemed to have ceased. SEEMED!  
Furthermore, on August 2, I had received a phone call from a Mrs Ju from the Press Department of the Chinese Embassy in Berlin. She told me that she had sent all my complaints to the relevant administrations in the P.R. of China. These officials of these bureaus had excused themselves for having caused interference to the Amateur Radio Service. Mrs Ju told me, that these intrusions had to do with "ionospheric conditions". (of course!-DJ9KR)

And just now I have got your email re Chinese intrusions AGAIN. Right now I am hearing the transmissions on 14260 kHz myself with S 9 loud and clear in my radio station. It is only Chinese music with flutes, horns, gongs and violins. No spoken word, yet.  
BTW: 18180 kHz is NOT an Amateur Radio frequency. I will keep on listening and will ALERT again the Chinese diplomats in Berlin. You really can not TRUST the Chinese... Regards, Uli  
PSE SEND AN INTERNATIONAL COMPLAINT VIA YOUR NATIONAL TELECOMS. AUTHORITIES!

Dear fellow intruder busters, "Radio China", or is it "China Radio" is back on the air: Today it has been transmitting all day long from 1000 onward till 1640 UT (and is still on) on the QRG 14260 kHz with loud signal.

The BC always switches off at full hour (on the second) and comes back exactly 5 minutes later. There are no spoken words; it is just a music program with flutes, drums, violins and gongs, and the whole music is repeated each hour.

Will you please contact your telecoms. authorities for an international complaint? The more complaints, the better!  
Fraternally yours in the intruder spotting job, (Ulrich ("Uli") Bihlmayer DJ9KR / DL0IW, Vice-Coordinator of IARU-MS Region 1, and Coordinator of DARC-MS --- all via Wolfgang Büschel, hcdx via DXLD)

**INDONESIA. 2960, 1318- July 20, RPDT Manggarai.** A real treat and a regular on the DXpedition circuit with female announcer taking calls in Bahasa Indonesia. Giggling. S5 signal a good hour after local sunrise. Some ham type interference. Not heard the following 3 mornings. (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST)

**3345.04, 1337- July 22, RRI Ternate.** Powerful reception with very powerful modulation, and a female announcer repeatedly saying 'Don't Forget', which I think is the title of the song which they then aired (a local artist) --- yes, just as I type this you can hear 'Don't forget' in a song otherwise in Bahasa Indonesian. Pretty close to a 5-5-5 signal. Sounds like a live recording from an auditorium since there's a hollowness to the broadcast. Also a male announcer, but the female does most of the talking. Ternate mentioned a number of times at 1359. Still booming in. No news or ID at 1400, only a continuation of the same broadcast (Walt Salmaniw, Masset, Queen Charlotte Islands, BC, dxldyg via DX LISTENING DIGEST)

**MADAGASCAR:** 27 July noted **R Madagasikara on 5000** instead of it's normal 5010. Heard them from tune-in 1750 until s-off 1900. No spoken id, but normal s-off with N/A and couple of IS's at 1900. Jari Savolainen, Kuusankoski, Finland (via HCDX)

**NIGER:** Glenn, I have read with interest the reports of Niger being back on 9705 as I lived about 1 km from their transmitters from 1999 to 2002.

The Niamey HF and MF station is at Goudel on the north-west side of Niamey. The correct co-ordinates are 2 03 19 E, 13 31 55 N. On Google earth you will see a rectangle with denser vegetation and a large parabolic antenna at the far end. There are 2 pairs of masts which I have not managed to identify on Google. I have heard the French/African transmission on 9705 from 2200 to 2300 UT on 22 July but it did not seem to be the Voix du Sahel. The signal was weak with severe interference but the modulation was very good and the announcer's accent was not Niger French and the familiar interval tune was absent. From 2245 it was zero-beat with India. Maybe Afrique No. 1 on an unusual frequency?

During my time in Niger I heard 7155 and 5020 sicken and die. Towards the end of my time 9705 was often so weak that you could hear the interference under the transmission from my home just across the fields from the station.

It would be good to have it back on air for those folks in Niger who have a choice of HF or nothing during daylight hours (John Staniforth, UK, July 24, DX LISTENING DIGEST)

**SAINT HELENA. Radio St. Helena** plans to transmit on 11092.5 kHz USB on Saturday, 04 November 2006 at:  
1800 - 1930 UT to New Zealand (via short path)  
2000 - 2130 UT to JAPAN (via short path)  
2200 - 2330 UT to Europe  
2330 (Sat.) - 0100 (Sunday) UT to North America

There will be a new and interesting QSL card for this "Revival" broadcast. It will take several months to process the reception reports, so please be patient. Only reception reports sent by regular mail will be accepted. Email-reports will NOT be accepted. Return postage is absolutely required and is "at least" three IRC's or "Greenstamps".

All reports should be addressed to the Station Manager of RSH. Ms. Laura Lawrence., St. Helena, South Atlantic Ocean

Good DX to one and all!! From: [http://www.sthelenase/radioproject/Broadcast\\_Times\\_2006.htm](http://www.sthelenase/radioproject/Broadcast_Times_2006.htm)  
(via Aug Australian DX News via DXLD)

**TAIWAN, 11700. Ming Hui Radio** (Tan Sui). (Presumed) 7/22/06, 15151600 in Mandarin Chinese. Pop, long talk by M, alternating short sections by M&W with musical bridges, long talk by M, music, talk over music, probable ID, time pips, off. Chinese opera jamming increased in volume and intrusiveness as hour went on until signal was barely audible at the end. Jamming went off in time to clearly hear time pips! Good to very poor. Also heard 7/23/06 Fair.

Ming Hui Radio: 15001600 11700 via Tan Shui, Taiwan. After hearing Ming Hui Radio today (7/22/06), I attempted to research that station with little luck. Ming Hui Radio is listed in the DX press as a religious and a political / targeted broadcast by the Falun Gong religious group. The Falun Gong are banned in China. Both they, and human rights groups such as Amnesty International, report that their members are persecuted and frequently die in police custody. The Falun Gong are blamed or credited (depending on your point of view) with intercepting and interjecting their programming and the ``9 commentaries on the communist party`` on Chinese satellite television in 2004. The Falun Gong deny this.

Ming Hui Radio is listed in the Targeted broadcast of the WRTH A 06 addition and ILG list, but there is no specific information on this station at Clandestine Radio.com or Clandestine Radio Watch (my favorite sources for clandestine / targeted broadcast information.) According to Clandestine Radio.com, the World Falun Gong does broadcast a program via KWHR at 15001600 on 9330 (at the same time at Ming Hui Radio), which was not audible here (Mark Taylor, Madison, WI, Equipment: R-75, Sat 800, Sangean 909; 110' random wire, Eavesdropper, NASWA Flashsheet July 23 via DXLD)

**PERU. 6089.1, R. Universal**, Cuzco, 15/07/06, 1103, Español, Noticias "Universal Noticias", "...desde la capital arqueológica del Perú" (chequeada la página web de la emisora; no figura esta frecuencia). Audible gracias a la ausencia de R. Esperanza en 6090, 33333 (Miguel Castellino, Mendoza, Argentina, Conexión Digital July 23 via DXLD)

New station, nominal 6090 as recently reported here. Possible in NAM from \*1100 with Anguilla gone by then (gh)

**PERU. 6090, R. Universal**, Cusco (presumed location. DSWCI Ed) has received back its licence to broadcast at 1100-1400 from the Ministerio de Transportes y Comunicaciones in Lima. Director and owner is señor Luis Villasante. Reception reports should be sent to señor Carlos Gamarra Moscoso, director de frecuencias de Radio la Hora, Av. Gracilazo 4II distrito de Wanchag, Cusco (Carlos Gamarra in Conexión Digital via Romero, translated, DSWCI DX Window July 26 via DXLD)

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I have asked various DX-ers to check reception at this daylight broadcast, but so far only my good friend Hugo López in Santiago de Chile has reported: On Jul 20 it was impossible to hear this transmitter. At 1200 R Esperanza, Temuco, Chile, is heard. At 1320, I caught the following: R Esperanza with music on 6089.90 and on 6090.00 Chinese from BBC, via Gimje, Korea rep, or CNR-2, Beijing. From USA our regular correspondent Bob Wilkner writes that 6090 is blocked in South Florida (DSWCI Ed. Anker Petersen, DSWCI DX Window July 26 via DXLD)

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By what? Anguilla goes off 6090 around 1000. RNZI DRM 6090-6100 is scheduled all the way from 0659 to 1650 (and then analog). WYFR 6085 Spanish also scheduled 10-16. There was a definite log from Peru of Universal reported here recently on 6089.1 (Glenn Hauser, DXLD)

**UNID. 4993.43 UNID.**, Drifted down and found here at 1001 this morning but getting TV noise. Had to leave and couldn't leave the recorder run as storms in the area. W tlc in lang., M at 1005. Still not strong enough. Hrd on the HQ-129X as well. Seems to be on only 1000-1030. Not Apintie as it is presumably on 4990. (Valko 28 July via HCDX)

## Övriga radionyheter

### WRTH summer update

WRTH is pleased to announce that an update file for the Summer season broadcasting schedules is now available for download from the WRTH website: <http://www.wrth.com> The file 48kb is in PDF format and requires Adobe Acrobat reader (free) 5.0 or above to open it. We hope you find this file useful and thank you for your continued support of WRTH.

Regards WRTH Editorial team (via HCDX)

### CATHOLIC RADIO GROWING IN SIZE

**Catholic radio growing in size, scope and audience**, 27 July 2006 By Mark Pattison, Catholic News Service, Washington, CNS

Twenty-five years ago, a pop group called the Buggles had a hit on a new cable channel, MTV, called "Video Killed the Radio Star." Since then, numerous obituaries have been written for radio. It seems, though, that Catholic broadcasters have ignored those obituaries.

Catholic radio comes in virtually every size and shape, as does any other radio format. And the number of these stations is on the upswing. While dwarfed by the thousands of U.S. stations that identify themselves as Christian, the number is estimated at anywhere between 83 and 120.

There is one expanding network of Catholic stations. There is a global shortwave service that later decided to turn its gaze toward the States, offering its programming to anyone free, no strings attached. There are producers of syndicated programming. There are a growing number of low-power radio stations striving to fill the spiritual needs of Catholics in remote areas. Podcasts are in vogue.

Early this fall, there will be a new channel on a satellite radio service devoted to the Catholic Church. The next step is high-definition radio, giving stations the technology to broadcast multiple channels simultaneously to listeners with the latest generation of radio receivers.

Not everything is all rainbows and roses. "The Sacred Heart Program," which had been sponsored for years by the Jesuits' St. Louis province, aired its final show last year. Even so, Jesuits from the Maryland province have been to St. Louis to sift through the show's tape library for segments they can use for a new program hosted by Jesuit Father Bill Waters.

And, thanks to the 1996 telecommunications law, radio chains have gotten bigger, driving up the purchase price of radio stations, even those with weak AM signals.

Told how one prospective buyer in the 1990s ultimately rejected paying \$500,000 for what had once been a top-40-hits station in one of the biggest markets in the country, Relevant Radio CEO and weekend program host Dick Lyles said, "They should have bought it. That station would probably cost you \$10 million to \$15 million today."

Relevant owns 16 stations -- nine in its home state of Wisconsin -- and has affiliation agreements with 19 others, billing itself as the "largest Catholic talk radio network in the United States."

Even though Relevant is noncommercial, it still has to pay today's prices for precious radio-dial real estate. Thanks to generous contributors, it can. Pledge drives, sponsorships and "benefactors in each community" also help pay the bills, Lyles said.

"The new evangelization is definitely the focus," Lyles told Catholic News Service in a telephone interview from Relevant headquarters in Green Bay, Wis. "Catholics are the principal focus, but we appeal to other denominations as well -- but we don't hide the fact that we're Catholic."

While the Eternal Word Television Network is known as a cable television channel, one less-noticed aspect is its growing radio service.

According to EWTN radio marketing director John Pepe, it started as a shortwave service in 1992 to reach the far corners of the globe. Four years later, in 1996, the network decided to offer the service's programming free of charge to any and all takers. The first one to accept was KBVM, a Catholic FM station in Portland, Ore.

"Folks kind of scratch their head. They can't believe it," Pepe told CNS.

"There's no bartering, there's no spots," he added, citing two common terms in the radio industry that allow program suppliers to sell commercials on their own shows rather than receive cash from a radio station for the right to air those shows. "How do you give it away for free? It's a great opportunity to talk about divine providence," he added.

Rather than merely simulcast EWTN's cable offerings, the radio service, following a programming overhaul this winter, is heavy on call-in shows, although the daily Mass is still simulcast -- and repeated. "I probably get 100 e-mails a day" from listeners, said Tom Price, EWTN radio's programming director.

Pepe estimates there are "in excess of 80" stations carrying EWTN's radio feed 18 or more hours a day.

One that carries EWTN radio across the clock is Sirius Satellite Radio, the subscription radio service.

Early this fall, once the technical adjustments are all in place, Sirius will also carry the Catholic Channel, programmed by the Archdiocese of New York.

"We'll be emphasizing on our channel a lot of live two-way talk ... to make it sound, in terms of format, like the best of popular radio," Joseph Zwilling, New York archdiocesan communications director, told CNS. "We will be completely Catholic in terms of content in what our hosts say on the air," with an eye on "the issues that are in the news," he said.

"We do hope to market the channel through the Catholic press, through the (Sirius) Web site. We hope that when people learn about the Catholic Channel on Sirius, they'll buy the radios and give us a listen. We think they'll be interested," Zwilling said. Listeners need a satellite radio receiver to get Sirius.

"Where appropriate," he added, "Sirius will promote the Catholic Church on some of the interstitials (program breaks)."

Catholic radio, by and large, doesn't sell commercial time. If you don't sell commercials, you don't need to subscribe to ratings services that demonstrate who's listening to your programming as a method to convince advertisers to buy time.

KLUX-FM in Corpus Christi, Texas, doesn't sell ads, but it subscribes to a ratings service. And the ratings say KLUX is second in the Corpus Christi market for adults ages 35 and up, and sixth for listeners ages 12 and up.

"We follow the model of Our Lord, who walked among the sinners and the tax collectors," said KLUX general manager Marty Wind.

"We air an easy-listening music format, and instead of commercials -- 'cause we're not commercial -- we plug in messages on a 24-hour basis. ... Four times an hour, we have someone teaching about the Catholic Church, or the bishop teaching, or the Angelus, or a prayer from a priest."

Wind wants to take KLUX high-definition soon, and offer Relevant Radio on a subchannel.

On Sundays, when secular stations air syndicated programming like top-40 countdowns, KLUX airs other suppliers' Catholic shows, including Spanish programming, teaching programs and the U.S. bishops' Catholic Communication Campaign's "Catholic Radio Weekly."

"Catholic Radio Weekly" airs on about 70 stations, both Catholic and secular, said CCC distribution manager Pat Ryan Garcia. It's reached that figure because "somebody has taken the initiative to get the program placed.

Sometimes it's a diocese, sometimes it's a parish -- 'we want to get a Catholic presence on our local radio station,'" she said. "Catholic Radio Weekly" begins its sixth season this fall.

The show carries regular features on the Vatican, film and popular culture, reports from Catholic Relief Services field representatives, a forum on life issues, chats with Catholic authors, faith facts from a Paulist university chaplain, and a Catholic Church Extension Society "Hidden Hero of the Month" on the home missions. CNS produces the Vatican spots.

Garcia used to work with "Catholic Radio Weekly" host Johnny Holliday, a Washington radio institution, at ABC Radio. "I always remembered all the folks who are Catholic," Garcia told CNS. She recalled that Holliday once said, "If there's anything I can do to help the church, let me know."

"Then I said, 'Johnny, have I got an opportunity for you!'" Garcia said.

The CCC funds four other weekly radio programs, each reaching 30-70 stations: "American Catholic Radio," an adult catechetical weekly half-hour from Franciscan Communications; "Catholic Bookmarks," an author interview show; the radio version of "Personally Speaking," hosted by Msgr. Jim Lisante; and "Lino at Large" with Lino Rulli, a Minneapolis man whose cable-access TV series "Generation Cross" has proved popular with young adult audiences.

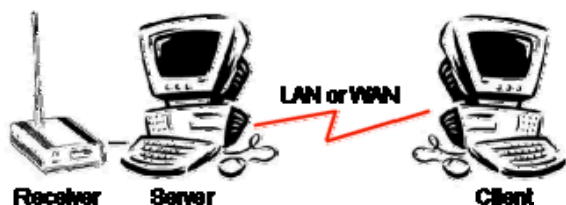
And because the shows reach only 70 metropolitan areas at most, the CCC makes the broadcasts available through its Web site, [www.usccb.org/ccc](http://www.usccb.org/ccc), as well as on compact disc. Garcia said plans are also under way for the shows to be downloadable via podcasts and MP3 players.

<http://www.catholicnews.com/data/stories/cns/0604284.htm> <http://www.catholicnews.com/data/stories/cns/0604284.htm>

Mike Terry via HCDX

### Client/Server Option for WR-G313 Series Receivers

The WinRADIo WR-G313-CSO Client /Server Option makes it possible to remotely control a WINRADIO WR-G313 series receiver across all types of computer networks supporting the TCP/IP protocol, including the Internet. With this software installed, a WinRADIo receiver can be remotely controlled and listened to from anywhere in the world where a TCP/IP connection exists between the Client and the Server.

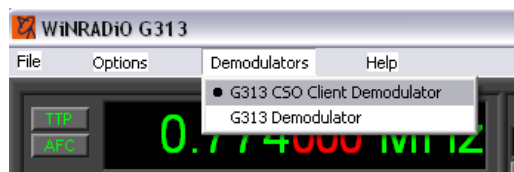


This Option is an add-on to the existing WinRADIo WR-G313 application software and can install either on both the remote system (the Server) and the control PC (the Client). Because the Client/Server Option is an extension to the existing WinRADIo software, the stand-alone WinRADIo WR-G313 applications have to be installed on both the Server and Client computers before the Client/Server Option can be installed. The Client/Server Option contains two different software packages which the user is prompted to select at the installation time, depending on whether that particular computer is intended to be the Server or the Client.

The Server software is a "plug-in" for the WR-G313 receiver application that runs on the Server system (i.e. the computer where the actual receiver resides):



The Client software is an alternative "demodulator" which makes the WR-G313 application running on the Client application appear to work just as if the receiver was located there, even though it could be located thousands of miles away:



A real-time audio streaming facility is also included, and relies on the sound card of the Client computer to generate the actual audio output.

From <http://www.winradio.com/home/g313-cso.htm>

### MY GOVE BLOG SITE

Hi guys, My Gove NT Blog site is up where I will have daily reports on DX from the Top End. <http://onley.blogspot.com/>  
I hope it is of interest to some (Dave Onley, July 24, ARDXC via DXLD)

### NATIONAL ANTHEMS

Hello ABDX'ers, I used <http://www.nationalanthems.com/> for national anthems and other basic facts on the country. The web site seems to have gone in past 3 months. Can any one update me with the new address please (Barry Davies, UK, July 25, ABDX via DXLD)

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The new address is <http://www.national-anthems.net> (Mauno Ritola, Finland, ibid.)