

# SHORTWAVE BULLETIN

Issue no. 1656 Dec 7, 2008.

Deadline e-mail next issue: 0900 SNT, Dec 21, 2008.

Trots regn och rusk har jag äntligen fått fixat ytterbelysningen på garaget – monterat ett par nya lampor och bytt ut en.

Det startade ganska kass med att en ny typ av lågenergilampa, GX53, som ingick, omgående kraschade, inte bara en utan två ggr!

Fick dessutom köra en extra gång då en av lamporna hade en helt annan färgtemperatur. Kelvin-informationen stod inte ens utsatt på förpackningen! Blev förbannad på det hela och lämnade tillbaka skiten och köpte istället vanlig belysning med 35 W halogen.

Kolla att färgtonen inte är högre än c:a 2700 K för utomhusbelysning.

De flesta morgnar går det fortfarande NA på övre mellanvågen och några hörs även tidigt på kvällarna. De sista dagarna här det varit fin öppning på 60 mb och faktiskt med bra hörbarhet.

Den enda LA som hörts här på MV har varit 1470 R Vibracion som gick ganska starkt vid ett tillfälle.

## Keep on ....

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## SWB-info

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

Dateline Bogotá: <http://www.hard-core-dx.com/swb/Dateline.htm>

SWB hot stuff: <http://hem.ektv.nu/~ekt035221/password.htm> (länk till senaste SWB).

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

Jubileumstidskriften: <http://www.hard-core-dx.com/swb> (html- + pdf-version).

**Medlemsavgift:** Bengt Dalhammar meddelar följande: Med hänsyn till pågående diskussioner om SWB's framtida ställning och goda ekonomi kommer någon medlemsavgift inte att tas ut för år 2009 för den elektroniska bullen. Någon betalning skall således inte göras denna gång till Bengt Dalhammars PlusGiro. De som begär bullen per brev får betala merpriset för portot. No membership fee for 2009 for the mailversion of SWB.

## QSL, kommentarer, mm.

**Christer Brunström: Radiodifusión Argentina al Exterior 15345** brev, schema och nytt kort med anledning av stationens 50-årsjubileum. Allt i vackert frankerat kuvert.

Trevligt med gratis medlemsavgift nästa år. Jag förstår att det är på detta sätt som SWB vill motverka den globala finansiella krisen.

**Free Radio Service-Holland 5815 kHz** med kort, brev och newsletter. Detta var som svar på en rapport på en sändning via World Music Radio i Danmark den 30 december 2007. Jag lyckades aldrig få något svar på testsändningarna från WMR och enligt senaste informationer blir det nog aldrig några regelbundna sändningar. Svaret från FRS-H var därför väldigt uppskattat.

**Torre Ekblom:** hälsningar från snö- och regnriket! Vi har haft bägge delar en tid nu... men varmt +6C. QSL har anlänt från **Radio RVS via AWR/Nauen 9790** kort 18dg - **Bible Voice Bc., Khabarovsk 5945** info,kort 30dg - **Radio Free Asia via Sri Lanka 15525** kort - **Radio Nederland via Tinang 9720** kort - **Bhutan Bc.Sce., 6035** email mitt 200:de QSL-land äntligen sedan 1952, det tog sin tid...

**Jan Edh:** Jag vill så här mot årets slut betona vilket fantastiskt jobb du gör med att ofta tvingas koka soppa på en spik och göra en så förbaskat god anrättning.

Själv har jag gått från att ha varit trogen bidragsgivare under flera år till att höra av mig allt mer sporadiskt. Jag har helt enkelt inte något att komma med.

Det har hörts så mycket på mellanvågen, samtidigt som "utflykterna" till kortvågen så ytterligt sällan givit ens "det vanliga".

Jag är dock jätteglad på över en fortsättning och hoppas väl att även kunna återkomma med en och annan loggning. Som nu t ex med en enstaka, och som jag dessutom då kan rapportera QSL från **Radio Dunamis 4750**. Email med Violetta Cynthia som veriesigner, sedan jag fått hjälp av BEF med hennes adress.

**Kurt Norlin:** Jag har inte mycket att komma med denna gång då jag i stort sett endast lyssnar på mina inspelningar från PAX79, som förresten ger något mindre än jag hoppades. Jag har därför endast ett tips.

Dessutom har dessa KV-QSL kommit: **FRS-Holland** (via SHN:s sändare i Danmark väl!?) **5815** E-post med 3 sid QSL-bilaga, 10 m. **Radio 700 Kall-Krekel 6005**, kort, brev, sticker, broschyr, 5 v.

Jag försökte höra St Helena men det gick jag bet på. Här hemma har jag för dålig antenn och för mycket lokala störningar och pga att jag nyss kommit på benen efter en underförkylning vågade jag inte åka ut till klubbstugan och sätta mig i den endast 5 gradiga stugan då jag dagen därpå skulle ha födelsedagskalas där jag själv var huvudperson. Jag fick dessutom inget svar från min förra rapport trots fin rapport då stationen ju gick med utmärkt styrka i fjol.

## LOGGEN - ALL TIMES ARE UTC

2379.86.			<b>Radio Educadora</b> , Limeira 0900 weak but steady signal 29 November [Wilkner]
3329.53			<b>Ondas del Huallaga</b> , Huánuco noted early sign on 0930 vocals and percussion, yl with "atenciones" heard which seem rare in 2008 [Wilkner]
4451.14			<b>Radio Santa Ana</b> , Santa Ana de Yacuma 2245 to 2255 om en espanol. high band noise 29 November [Wilkner]
4699.31			<b>Radio San Miguel</b> , Riberalta 0845-0910 long discussion, into promos for upcoming events, telephone numbers repeated. 27 November [Wilkner]
4716.67			<b>Radio Yura</b> , Yura 0920 yl with ID, exotic flutes with yipping, 0925 yl ID. 29 Nov. [Wilkner]
4750	29.11	1700	<b>Bangladesh Betar</b> , Shavar nx, s/off 1711 THE
4750	29.11	1715	<b>Radio Dunamis Shortwave</b> , Mukano, Gospel mx THE
4750	20.11	19.00	<b>Radio Dunamis</b> stängde ett par minuter över heltimmen. Blandade engelska och afrikanskt språk. QSA 2. JE
4790,04	7.12	0800	<b>R Vision Chiclayo</b> med stor annonsering och riktigt bra styrka. Hörbar ända fram till åtminstone 0930 UTC. TN
4799.7			<b>Radio Buenas Nuevas</b> , 2245 with ID frequency and location, still suffering from cochannel 4800 Mexico, 29 November 1245 with IDs, as Mexico faded out. 4780 GTM silent this week [Wilkner]
4805			<b>Radio Difusora do Amazonas</b> , Manaus 0950 music in Port., om with ID, 29 November [Wilkner]
4826.45			<b>Radio Sicuani</b> , Sicuani 1030 to 1040, IDs and Andean music 29 November [Wilkner]
4990.94			<b>Radio Manantial</b> , Huancayo 1040 - 1050 noted with interference, 29 November [Wilkner]
5039.31			<b>Radio Libertad Junin</b> with good signal 1016. 27 November [Wilkner]
5486.7			<b>Radio Reyna de la Selva</b> , Chachapoyas 1016 strong signal, musica andina with om dj, 27 November [Wilkner]
5952.34			<b>Radio Pío XII Siglo XX</b> 1050-1055 yl with news items, co channel splatter to the max. [Wilkner]
6173.8			<b>Radio Tawantinsuyo</b> , Cusco 1015 - 1030 Andean music, weak signal but no co channel. 27 November [Wilkner]
7245	29.11	0801	<b>Radio Mauretanie</b> , nyheter, musik THE
7250			<b>Bangladesh Betar</b> 1229 to 1235, subcontinental music briefly, high band noise 30 November [Wilkner]
7315	4.12	0430	<b>Radio Dabanga</b> med sändningar för Darfur. KN
7370	28.11	1630	<b>Radio PMR</b> , Moldava px på tyska, 1645 på engelska THE
9705	26.11	0650	<b>La Voix du Sahel</b> med lokala sånger. 2-3 CB
9765	29.11	0700	<b>Radio New Zealand Int.</b> , tidssignal och news, gamla låtar, Maurice Chevalier osv. THE
9875	28.11	1900	<b>CNR1</b> Central People's Bc. Stn., Beijing, inte Palau s/on THE
9930	29.11	1015	<b>T8WH</b> , Palau, (hör visst till World Harvest Int.), rel.px. THE
13800	29.11	0429	<b>Radio Dabanga</b> , Uganda, px start med mx THE

**Från 2240 UTC och framåt** har nedanstående Latinamerikastationer hörts här nere i Ängelholm, bl a 1/12, 2/12 och flera kvällar därtill, med varierande styrka och helt utan några störningar på bandet. Det var faktiskt riktigt småtrevligt att skruva över 60 mb och kunna logga ett flertal av de aktiva stationerna från Sydamerika så här pass bra:

4409,7	Radio Eco (tent)
4451,6	Radio Santa Ana (tent)
4699,35	Radio San Miguel (tent)
4716,6	Radio Yura (tent)
4746,91	R Huanta 2000, ID
4774,9	R Tarma (tent)
4781,6	Radio Tacana (tent)
4796,4	Radio Mallku, ID
4824,98	La Voz de la Selva (tent)
4865	R Logos (tent)
5580,2	R San José (tent)

(Thomas Nilsson, Ängelholm)

**....Logged in southeast Florida 2300 to 2345 on 3 December:**

3309.98 Bolivia R Mosoj Chaski, Cochabamba  
3390.11 Bolivia Emisoras Camargo Camargo  
4409.86 Bolivia, Radio Eco, Reyes  
4451.143 Bolivia, Radio Santa Ana, S. Ana de Yacuma  
4781.35 Bolivia, Radio Tacana, Tumupasa Iturralde  
5580.2 Bolivia, Radio San Jose. San Jose de Chiquitos  
5952.43 Bolivia, Radio Pío XII Siglo XX

(73s Bob, Pompano Beach, Florida)

## Stationsnyheter

**CHINA. 3303 USB, Zhoushan Maritime Meteorological Radio, \*1400-1412\***, Dec 5, IS (Kenny G instrumental music - "Forever in Love"), woman in Chinese with assume the maritime weather conditions, poor/QRN. After hearing them on Sept 29 and 30, I never heard them again until today. Their current website is <http://220.189.205.5/>, where I find no schedule or reference to SW. The reference at <http://www.zshyqx.com/js3.asp> (their former website) is: SSB to receive high-powered radio (frequency 3303). Audio clip posted at "Station Sounds".  
(Ron Howard via DXLD)

**SOLOMON ISLANDS. BACK ON 31 METRES: 9541.55, SIBC, Honiara.** Reactivated here - hasn't been traced on 5020v of late. BBC "World Today" relay 0600, followed by ID 0630 "This is the National Service of the Solomon Islands Broadcasting Corporation", followed by string of adverts in English. Local reggae-flavoured song after that, Pidgin announcements. Local news at 0700. BBC relay at re-check 1200. Also local mornings, 2000 with local news. Quite strong here, 29/11 (Craig Seager, Bathurst NSW, Australia, Icom R75, Loop Skywire, ARDXC via DXLD)

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Nominal 9545; Aoki has them on 9543, as last reported previously; QRM problems at least in NAM: DW DRM 9540-9545-9550 from 1000 via UK. CRI 9540 from 1100 (Glenn Hauser, DX LISTENING DIGEST)

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30 Nov at 1056 a station on appr. 9541.5 with talks and music. 1100 apparently English news by female. Rather weak in splatter from 9540. Jari Savolainen Kuusankoski Finland

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Hi all, Regarding SIBC Honiara and their tx's on 5020 and 9545 kHz, I got the following reply below. Quoting.....  
*Hi, Our short waves have been down for few weeks now. One should be back and I think you can get it on 9545. The other, 5020 should be back this week. cheers, Walter Nalangu, SIBC Honiara*  
(73's Alf Aardal via HCDX)

## Övriga radionyheter

### WORLD RADIO TV HANDBOOK - 2009 NOW AVAILABLE

**WRTH are proud to present the 63rd edition** of the bestselling directory of global broadcasting on LW, MW, SW and FM. The Features section this year includes an exploration of FM DXing, a tour of local All India Radio stations, our Digital Update, and completely updated SW transmitter site maps.

The remaining pages are, as usual, full of information on:

*Features* - This section is in full colour and contains reviews of receivers and ancillary equipment, articles on topical issues such as digital radio, interviews with broadcasters, reception conditions, colour maps showing the location of SW transmitters, and other topics of interest to Listeners and DXers.

*National Radio* - This section covers the world's domestic radio services. The listings are by country and include all stations

broadcasting on LW, MW and SW, and most stations broadcasting on FM, together with contact details..

*International Radio* - Full details of all broadcasters transmitting internationally are given in this section and are listed by country.

The schedules shown are the 'B' or 'winter' SW frequencies as supplied by the broadcasters and confirmed by monitoring, together with any LW or MW frequencies used.. It also contains a sub-section showing Clandestine and Other Target Broadcasters arranged by target country. The 'A' or 'summer' schedules, along with updates to broadcaster details, are available as a pdf download from this website in May each year.

*Frequency Lists* - This section contains MW frequency lists grouped by frequency within regions, lists of all international and domestic SW broadcasts in frequency order, and international SW broadcasts in English, French, German, Portuguese and Spanish shown by UTC.

*Television* - The TV section has details of the main terrestrial national broadcasters, large regional networks, and some local stations, arranged alphabetically by country.

*Reference* - This section has tables and listings of: International and Domestic Transmitter sites, Standard Time and Frequency Transmissions, DX Club information, International Organisations, and other essential information.

More details on <http://www.wrth.com> (via Jaisakthivel, ADXC, Chennai, India, dxldyg via DXLD)

## TEST PERSEUS IN QST

Prof. Dr.-Ing. Wolf-Henning Rech (DF9IC) comments:

**I just had a look into the PERSEUS review in QST 12/2008** a friend of mine gave me to read. What nonsense!

"It is worth noting that the Perseus is not confined to a Windows environment. (...) If Linux is your pleasure, Microtelecom encourages you to try the popular Linrad application..." - OK, this is simply a misunderstanding how Linrad supports PERSEUS. But the review author should not blame Nico for his own mistake.

Looking on the measurements, I doubt very seriously their measured gain compression values. Either the ADC is overdriven or not. This does happen around 124 dB @ 500 Hz BW typically. No idea why and how ARRL lab measures something different.

I just repeated one of their measurements here in my home lab - Blocking gain compression 14 MHz preamp off in 20 / 5 / 2 kHz spacing at 500 Hz BW:

ARRL 117/105/ 99 dB  
DF9IC 124/124/124 dB

There is just no gain compression at all as long as the ADC is not overdriven - as expected.

The bizarre story continues with their IP measurements. Most of us know that IP has no meaning for direct sampling receivers like PERSEUS which is reflected well in the fact that the ARRL values change by 25 dB depending on the intermodulating signal level. The dynamic range is evaluated at MDS level which is useful. Well, so far. But if you look into the "Key Measurements Summary" the indicated IMDR and the IP values stem from largely different signal levels, and do not correspond to each other.

A dummy reader (maybe 90% of all) who is just referring to this "Key Measurements Summary" gets a lot of useless and partially wrong information. If you compare the K3 review (January 2009) to the PERSEUS review based on this summary you may think the K3's close-in blocking performance is by far superior because the numbers are 25-35 dB higher. No, these figures just do not include reciprocal mixing which is the dominating mechanism in close-in blocking performance in any modern (post-70s) RX - if they did include it the PERSEUS would be superior to the K3.

Are these people in the ARRL lab and the editors such dummies or are they biased?  
(73 Henning, A-DX via Wolfgang Büschel, DXLD)

## Solar Storms concern

*December 01, 2008, Part of an article from AccuWeather:*

**The increase in solar activity related to the new solar cycle** has brought about concerns regarding levels of intensity. Solar activity can be anything from sunspots to flares to the solar wind streams that buffet Earth regularly, resulting in auroras. We have been keeping track of this activity for over 400 years, so we know that strong solar activity "storms" are of biggest concern because we know they can seriously affect or damage communication equipment here on Earth. One of the first events in which such damage occurred was in 1859 when people all over the North American continent saw auroras and thought their respective cities were on fire. The instruments that were being used to record the event "went off their scales", and telegraph systems malfunctioned as a large surge in voltage occurred.

Back then we of course didn't have the evolved technology that we have today; if such an event would occur now, the results would be catastrophic. Such an event only occurs about once in 500 years; however, events half that size occur every 50 years or so, with the last taking place in 1960. This event seriously affected the operation of radio stations. The American continent is close to the northern magnetic pole, and are therefore trying to push for improved spaceweather forecasts and power grid rescue plans.

Even small-scale activity can have a damaging effect on satellites; each year, it costs 100 million dollars to fix the damage caused by solar activity. GPS systems, particularly space-based versions, are also vulnerable.

[http://www.accuweather.com/mt-news-blogs.asp?partner=accuweather&blog=Astronomy&pgurl=/mtweb/content/Astronomy/archives/2008/12/endeavour\\_returns\\_solar\\_storm\\_concerns\\_1.asp](http://www.accuweather.com/mt-news-blogs.asp?partner=accuweather&blog=Astronomy&pgurl=/mtweb/content/Astronomy/archives/2008/12/endeavour_returns_solar_storm_concerns_1.asp)

(Mike Terry via HCDX)

## INVITATION TO EDXC CONFERENCE 2009, DUBLIN, IRELAND

**Dear DX-Friends, Shortwave Listeners all over the World!** The EDXC ( European DX Council, the umbrella organisation of shortwave clubs, DX-clubs in Europe ) cordially invites you all to the next EDXC Conference, August 28--30, 2009, in Dublin / Ireland. We kindly ask you to make your hotel reservations already NOW ! Venue of the Conference : Grand Canal Hotel, Grand Canal Street, Ballsbridge, Dublin 4, Ireland. Phone : + 353 1 646 1000. Fax: + 353 1 646 1001. E-Mail: [reservations@grandcanalhotel.com](mailto:reservations@grandcanalhotel.com). Home-page: [www.grandcanalhotel.com](http://www.grandcanalhotel.com) Please observe: This is a 3 / three / star hotel. Prices: Single-room EUR 115,-- / room and night, Double-room EUR 115,--/room and night. If sharing the Double-room you only pay EUR 57,50 per person. This hotel accepts the following credit cards: VISA, MASTER CARD, AMERICAN EXPRESS and DINERS CARD. PLEASE MAKE YOUR OWN RESERVATION NOW ! First you write: The special password for this reservation: EDXC CONFERENCE 2009. Then you write your family name, your Christian name, your arrival date at the hotel, your departure date from the hotel. The hotel needs your credit card number at the time of reservation to be able to confirm your room.

The Irish DX Club, Edward Dunne and the EDXC, Tibor Szilagyi are working on the programme of the Conference. What we know now : There will be interesting lectures about our hobby, sightseeing tour in Dublin by bus with English speaking guide and a visit at the Ye Olde Hurdy--Gurdy Museum of Vintage Radio in Howth, Dublin North. The traditional Banquet Dinner will take place at our Conference Hotel on Saturday evening, August 29. Please do allow me to come back to you with more detailed information about the programme, as soon as we know more about it.

THE CONFERENCE FEE YOU WILL PAY DIRECTLY TO ME UPON ARRIVAL. The Conference Fee: EUR 115,-- per person includes: Use of the Conference Room, relevant papers like Conference Covers, Name-Tags, Lunch on Saturday, Sightseeing Tour in Dublin, visit at the Museum of Vintage Radio. Furthermore the Conference Fee includes the Banquet Dinner. What you consume as drinks during the Banquet Dinner, you will pay extra to the hotel staff.

For further information you may contact: Tibor Szilagyi, Sweden. Phone: +46 8 500 264 83.

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(Mike Terry via HCDX)

### Grundig G6 Aviator

I got from USA the pocket receiver Grundig G6 Aviator (Made by Eton). So I tested it in Milano on SW with my T2FD on the roof and low cost MFJ-956 preselector. It is a real nice ultra light receiver with LW, MW, SW, FM and air band too. I posted my opinion on my info blog: <http://radiodxinfo.blogspot.com/> (in Italian but with photos and links in English).



*Here some tips made with G6 Aviator:*

4780 30/11 1809 RTV Djibouti, nice music and talks Djibouti good  
4860 30/11 1806 AIR Delhi, songs India good  
4880 30/11 1802 SW Radio Africa, reports about Zimbabwe South Africa good  
4880 1/12 0040 AIR Lucknow, songs India fair  
4885 30/11 0027 Radio Clube do Parà, talks Brazil fair  
4930 30/11 1812 VOA Moepeng Hill, reports about Uganda Botswana good  
4940 1/12 0043 AIR Guwahati, songs India good  
4960 30/11 1814 VOA Pinheira, reports about Darfur Sao Tome good  
4970 1/12 0047 AIR Shillong, songs India fair  
4985 1/12 0058 Radio Brasil Central, songs, ids Brazil fair  
5010 1/12 0053 AIR Thiru...talks India fair  
5025 30/11 0025 Radio Rebelde, talks Cuba good  
5040 1/12 0103 AIR Jeypore, talks India fair  
5910 30/11 0032 Marfil Estereo, songs, id Colombia Good  
6035 30/11 0037 La Voz del Guavare, songs, commercials Colombia fair  
6035 30/11 0110 BBS, talks, slow music Bhutan good  
6300 30/11 1816 Saharui National Radio, rep. Spanish sport AA Clandestine good  
7185 1/12 0035 Myanma Radio, Yangoon, slow songs Myanmar good  
9630 1/12 0030 Radio Aparecida, Holy Rosary Brazil good  
9675 1/12 0020 Radio Cancao Nova, religious Brazil good  
9720 30/11 0015 Radio Vitoria, religious talks Peru fair  
11735 30/11 1819 Radio Tanzania Zanzibar, talks Tanzania good  
(Giampiero Bernardini Milano, Italy)

**Radio interference - light bulb pollution**, Southgate, 5 December 2008

**The Daily Telegraph newspaper published a letter** on Light Bulb Pollution by RSGB EMC committee member Dr David Lauder G0SNO. On December 2nd a letter was published by the newspaper from a listener who had discovered that so

called 'Low Energy' light bulbs cause interference to their favourite radio station.

A follow-up letter from Dr David Lauder G0SNO can be seen on the Daily Telegraph December 4th letters page. It reads:

*Light bulb pollution*

*Sir - RE Parkes is not the only one to experience radio interference from low-energy light bulbs. The Radio Society of Great Britain is constantly monitoring sources of radio interference and has tested various brands of low-energy lamps. Although most bulbs appear to meet the electromagnetic compatibility standards, some are much "quieter". It seems a shame that lamps intended to reduce environmental pollution should pollute the radio spectrum.*

*Dr David Lauder, Barnet, Hertfordshire*

Daily Telegraph. <http://www.telegraph.co.uk/> ,

[http://www.southgatearc.org/news/december2008/low\\_energy\\_lightbulbs\\_letter.htm](http://www.southgatearc.org/news/december2008/low_energy_lightbulbs_letter.htm)

(Mike Terry via DXLD)

### **ORF Radio 1476 will close down at yearend**

**Harald Süß of the ADXB-OE listeners club** has been told by ORS (the Austrian transmitter operator, outsourced by ORF a few years ago) that ORF's Radio 1476 on mediumwave will be closed down at yearend. Radio Afrika International already confirmed that hereby their terrestrial radio service will end. A remarkable case are ORF's broadcasts in Czech, Slovak, Slovenian, Croatian, Hungarian and Romanes, here the options are to either continue online or phase them out altogether.

ORS plans to remove the former 585 kHz mast at the Bisamberg mediumwave site in next year because it would have to be reconstructed and is no longer needed. This does not affect the availability of 1476 kHz, ORS emphasizes that it could still be used by another broadcaster.

Concerning ORF's shortwave service ORS told that it is planned to keep five hours a days in the long term. Here it remains unclear if this information is still valid after the recent escalation. Something else could just be heard from somebody at ORF, but these remarks were off the record and the person did not bother to enquire for such an irrelevant detail. Anyway the airtime at Moosbrunn no longer used by ORF will be offered to other customers, ORS does not intend to close the site.

(Kai Ludwig via HCDX)