

SHORTWAVE BULLETIN

Issue no. 1669 June 14, 2009.

Deadline e-mail next issue: 0900 SNT, June 28, 2009.

I brist på bidrag kommer dagens utgåva av SWB att inrikta sig på information om några nya mottagare. En av dem finns redan i produktion och är klar för försäljning. De två andra är modeller som är planerade för leverans under 2009. Komponenttillgången avgör när de första exemplaren dyker upp. De skall också godkännas av FCC innan försäljning kan ske. Det har också varit en hel del heta inlägg på Perseus Yahoo grupp mellan Perseus och QS1R-s grundare efter att Nico Palermo presenterat en jämförelse mellan mottagarna. Det föranledde Bjarne Melde att komma med sin helt egen version av jämförelse. Den är verkligen värd att kolla in:

I've made a totally unbiased SDR comparison chart. I expect it to end all discussion about which SDR is better. It can be accessed here: http://docs.google.com/Doc?id=dhn7vcrt_68hjdthgf
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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).

QSL, kommentarer, mm.

Glad midsommar på er alla! Hoppas vädret skall bli bättre under midsommarhelgen än vad vi haft här nere den gångna veckan då det kom c:a 85 mm regn på ett par dagar!

Christer Brunström: Voice of Russia 6175 kort och brev. Irina berättar att personalen på svenska avdelningen arbetar vidare med att producera stationens hemsida. **CHU Canada 7850** trevligt QSL-kort. **WRNO Worldwide, New Orleans 7505** nytt QSL-kort.

Lars Skoglund: QSL: The International Radio Serbia/Stubline 7200 kort.

Björn Fransson: Samtidigt som jag önskar dig och alla SWB-are en Glad Midsommar, skickar jag några få bidrag: **QSL: Cheetah Radio via Wertachtal-11885** svarade på en timme med flera personliga E-mail från värdinnan Michelle LaBrosse, som lovade mig QSL-kort senare. radio@cheetahlearning.com eller michelle@cheetahpower.net. **Old Time Radio, Finland-6306** sänder från en hemlig plats i Finland. Skickade nu personligt emailsvar + Jpg-file med snyggt QSL + infobroschyr. oldtime48@gmail.com

AOR AR7070

The **AOR AR7070** is expected to be available in mid 2009. Like the [AR7030](#), it will be constructed in England to exacting standards. The AR7070 will be a larger desktop receiver with a larger bright LCD, front keypad, final DSP IF for almost limitless filter bandwidth selection. It will have even better IP3 and even lower oscillator phase noise. We will provide additional information as soon as it is announced.



Information from <http://www.universal-radio.com/catalog/comrxvr/0070.html>

På denna blog <http://blogs.yahoo.co.jp/gakuji7n4njin/archive/2008/08/24> finns ovanstående bild publicerad som visar en rå skiss. Det kan vara ett första utkast, men det är inte alls säkert att bilden ens gäller den nya mottagaren. Vi får väl se när den dyker upp, den är planerad till mitten av 2009.

RDR54

Auf Basis des [RMF22B](#)-Systems entstand unser Digitelempfänger RDR54. Dabei handelt es sich um einen Mess- und Kommunikationsempfänger für den Frequenzbereich 1 kHz - 30 MHz plus 50 - 54 MHz.



Im *Gegensatz* zu üblichen “Digitalempfängern” auf SDR-Basis (Software Defined Radio) ist der RDR54 ein eigenständiges, PC-unabhängiges Gerät mit vollständig integrierter digitaler Signalverarbeitung *ohne* eingebauten oder externen PC. Der RDR54 ist kein SDR wie z. B. der “Perseus” oder gar mehr oder weniger einfache Vorsatzgeräte für die PC-Soundkarte.

Price according to pricelist is 2700 – 2850 Euro depending on model.

An extensive presentation of this new receiver can be found at <http://www.reuter-elektronik.de/> where information above was found.

Loggen

(UTC)

2305	-1020		harmonic 10 June [Wilkner]
2380.7	1010		harmonic 10 June [Wilkner]
2381.10	7.6		Unid Harmonic 0950 on 5 June. [Wilkner]
2485	7.6		VL8K Katherine NT 0945 to 1000 with threshold audio, deep fades. 5 June, 6 June [Wilkner]
3329.53	7.6		Ondas del Huallaga , Huánuco seems there 1000 and 0000 most days, occasional good reception with noise reducing antenna and equipment. cf: Dallas Files. CHU notched on NRD535D. [Wilkner]
4409.83	7.6		Radio Eco , Reyes 0030 to 0035, om en espanol, fair signal, no sign of the pulsating problems of past months, seem very regular, on each evening. No logs 1000 to 1100. [Wilkner]
4412.31			Unid carrier Harmonic ? 1020 9 June [Wilkner]
4451.20			Radio Santa Ana , Santa Ana de Yacuma 2317 to 2339*, seems reactivate but not heard 1000 to 1100. Threshold music and om at times, deep fades. Happy to have them back. [Wilkner]
4600.1			Harmonic 1000 widely received in Florida for last week. [Wilkner]
4796.48			Radio Lipez , Uyuni 2339 noted in passing with fair signal. 11 June [Wilkner]
4845.2	31/5	2130	Radio Cultura , Manaus, Brazil, MAURITANIA OFF, talks weak GB
4857.4v			Radio La Hora , Cusco 2320 with decent signal, not noted in the 1000 to 1120. Several days recently 11 June [Wilkner]
4905.01	7.6		Radio Anhanguera , Araguaína 0940 to 0950, om in rapid Portuguese, good signal 6 June. [Wilkner]
5120.33	7.6		Ondas del Suroriente , Quillabamba with strong signal 0030 to 0050 on 5 June. [Wilkner]
5446.5			AFRTS Saddlebunch Key, Florida // Guam 1015 -1020 on 9 June. [Wilkner]
5460.1	7.6		Radio Bolivar Cd. Bolivar at 0030 on 5 June with weak signal, not noted 1000 to 1100 recently. [Wilkner]
5580.24	7.6		Radio San Jose . San Jose de Chiquitos 0000 to 0030, fading in and out, some music, 5 June. Not heard 1000 to 1130! [Wilkner]
5765,			AFRTS , Barrigada, Guam 1015 - 1020 financial news and ID for National Public Radio, 9 June same time 10 June. Good signal. [Wilkner]
5952.53	7.6		Radio Pío XII Siglo XX 0000 to 0020 on 27th May, irregular sign on at 1100; Reduced signal strength. 2346 noted on 25 May; 1125 on 28 May. 1110 on 3rd of June, Not on June 4th same time [Wilkner- LOB]
6019.65			Radio Victoria Lima [Wilkner]
6075,	7.6		R Kawsachun Coca , Lauka, seems to drift from sign on, 6074.95, 1020 to 1055 "Radioestaciones ...en las manana ...ocho en la manana, nueve en as manana..en la ciudad de" Several short flauta andina, yl only toward the end of log, 1 June. On most days at this time. Carrier on 0950 on 6 June. [Wilkner & LOB]
6104.43			Mérida XEQM 1058 transmitter on, drift to .65 then .52 music and yl; 1110 transmitter off. 1120 sudden on with yl om music, strong signal 9 June. Thanks John Herkimer. Being received well all over Florida. [Wilkner]
6104.49	7.6		Mérida, XEQM at 1040 on June 7; when transmitter is operating well heard well in Florida to 1300. Transmitter problems at time, better signal than several months ago. [Wilkner]
6104.74			Mérida XEQM , 1110; later 1350 received well with Mexican female vocal 10, 11 June [Wilkner + Cedar Key]
6173.8			Radio Tawantinsuyo , Cusco 1000 [Wilkner]
6195.79	7.6		Radio Cusco , 1100 om with ID as Radio Cusco, music ments de locations in Peru, 3 & 4 June, 0000 also noted. [Wilkner]
7850	1.6	0314	CHU Canada med tidsangivelse på engelska och franska. 2-3 CB
4857.39			Radio La Hora seems on occasionally 2300 to 0030 but seldom heard in 1000 to 1100 [Wilkner]
9580	31/5	2101	Radio Africa 1 , Gabon, FF, reports, QRM from Medì 1 9575, fair GB
9630	31/5	2105	Radio Aparecida , Brazil, religious, PP, fair GB

11725	31/5	*2050	Radio New Zealand Int. EE reports, very good! GB
11735	31/5	2033	Radio Tanzania Zanzibar, nice songs, good GB
11760	31/5	2046	Radio Habana , Cuba, songs, very good GB
11815	31/5	2112	Radio Brasil Central , talks, QRM, fair GB
11885	6.7	1600	Cheetah Radio med programmet "Project Risks". Vårdinnan, Michelle LaBosse, satt på ett berg i Alaska och spelade in en intervju eller också var det den intervjuade som satt däruppe... Jag har ingen aning om vad syftet med dessa sändningar är! Cheetah är ju ett pälsförsett rovdjur. S 3-4 via tysk sändare. BEFF
13730	31/5	*2051	Radio New Zealand Int. start, reports, good GB
15120	31/5	2011	Voice of Nigeria , EE, reports & music, good GB
15345	31/5	2004	Radio Nacional , Argentina, sport, good GB
15410	31/5	2008	CVC Voz Cristiana , Chile, religious, PP, good GB
15610	31/5	2021	WEWN , USA, EE, religious, fair/good GB
15665	31/5	2024	WHRI , USA, EE, Religious, good GB
15785	31/5	2026	Galei Zahal , Israel, talks //6973 good GB
15825	31/5	2027	WWCR , USA, EE, religious, fair GB
17680	31/5	2029	CVC Voz Cristiana , Chile, SS, id, fair GB
17705	31/5	2030	Radio Nacional Venezuela , Cuba, id, SS, weak GB

Stationsnyheter

ANGOLA. New 4949.76, 1845-0045 22+23.05, **R Nacional de Angola**, Mulenvos, Portuguese announcement, Afropop, 1900 timesignal, news, reports, talk, hymns reactivated! 35232, at times 35333. Best 73, (Anker Petersen, under very poor ionospheric conditions here in Skovlunde, Denmark, on my AOR AR7030PLUS with 28 metres longwire, via Dario Monferini, playdx yg via DXLD)

PAPUA NEW GUINEA All these channels/stns in // w/pres. EG nx by W at 0940; 3905, 3365, 3345, 3335, 3315, and 3260. Also had a few remote rpts. Don't usually hear that many PNGs in //, and not at that odd time. (1 June) (Dave Valko via HCDX)

INDONESIA 4749.96 RRI Makassar Fairly readable this morning around 1000. Koran over ToH. (1 June) (Dave Valko via HCDX)

INDONESIA. 4750, RRI Makassar, 1034-1100 June 6, Noted a female in Indonesian language comments before music is presented. At 1041 more comments again until 1045 when music returns. At 1100 a female talks over music followed with possible news. Signal stayed at a poor level during the period (Chuck Bolland, Clewiston, Florida, Watkins Johnson, HF1000, DX LISTENING DIGEST)

Wonder if any other RRIs are currently active on 60m? (gh, DXLD)

Yes, there are a few. In addition to CB's log above (and be cautious with Makassar, as China is also co-channel), which puts a fair signal into New South Wales...these are also being heard around 1100 UT:

4869.925... drifting to as high as .940 kHz: RRI Wamena (site presumed). Could possibly be Sorong drifting low.

4925.009: RRI Jambi

So, including Makassar, there's only three Indos on 60. Fak Fak has been off for probably about two weeks now.

There are a few Indos on 90/75 meters...1100+ UT

3325.000 RRI Palangkaraya (presumed site) under PNG.

3344.962 RRI Ternate, fair under PNG

3976.048 RRI Pontianak

3995.071 RRI Kendari

(David Sharp, NSW Australia, FT-950 and ICF-2001 via DXLD)

KOREA 6003, Echo of Hope, at 1403, June 13. N. Korea used a different type of jamming (strong non-stop blanket of noise, non-pulsating) against EOH. With the former jamming by pulsating noise I could make out most of the EOH programming and could tell they were in Korean. Today the blanket of noise was so effective I could not tell anything about the language used (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

LAOS. 4412.59v, Lao National Radio via Sam Neua (Houa Phan Province, in Northeast Laos), 1211-1233*, June 13. Clearly // 6130; seemed to be news in Laotian; brief sign-off announcement and choral National Anthem (Pheng Xat Lao); 6130 slightly better reception and continued on after 1233 with S.E. Asian music. Noted 1234* on June 12 (Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

PAPUA NEW GUINEA. 3325, R. Bougainville/R. Buka (presumed), 1244-1320, June 13. Heard under RRI playing pop songs (Cyndi Lauper with “Girls Just Want to Have Fun”, etc.); never came up to the same level as RRI.

3335, Radio East Sepik (presumed), 1235-1244, June 13. Non-stop talking in Tok Pisin. 1320-1350, M DJ in Tok Pisin; “Late night dedications”; TCs (“22 past 11”); taking listeners dedications via phone; song “I Will Never Leave You” dedicated to a listener in Solomon Islands; played some island music; mostly fair, but didn’t catch an ID.

Scan at 1350, June 13 (assume PNG):

3290 – weak with island music.

3305 – weak with music.

3905 – weak in Tok Pisin.

(Ron Howard, Asilomar Beach, CA, Etón E1, dxldyg via DX LISTENING DIGEST)

Övriga radionyheter



SDR-IP (coming soon)

The **RFspace SDR-IP** a high performance software defined radio covering 10 kHz to 32 MHz. It utilizes the latest FPGA and analog to digital technology.

The analog front end uses a high dynamic range preamp with a bank of 10 preselector filters and 2 switchable attenuators. RF switching uses relays for better IMD. The

HF antenna port also includes a spark gap for high voltage transients.

The high performance SDR-IP is an internet protocol (TCP/IP) software defined radio. The SDR-IP utilizes a high speed FPGA and a 16 bit direct sampling ADC with fully upgradable plug-in interface board and firmware.

The SDR-IP uses a high performance 80 MHz, 16 bit ADC with both dithering and randomization for best performance.

The output I/Q bandwidth is configurable via software. PC communications are handled over a 100 base-T port using 24 bit I/Q words. A TCP connection is used to control the radio and a UDP connection is used to transfer the data back to the PC.

A simple TCP command with center frequency, filter, attenuator setting and decimation rate is all that is needed to get the SDR-IP streaming data. The ethernet port allows easy interfacing to Mac OSX, Windows, and Linux without the need of additional drivers. The communications protocol will be fully documented. The use of IP protocol, allows the radio to be operated over the intranet. The SDR-IP ships with the latest version of SpectraVue software for Windows.

Price (base configuration): Estimated MSRP \$2999.00, EURO 2250

<http://www.universal-radio.com/catalog/comrxvr/5121.html>

Full information can be found at <http://www.rfspace.com/SDR-IP.html>

(Information found at Universal & RFspace websites)