

# SHORTWAVE BULLETIN

Issue no. 1723, July 10, 2011.

Deadline e-mail next issue: 0900 SNT, July 24, 2011.

Hej, så är turen till Kungliga Huvudstaden över. Riktigt trevligt att vandra runt på Söder där dottern bor och besöka ett antal utsökta restauranger.

På hemfärden svängde vi in till Dalarö för att kolla AHK:s fantastiska QTH. Inte konstigt att den mannen hör så mycket fint. Tack AHK för ett mycket trevligt besök!

Nästa bulle kommer att handla om 50 års jubileum för SWB. JOE har redan skickat över en kopia av den första SWB utgåvan. Hoppas några fler av "di gamle" kan skriva ihop några rader om hur det var i SWB:s begynnelse. Kanske även dags att tillfoga några år till Börges fina SWB 40 årsskrift? Den har ni väl alla läst?

När man läser NORDX så har alla koncentrerat sig på FM – därför inte så mycket nytt i tipsspalterna. Men håll till godo ändå.

Keep on ....

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## SWB-info

SWB online på HCDX: <http://www.hard-core-dx.com/swb>  
SWB member information: <http://www.hard-core-dx.com/swb/member.htm>  
SWB anniversary issue: [http://www.hard-core-dx.com/swb/SWB\\_history.pdf](http://www.hard-core-dx.com/swb/SWB_history.pdf)  
Dateline Bogotá 1993-1998: <http://www.hard-core-dx.com/swb/Dateline.htm>  
SWB latest issue: <http://www.thomasn.sverige.net/password.htm>  
Solar cycle progression: <http://www.swpc.noaa.gov/SolarCycle/>

## QSL, kommentarer, mm.

**Giampiero Bernardini:** Ciao Thomas, here some tips made in a real hot Milano city. SWB is going better and better. Besides the real nice tips I find (not mine!) there are very interesting info. For example thanks to SWB info I could get a Telefunken splitter 12 ways that works very well. Thanks for your precious job.

**Christer Brunström:** Radio Habana Cuba 17560 kort. HCJB 5940 brev och kort.

**Olle Bjurström:** Jag är för närvarande utan min Perseus då vi hade ett blixtnedslag väldigt nära huset förra lördagen. Antennerna var urkopplade men BNC kontakterna låg nära ett jordat chassi och några av kontakterna smälte delvis, troligen när det slog över till chassit. PC:n's moderkort blev förstört, Perseus fungerar ej, Sound Blaster enheten ur funktion. Jag har börjat reparera flag antennernas elektronik och beställt en ny Perseus. Dessutom gick en hörslinge-sändare som var ansluten till TV:n samt tre fasta värmeradiatorer. Eftersom dessa inte på något sett är associerade med mina radioapparater har den förstörande kraften kommit via elnätet. Jag har nu dragit om elförsörjningen till allt som heter radio och data så att vid nästa åskväder behöver jag bara dra ut en kontakt för att separera allt från nätet. Någon som vet om man kan få en Perseus reparerad? Förmodligen ligger felet vid USB interfacet. Förhoppningsvis ska jag väl vara igång igen i början av augusti med lyssnandet.

*(Det är trist att höra vilka konsekvenser det blivit av detta blixtnedslag. Låter ju väldigt förnuftigt att dra om kablagen så det blir lätt att koppla om, frågan är om inte överspänningen kan hoppa ändå.*

*Perseus brukar behöva skickas till den firma man köpt den av som sen skickar vidare till Italien. Kontakta Cesare per mail och fråga hur du skall hantera detta om du köpt den i andra hand. [cbuzzi@microtelecom.it](mailto:cbuzzi@microtelecom.it)*

**Hans Östnell:** De senaste veckornas många, och långa, åskväder och andra fenomen som åskväder resulterar i, har inneburit många övertidstimmar på jobb och mindre lyssning. Fick dock möjlighet att bege mig ut på lite "busklyssning" från bilen kvällen/natten den 9-10/7. Har hittat ett ställe på en ås, inte stort mer än 1 km från mitt hemma-QTH, men med en våldsamt skillnad i störningsnivå - det är i princip helt störningsfritt, från 0.1-30 MHz! Där finns möjlighet att dra ut trådar över en äng och jag har fått tillstånd att göra detta när det inte betar kor eller får på ängen. Således lastades ICF-2010, antenntråd, balun och IC-recorder in i bilen och kl 1930 UTC på lördagskvällen var jag redo att börja lyssna. Intressanta noteringar som gjordes var att det hördes britter på 1548, 1557 och 1566 redan kl 1930 UTC trots att solen stod relativt högt. Säger ju en hel del om störningsnivån - vilken i princip är obefintlig i "busk-QTH:et". Mina loggningar från 9-10/7 är alltså gjorda i busken. Hörde även ett par brassar på mellanvåg på natten, där 1500 var den som gick bäst. Inget ID på den än, men ska gå igenom min inspelning lite senare. Bifogar några bilder från busklyssnandet: Radion arrangerades på ett sådant sätt att jag hängde apparaten i ratten på bilen, genom att använda det utfällbara stödet på baksidan. Fungerar ypperligt, och sedan jag har såväl tilt- som teleskopisk rattstång, kan jag få till vilken "lyssnarergonomi" som helst (bild 1). Antennen, en BOG, arrangerades på så vis att jag monterade en 10:1 balun på en magnetfot på bilens tak

och drog ut tråden i sydvästlig riktning (bild 2 och 3), något som funkar bra! Som inspelningsverktyg använde jag min nyinköpta Sony IC-recorder, en genial liten grunka som klarar att spela in över 500 timmar i MP3-format och indexera inspelningarna. Kostar en knapp femhundring på Clas Ohlson, och blir nog ett ovärderligt "buskredskap" - då man ju slipper släpa med sig dator eller något annat "stort" (bild 4). Erfarenheter? Ja, busklyssning från bil gav definitivt mersmak! Det var överraskande att höra britter på MV så pass tidigt mitt i sommaren. Inconfidencia och RAE på 19mb gick med mycket god hörbarhet, också det väldigt tidigt på kvällen. Det var inte nödvändigtvis starkare signaler, jämfört med hemma, men läsbarheten var oändligt mycket bättre! Riktigt njutbart! BOG:en, som ju ligger på marken, ger inte nödvändigtvis den starkaste signalstyrkan, men S/N-värdet blir fantastiskt! Nu var det kanske inte några speciella superkonds när jag var ute, mer troligt "normalkonds" - men ändå en mycket trevlig lyssnarnatt.



## Loggen

(UTC)

2485			<b>VL8K</b> Katherine NT 1020 with audio first time in weeks, 2310 and 2325 carriers only, 7 July [Wilkner]
3290			<b>Voice of Guyana</b> 0830 to 1000 eclectic programs mixing jazz, ministry and subcontinental music. 6 July [Wilkner]
3310	9.7	2305	<b>R Mosoj Chaski</b> , Cochabamba, körde phone-in vid denna tiden. En del utility-QRM med Q2-3 ändå. Lyssnade också kl 0120 UTC och då gick stationen helt enormt med fina ID:n! HR
3329.53			<b>Ondas del Huallaga</b> , Huánuco seems to sign on 1020, excellent program of OA music, 6 July [Wilkner]
4110			<b>Unid Latin</b> 2335 to 2340..... lost signal, 7 July [Wilkner]
4699,9	13.6	0040	<b>R San Miguel</b> , Riberalta, med körsång, prat och predikan. Q3. HR
4700			<b>Radio San Miguel</b> , Riberalta 1015 good signal, 7 July [Wilkner]
4716,6	9.7	2329	<b>R Yura</b> med stort ID och time-check. Q2+ HR
4716.74			<b>Radio Yura</b> , Yura noted with good signal 1044, 6 July [Wilkner]
4747	9.7	2354	<b>R Huanta 2000</b> med hygglig signal. Q2+ HR

4775	10.7	0015	<b>R Congonhas (tent.)</b> med blandad pop. Id mellan varje låt. I mina öron låter ID som "Radio Difusora" och HK säger att det lika gärna kan vara "Radio Congonhas" som hörs på min inspelning. Får lyssna vidare. Q3 iallafall. HR
4774,9			<b>Radio Tarma</b> , Tarma, seemingly the one 1100 to 1110 en espanol, 7 July. [Wilkner]
4789,973	30.6	2135	<b>tent RRI Fak Fak</b> . Also noted the same day at 1130 in Japan by Hasegawa. TN
4790			<b>RRI Fak-Fak</b> // 4750 Indonesia RRI Makassar 1030 to 1044 thanks to XM Cedar Key tip, 7 July [Wilkner]
4805			<b>Radio Difusora do Amazonas</b> , Manaus 0940 to 1010 fade with musica and om, good signal 8 July [Wilkner]
4810	13.6	1945	<b>AIR Bhopal</b> //4910 med cricket. Q3. HR
4845,2	13.6	2350	<b>Radio Cultura Ondas Tropicais</b> . ID:ade stort och svulstigt runt heltimmen. Sedan ballader. Q2-3. HR
4850.07			<b>Unid</b> 2340 to 2345 faded out 6 July [Wilkner]
4864,9	13.6	0115	<b>OID Brasse</b> , tentativt R Verdes Florestas. Gick ganska hyggligt denna natt. Har en lång inspelning som jag inte hunnit "filmangla" än. Hoppas hitta ett ID på den. Q3. HR
4864,98	27.6	0100	<b>R Logos</b> with clear ID's. c/d sometimes after 0110. TN
4910	13.6	1940	<b>AIR Jaipur</b> drog lite allmänna sportnyheter i ett spelavbrott i Indiens cricketmatch mot Västindien. Q3. HR
4915	14.6	4915	<b>R Daqui</b> , bra med rekar och brasseschlagers. Q3+ HR
4925,2	10.7	0010	<b>R Educ. Rural</b> annonserade och släppte ett ID minuten efter att jag äntrat frekvensen. Q3. HR
4985			<b>Radio Brasil Central</b> , Goainia 2340 noted with strong signal 6 July [Wilkner]
4985	9.7	2210	<b>R Brasil Central</b> musicerade fint. Q3. Samtidigt går 4915 och 4885 också bra. HR
5066,3	13.6	1901	<b>R Candip</b> , stängde med en fanfar och annonseringar. Q2-3. HR
5909,9	13.6	2320	<b>Alcaraván Radio</b> "palabrade", högst sannolikt med "del Señor... Q3. HR
5921,2	10.7	0050	<b>R Bethel</b> , Arequipa. Första gången jag hör denna. Prat och annonseringar. Q2-3 HR
5939,9	28.6	2115	<b>Voz Missionaria</b> , predikade. 3. HR
5952,34			<b>Pio XII</b> , Siglo Veinte 1030 to 1035 om & yl en espanol.good signal 7 July [Wilkner]
5952,5	28.6	2205	<b>Em. Pio XII</b> , jättestark redan nu. Anúncios. 4! HR
5954,22			<b>Radio Republica, C R</b> , 2335 to 2350 with IDs as such, poor jamming. [Wilkner]
5954,3	10.7	0110	<b>R República</b> , Guápiles pratade om Cubas ekonomi, som alls inte var bra. Splashad av Pio Doce!! :) Q3 annars. HR
5964,7	13.6	2045	<b>RTM Klasik Nasional FM</b> fläskade på med inhemsk smörsång. Hygglig styrka på signalen, men hårt splashad av RCI på 5960. Nyheter på heltimmen, fölt av annonseringar för aktuella begivenheter. Q2-3. HR
5970	9.7	2230	<b>R Itatiaia</b> , Belo Horizonte. Fotboll. Q2-3, men försvann abrupt 2240. Sannolikt någon form av extrasändning i förbindelse med Copa America. HR
6025	14.6	0025	<b>Radio Illimani</b> , La Paz, med predikan och gospel. Trodde först på Amanecer, med tanke på formatet men klickrent ID 0058 rätade ut alla frågetecken. Tydligt delar man sändare med R Patria Nueva, men vid detta tillfället ID:ade man som R Illimani. Q2. HR
6134,9	13.6	2250	<b>R Santa Cruz</b> , bra med annonseringar och kommentarer. Fint ID på heltimmen och stort ID 2302. Ligger lite snett. Q3+ HR
6135	27.6	0150	<b>Radio Aparecida</b> , Brazil, talks, songs, ids, fair, but stopped at 0200 by super strong signal of AWR on 6140 kHz (Bernardini)
6160	27.6	0202	<b>CKZN</b> , Canada, relay of CBC One, news in English, fair (Bernardini)
6165	13.6	2005	<b>ZBC</b> , Lusaka med pop och hiphop. Relä av ZBC R4? Q3. HR
7194,94	28.6	2100	<b>Radio Uganda</b> very strong. ID "UBC Radio" TN
7194,94	28.6	2005	<b>UBC</b> , Kampala, blandade romantiska ballader av bl a Cool And The Gang och Tracy Chapman. ID som "UBC Radio" och DJ med ruggig basröst som skulle fått Barry White att bli avundsjuk. C/d utan krusiduller 2106. Q4+. HR
9505	9.7	2131	<b>CVC Radio Africa</b> , annonserade för en tävling. Q4-5 HR
9510	25.6	0810	<b>R City / IRRS Milano</b> med massor av 50-talsrock. Lät som en engelskspråkig version av "Vaxarkivet" som CES körde på Radio Öresund på 80-talet. Q4-5. HR
9550	9.7	2127*	<b>OID Brasse</b> körde musik och stängde efter en kort annonsering när jag inte hunnit lyssna i stort mer än en minut. Tentativt Radio Boa Vontade i Porto Alegre. Ska se om inspelningen kan ge svar. Q3, så länge det varada... HR
9565	9.7	2125	<b>Super Radio Deus é Amor</b> . Q4 //11765 HR
9630	9.7	2125	<b>R Aparecida</b> "palabrade". Q3. // 11855 HR
9665	9.7	2125	<b>R Voz Missionaria</b> , Camburiú, går bra här också. Q4. HR
11725	9.7	2050	<b>R Marumby</b> , Curitiba, med diverse annonseringar. Stort ID 2100. Q3 och // 9515 HR
11749,9	9.7	2105	<b>R Voz Missionaria</b> , Camburiú, bra med annonseringar och mx. Q3-4 och //5939,9 och 9665 HR
11765	9.7	2020	<b>Super Radio Deus é Amor</b> , Curitiba, med våldsamma religiösa utfall och hojtanden. Q4+ HR

11815	27.6	0112	<b>Radio Brasil Central</b> , songs (also a classic Rock), culture advertisement, talks, ids. Good (Bernardini)
11815	9.7	2005	<b>R Brasil Central</b> med Copa América för hela slanten! Q4. HR
11855	27.6	0118	<b>Radio Aparecida</b> , Brazil, Gospel talks, fair (Bernardini)
11855	9.7	2010	<b>R Aparecida</b> körde musik, minsann! Ingen fotboll här inte! Q2-3. HR
11885	22.6	1100	<b>Xinjiang PBS</b> , Urumqi med program på uighur. Förhållandevis bra signal beaktad årstid och tid på dygnet. Q3-. HR
11915	9.7	2120	<b>OID Brasse</b> , sannolikt Radio Gaúcha, i kamp med arabisktalande historia. "Araben" starkast, tyvärr. HR
13580	1.7	1210	<b>WEVN</b> med katolsk mässa och predikan. Q3. HR
13585	1.7	1230	<b>VOA/Tinang</b> körde koreanska. Q2-3. HR
13590	26.6	1900	<b>CVC OneAfrica</b> , via Zimbabwe, id, talks about family life, good (Bernardini)
13740	26.6	1929*	<b>Radio Dardasha 7</b> , Clandestine to North Africa, in Arabic, talks with music, ids, s.off at 1929 fair (Bernardini)
13920	27.6	0135	<b>Firedrake</b> , China, Chinese music jamming Voice of Hope channel, strong signal (Bernardini)
15120	26.6	1808	<b>Voice of Nigeria</b> , in English, talks about woman and family, very good (Bernardini)
15190	26.6	1759	<b>Radio Pilipinas</b> , Philippines, songs and talks about eating, mentioning potatoes many times, in Pilipino, good (Bernardini)
15190	9.7	1940	<b>R Inconfidencia</b> med Copa América i fotboll. Brasilien-Paraguay och brassarna gjorde mål på stopptid.. Jubel utbröt. Q3. HR
15215	26.6	1815	<b>Voice of Africa</b> , Lybia, talks in Hausa, and African music Horn of Africa style, very good (Bernardini)
15265	26.6	1820	<b>Radio Pakistan</b> , folk songs, talks, bad modulation, good signal (Bernardini)
15344,2	9.7	1950	<b>RAE</b> , Buenos Aires. Njutbart med fin bandollero-musik. Fint ID på heltimmern följt av vädret i B. A. Q3-4 HR
15344.2	26.6	1825	<b>Radio Nacional Argentina</b> , Football live, River Plate in action, but not so well: the went to the 2nd league. Spanish. Early this evening. Fair in LSB to avoid Morocco (Bernardini)
15720	27.6	0125	<b>Radio New Zealand Int.</b> Pacific reports, fair (Bernardini)
15745	27.6	0130	<b>Sri Lanka BC</b> , long song, id in English and other songs. Good (Bernardini)
15850	26.6	1847	<b>Galei Zahal</b> , Israel, songs, good (Bernardini)
17680	26.6	1854	<b>CVC Voz Cristiana</b> , Chile, songs, Spanish, fair (Bernardini)

### EL CHASQUI DX JUNIO 2011 Pedro F. Arrunategui

Re Pedro F. Arrunategui --- ``Although Cañote and Arrunátegui and I listened a lot, we have not heard any mentioning whatsoever of phone, mail or other address (Henrik Klemetz, Sweden, WORLD OF RADIO 1571, ibid.) Pedro F. Arrunátegui? Haven't heard from that DXer in many years (gh, DXLD)``

Dear Glenn, In found Arrunátegui in Facebook and joined him to my friends' list, but haven't exchanged ourselves any comments so far.

The profile reads: "Pedro F. Arrunátegui Seminario. Trabaja en: Felizmente jubilado. Vive en: Chaclacayo, Lima, Perú. Nació el 04 de octubre de 1945". It seems he likes photography and his email is: churreviejo @ hotmail.com There's not a single word about radio/DX on his wall. And it seems he's not very actively in Facebook; his last posting is from May.

I got him via Dario Monferini who has also a FB account. I've found FB an interesting platform. I find easier to post videos and photos, links, etc. than via e-mail and DX Ygroups. Of course you share a lot of personal info. 73 (Horacio A. Nigro, Montevideo, Uruguay, July 1, DX LISTENING DIGEST)

[And here`s his first DX report; gh inserted a lot of missing punxuation, hoped to be in the right places]

Amigos, Adjunto reporte de escucha correspondiente al mes de junio, esperando sea del agrado de ustedes. Disculpen si hay errores; estoy un poco desactualizado con los reportes. Efectúen las mejoras que crean necesaria. Espero que para julio el reporte mejore. Gracias a ustedes por el apoyo para iniciar de nuevo esta escucha. 128's Paco

### EL CHASQUI DX JUNIO 2011

CQ, CQ, CQ, aquí Pedro F. Arrunátegui para compartir algo con los que disfrutan y aman el DX latinoamericano, todas las horas son UT, desde la tierra de los incas, les informo mediante este Quipus lo siguiente:

**3360, R. JPJ del Perú** - Lima, 22/06 2152/2210 UT (2:52/3:10 hora peruana [sic: apparently he has these reversed?]), 22222, mxf en español, ID "Radio ..PJ del Perú", fuerte QRN a las 2200, 1111, Mientras la escuchaba con dificultad. ID "...del Perú" al final imposible de escucharla, fue necesario usar los audífonos. Creo entender ID "Radio JPJ del Perú". Tnx Henrik Klemetz, pude superar el ID. Vía internet <http://www.radiojpi.com> La escucho vía internet con la señal 55555, 0840/0915 UT mxf. ID "Radio JPJ, haciendo tonear a todo el mundo" mxf ID "No te quedes, estamos haciendo tonear a todo el mundo, pásate a Radio JPJ" mxf ID "Radio JPJ haciendo tonear a todos". PD: Tnear viene de tono, expresión coloquial del pueblo, que equivale a bailar.

[I am not sure what he means by `mxf` -- at first I thought it was música folclórica, but appears so often looks maybe more like masculina y(?) femenina referring to voices? --- gh]

**4865, BRASIL, R. Verdes Floresta[s]**, Acre, 24/06 0153/0215, 33333, en portugués, ads, px religioso, mx, ID "940 kHz OM e 4865 kHz. Onda tropical, Rádio Verdes Floresta[s], Verde Floresta [sic], Acre, Brasil.." mx (Pedro F. Arrunátegui, Perú, via Dario Monferini, playdx yg via DXLD; also via Horacio Nigro)

**4940, R. San Antonio**, Villa Atalaya, 25/06, 1205/1250 UT, 55555, mx romántica de la vieja ola. ID "En la programación de Radio San Antonio de Villa Atalaya", mx, ID "Radio Atalaya, en el Consejo Municipal de Atalaya. Esta estación está en CNR, Consejo Nacional de Radio". Mx, programa Ondas de Paz, programa religioso. NOTA: mejor la escuché en 4939 en LSB. [Paco, la emisora religiosa se llama Radio San Antonio y se encuentra en Villa Atalaya. Algún año atrás enviaba un maravilloso banderín <http://intermirifica.net/entity.aspx?Id=5025>

**4975, R. Del Pacífico**, Lima, 25/06 1550/1625, 55555, ID "Aquí Radio Del Pacífico", programa lluvia de bendición para ti. ID "En Pacífico Radio, dan la hora, 9:00 de la noche" habla el pastor David Vega de la Iglesia Cristiana. [again, local and UT do not match. Of course he is close enough to hear these stations in full daytime -- gh]

**5025, R. Quillabamba** – Quillabamba – Cusco, 22/06 1325/1413 UT, 55555, programa religioso, rezo del rosario bilingüe quechua y español, 1400 ID "Radio Quillabamba presentó el rezo del santo rosario" ads Cooperativa Central Agraria, "Radio Quillabamba presenta el Vocero cooperativo", programa sobre el agro, tratan sobre el café.

**6174, R. Tawuantisuyo** [sic], Cusco, 28/06 1025/1050, 44444, ads y mensajes, programa Los mensajes de felicidad, ID "Radio Tawuantisuyo, la emisora más potente del sur del Perú"

Después de muchas lunas estoy escuchando las ondas radiales, tnx Dario Monferini y Henrik Klemetz, La recepción la he efectuado del 21/06 al 30/06 con mi Sony ICF-SW7600G en compañía del Mizuho KX-3. Muchos 128's, Paco (Pedro F. Arrunátegui, Perú, via Dario Monferini, playdx yg via DXLD; also via Horacio Nigro. Via DXLD)

## Stationsnyheter

**BOLIVIA: 6055.08 Radio Juan XXIII**, San Ignacio de Velazco, 1106-1115, June 26, Spanish.

Messages for all departament. "Aviso para San Francisco, aviso para San Francisco.....anuncio para el Barrio Santa Rosa.....aviso para.....mensaje para.....". QRM from Radio Tanpa, Tokyo, Japan on 6055 Khz. 43433 (Arnaldo Slaen, Argentina via DXPlorer)

**BRAZIL R. Inconfidencia, 6010.04**, June 30 0858, canned ID with freqs in Portuguese, "Inconfidencia . . . Minas Gerais, Brazil." Overall poor today and doesn't stay in long but has been dominant station on this freq the past few mornings around 0900. I'm not sure what else, if anything, is here and I don't know if it is the same station reported as by Ralph (below), but that's what I'm hearing. Thanks Bob Wilkner for help on this one. (Herkimer, NY via DXPlorer)

**BRAZIL - 6070.01, unid Brazilian** stn 0855-0920 on 7/5, only audible due to Canadian powerhouse CFRX 6070 being off air this early this morning. (Need to check if this was a random occurrence, or a regular Monday night occurrence, such as for maintenance or licensing reasons.) Btrazilian outlet hrd with a morning futbol highlights show hosted by OM and YL tandem in PP. Vy bad QRN and signal quite weak, but clearly PP and a Brazilian. Seemed like ID at 0902 by OM in eco, which sounded very much like, " . . . está sintonizado Radio Capital . . .". But not positive on the ID, for now. Believe this will turn to be R Capital in Rio de Janeiro, last reported hrd in 2010. Real tough one to hear in ECNA, thanks to the co-channel Canadian blockbuster. (Perry, Illinois via DXPlorer)

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Also here on 6070.03 from 0845. Came up to readable level 0855 with string of canned anmts and promos in Portuguese. Stinger sound effect 0858 then ID with reverb/echo "Radio Capital . . . kilohertz . . onda curta." Music prgm followed. Heavy QRN and signal lost steam after 0910 or so. No sign of CFRX. Thanks RWP tip.  
(John Herkimer via DXPlorer)

**INDONESIA**. I can receive **RRI-Fak Fak on 4789.97** kHz at 1130UT on June 30. Fair signal in Japan. Local ID at 1159 by female, News at 1200. (S.Hasegawa via DXLD)

**ISRAEL**. Just to let you know that I located **Galei Zahal** from July 10, on the new frequency of 9235 kHz, which seems to have replaced 6977. Poor to fair on a perfectly clear channel throughout the evening here after 1800 and heard again in the local morning hours before fade-out around 0600 UT. 15850 remains in parallel. Regards, (Alan Holder, Isle of Wight, UK, DX LISTENING DIGEST)

**MAURETANIA**: I've always enjoyed the music on **R. Mauritania**, but since they left 4845 kHz, I don't receive them well anymore. 7245 kHz doesn't do well here in New York, USA. So I finally found them online, and compared the signal on 7245 kHz at around 2300 UTC, just to make sure that the online webcast is the same as the radio transmission. They are the same. So if you want to listen, and possibly for more hours than

they broadcast on the air (I'm listening now at 0210 UTC, and I don't think they're on the radio at this time), here is the link. Website is in Arabic, but the live listening icon is pretty obvious. <http://www.radiomauritanie.mr/>  
(Bruce Fisher via DXLD)

**MALAGASY:** I can receive R N Malagasy with LSB+ carrier not USB+ carrier from July 1. Malagasy s/off at 1857UT on July 6. <http://www.youtube.com/watch?v=mmSSzIYEXP4&feature=related> by Tuyoshi in Shimane-pref. Japan  
(S.Hasegawa via DXLD)

**MEXICO - 6009.95, Radio Mil** back and the OA again blotting out this fqy as of 7/1. First noted weakly at 0940 tune-in with quick, clear ID by OM (burst out, simply, with "Radio Mil !"). By 1025 recheck, was totally bombing in with pops and t/cks, as strong as ever. Nice listening station, actually. The 6010.04 unid previously hrd, weakly, not noted, nor the usual heterodyne mess. Suspect that one was indeed R. Inconfidencia, uncovered by Mil's temporary absence, as suggested and IDed by Herk and Bob Wilkner. Thanks for the assist, gents!  
(Perry, Illinois via DXLD)

**PAPUA:** Sorry to report that Roseanne ("Rosie") Kulupi, the **Radio Fly** radio technician and announcer, is no longer with the station. Her last email to me is as follows. She certainly had been very helpful in providing some interesting insights into Radio Fly. I will miss her entertaining correspondence! The photo of her is posted at <  
<http://www.box.net/shared/uhm382tbyzy84fhvss7q>>.

----- email from Roseanne ("Rosie") Kulupi:

*It's good to know 3915 is above par on audio quality. Yes we have Radio Fly Special on Monday nights - a program which is more or less like Australia's Current Affair. It covers current issues within Western Province, especially the North Fly District where Radio Fly is situated.*

*It's been great receiving feed back from you comparing both frequencies and I greatly appreciate your time and effort.*

*I have resigned from this company so officially as of yesterday, I no longer work for Ok Tedi Mining Ltd. I will be flying out on Thursday (hopefully).*

*Thank you once again for your time and effort. Find attached pic of me and Communications Techs up on Mt Robinson where our FM transmitter 95.3 and also where the short wave and FM links are located.*

*In the back ground is the mine's mill were copper and gold are processed. Have a great week. Kind regards, Roseanne*

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BTW – Have posted the picture of Roseanne ("Rosie") Kulupi to dxldyg "Photos" (PNG album), as the quality is so much better there; click on "original" to see a

much sharper photo. While in the album also take a look at the picture of the Radio Fly Kiunga shortwave site when it was under construction.

Have been corresponding with Radio Fly regarding their long awaited QSL cards. The cards in fact have been designed, printed and all have been signed by the GM of the company, so perhaps they will go out next week, as they would like to send them out all at once and have not sent one yet to anybody. To date they have received more than 40 reception reports; some have sent more than one report. Those who have already sent in reception reports do not need to do anything else but keep checking your mailbox. Looks as if we should certainly have them in July. Very good news!

For those wishing to send in new reception reports, please send them to a very nice fellow at Ok Tedi Mining Limited: James Kaltobie <James.Kaltobie @ oktedi.com>. He sincerely apologizes for the delay in getting these QSL cards out to listeners, but this is all rather new to him.

(Ron Howard, San Francisco via dxldyg & DXLD)

**PAPUA NEW GUINEA.** Stations heard end of May  
3205, Radio West Sepik. Local evenings, very poor.

*Have not heard a "Radio West Sepik" ID yet. It's a very clear "N-B-C Sandaun" and now with distinctive station song containing several references to "N-B-C Sandaun" < <http://www.box.net/shared/e3dgxcdopph651nrux80>>.*

3260, Radio Madang: Very poor in local evening.

3275, Radio West New Britain, Morning and evenings, strong.



3275 is actually NBC Southern Highlands. In the past year I have spent a lot of time monitoring PNG. They rarely use the word "radio" in their IDs, but instead predominantly it's "N-B-C". NBC Southern Highlands goes in for a lot of local programming and it's not difficult for me to hear a reference or two to "Southern Highlands".

3290, Radio Central. Strong when on air. Seems to follow an erratic schedule. Heard for 3 days, then a carrier without modulation as heard for two days, then no carrier at all. Now it is back again. It is hard to follow the schedule of this station.

3325, Radio Buka. Heard local evenings and mornings after 1900 UT, but very weak.

3365, "The Voice of Kula". Heard local evenings and mornings from 1900 UT. Good signal and modulation.

3385, Radio East New Britain. Local evenings and again in their local morning. Good signals.

Even today (June 27) was still hearing the often given clear NBC IDs; <http://www.box.net/shared/utfy6rpnb3ymqix4mr52>

5960, Radio Fly, good morning and evenings. No sign of 3915 kHz in parallel.

7325, Wantok Radio Light heard morning, late afternoons and into the night with Gospel programming. Usually local "raving loony" preachers or similar from America - does PNG need this???

(Barry Hartley, on travel in Northern QLD-AUS, May 25, wdx BC-DX TopNews June 24 via DXLD)

*Not sure just which program(s) Barry is referring to for Wantok Radio Light without a specific time, but I know the first time I heard the programming of the New Wine Church (London, England), with senior minister Dr. Tayo Adeyemi, I almost jumped to the wrong conclusion that he was a African-American preacher, but not so. He was born in England and educated in Nigeria, hence his accent; similar, but not the same.*

(All comments from Ron Howard, San Francisco, CA, USA via DXLD)

**PARAGUAY.** Paraguay em Ondas curtas. Pessoal da lista, Para mim foi novidade, para outros talvez não; mas consegui achar neste momento no méio do QRM uma radio fraca porém audível fazendo comentários esportivos em espanhol --- Estranhei !!! Fiqui escutando por um tempo e completei a escuta... para minha surpresa trata-se de uma emissora paraguáia em O.C.! Segue detalhes:

**7370 kHz - Radio Dif. América** - Asunción-Nemby/ Paraguay - 25.06.2011 - 0039 GMT - 33333 - EE [not English!] - Locução de uma partida esportiva entre a equipe de Yanques x ? "El jugador se va a ganar 32 millones de dólares por año" [Abr[ços] (Marcelo Pera - PY2AE, Valinhos SP Brazil, radioescutas yg via DXLD)

**SRI LANKA:** The 'haunted' past of Radio Ceylon by Chamari SENANAYAKE

Walking into the Sri Lanka Broadcasting Corporation (SLBC) buildings at Torrington Square, one would immediately feel the historical value of the place, but most people would not know just how valuable it is. Our SLBC is Asia's first broadcasting corporation. Radio Ceylon started in Sri Lanka then Ceylon, paving the way for many other radio stations that later came to be celebrated around the world, inspiring countries such as Hong Kong, Korea, India and Singapore to enter the world of wireless media.

Full story with photo's at : <http://www.sundayobserver.lk/2011/07/10/spe01.asp>

(Alokesh Gupta, VU3BSE, New Delhi VIA DXLD)

## Övriga radionyheter

### VOA call sign 5MVA in Liberia

Here's an interesting website of G. Kock with lot of nostalgic DX pictures and soundfiles:

<http://www.filatelia.fi/dx/index.html#111>

If you scroll down to "station identifications" and to "Africa", there's a soundfile of VOA Monrovia as 5MVA. I never knew this station used call sign in their ID. Always something new to me in the net :-)

(Jari Savolainen via DXLD)

### Ett reportage med bilder finns nu att läsa på <http://ndl-dx.se>

Vår eminente krönikör Classe (CON) har återigen åstadkommit en höjdare med sitt referat från SDXF:s årsmöte. Mycket läsvärt med sevärda illustrationer, intressanta både för oss som var med och alla andra. Jag konstaterar på nytt: tänk om Classe ägnat sig åt författarskap på heltid i stället för service på spelautomater....

Sen ska ett tack riktas till särskilt Lars Wieden som trots att han inte sysslar med remote-mottagning lyckades organisera detta parlament remote från Göteborg. Mycket slit och osäkerhet kan man förstå. Så mycket lättare är det, när det finns någon på plats att tillgå.

Det var ett trevligt och lugnt parlament, dramatiken stod vädrets makter för, personligen fick jag dagens andra dusch vid lunchbordet, men jag slapp gudskelov betala extra för den "servicen"! Helt klart, våra SMHI-trotjänare JOE och Sigge var med oss i Motala, i stället för att dirigera vädret från Norrköping. Då blir det som det blir!

Slutligen tack till er som var med för trevlig samvaro! Hasta la vista!

(Ullmar & NDL via NORDX)

## WRplus SDR by Sandro Sfregola – updated 02/07/2011

A Software Defined Radio program derived from the base code of Winrad, written by Alberto di Bene I2PHD

Dear WRplus users,

first of all I wish to thank you for your interest and enthusiasm about WRplus: as a matter of fact WRplus has been used by thousands of radio enthusiasts around the world and thanks also to your feedback and advices it has become the most popular, non commercial SDR program for radio reception.

There are some very important news: the success of the “WRplus project” has brought to its acquisition in early 2011 by “SDR Applications”, a new company in the field, so it’s going to be a commercial product with all the related benefits; in the near future a new software, which will collect the legacy of WRplus, will be available featuring a completely renewed user interface and several more options.

I’ll be in charge of the development of this new program and I’ll do it as a day job. The goal will be to obtain the best user friendliness, performance quality and efficiency: of course all your advices collected so far (and in the future) will be considered in the development.

As this new application will not be available before September-October 2011 we at SDR Applications have decided to release another free version of WRplus; from today this “ad interim” time-limited release is downloadable from this site. WRplus 1.05 offers also, as a partial preview of the future program, a big improvement in the signal-processing area: see the relevant documentation.

The WRplus email will continue to work: I’ll be glad to still receive your advices. Also, you will find news and links related to the new software on this web page so stay tuned!

[http://www.wrplus.altervista.org/WRplus\\_1.05.zip](http://www.wrplus.altervista.org/WRplus_1.05.zip)

(Sandro Sfregola via Perseus YG)

## GOOGLES ÖVERSÄTTNINGSMASKIN

I senaste SWB citeras den amerikanske DX-are Don Moore. Han säger att han är väldigt duktig i spanska - har undervisat i språket osv - och han tycker att Googles datoriserade översättning från engelska till spanska är jättebra. Snart behövs inga spanskalarare tror han.

Jag delar inte hans synpunkter. Men om jag säger det, så står förstås ord mot ord.

Vad bättre då än att låta en infödd spansktalande bedöma textens kvalitet?

Sålunda petade jag in hans engelska text i Googles "översättningsmaskin" och började läsa upp den spanska Google-översättningen för Josefina.

Jag hann bara läsa tre rader så viftade Josefina med armarna och började skrika: Oj oj oj, det låter förfärligt... qué desastre... (Henrik Klemetz)

## The Wellbrook Phased Array 500 kHz – 2 mHz

**The Wellbrook Phased Array is a totally new receiving antenna designed for optimum MW reception.** This Antenna system is only Broadband Phased Array to offer a uni-directional pattern similar to the Beverage, over 360 degrees with electronic Null Steering. The design is the result of several years research by Wellbrook’s owner and chief design engineer Andrew H. Ikin. Trials of this new array have been performed in the US by experienced MW Dxers using the phasing system with high performance Active Vertical and Active Loop antennas.

These trials demonstrated that the Phased Array equipped with elements made from ALA 100 Large Aperture triangular Loop Antennas (one of the world's best active antennas) provided much lower noise and improved side rejection than an identical array equipped with Active Vertical antenna elements. This finding was particularly important for DXers living in urban areas. Moreover, comparative listening tests indicated that the Phased Array was equally as sensitive and directional as an 800ft Beverage, with the added advantage of delivering a much higher rear and side rejection and deep null steering!

**Phased Array Design:** The Phased Array provides a reversible uni-directional reception pattern similar to a Beverage with the added ability for the user to steer up to 50dB nulls around the back of the array.

The Phased Array consists of a **Control Unit** and **two ALA100 Loop antennas**. Each loop is **triangular** with just one support pole. The Phased Array can be expanded to use four ALA100 loop antennas to provide 360 degree coverage.

The Control Unit combines the output of the two antennas using a technique known as “Delay line Anti-phasing” i.e. the antennas are combined in anti-phase plus a variable time delay equal to between 40% and 100% of the spacing of the antennas. This phasing technique provides a uni-directional reception pattern over a very wide bandwidth with only a minor adjustment to the controls. This has a considerable advantage over the majority other phasing systems which require constant adjustment even with small frequency changes. The ALA100 Loops are powered from the Control unit via the antenna feeders.

The Phased Array Control Unit can also phase two ALA100 loop antennas to provide bi-directional pattern with both deep side and high angle nulls just by simple adjustment of the phase control.

The **Phased Array Control Unit** has an amplitude **Balance** control plus a Unique Continuously Variable Delay-line for the Phase control, this lets the user optimise the Front to Back ratio and for Null steering. The Control unit has two



channels; Phase channel and an Amplitude channel. The Phase channel has the variable delay line and a very high dynamic range amplifier. The Amplitude channel provides the variable gain and also has a very high dynamic range amplifier. Both channels are buffered and are fed to the receiver output via a power combiner. A significant feature of the Phased Array, is complete antenna and receiver isolation. This prevents current from one antenna feeding back to the other antenna or changes in the receiver input impedance degrading the array performance. Most other antenna phased arrays don't provide any significant antenna/receiver isolation!

The Control Unit is housed in a grey powder coated die-cast enclosure, 117x112x56mm.

#### PHASED ARRAY KEY FEATURES

- Uni-directional pattern similar to the Beverage
- Simple to erect (no control Lines)
- High Front to Back ratio and side rejection
- Up to 50dB null steering
- High dynamic range amplifiers IOP3 +42dBm; IOP2 +75dBm
- Very low noise ALA100 loop antennas
- Lower noise than Active Whip arrays
- 360° with 4 Loops
- 12Volt DC power, ideal for Dxpeditions
- Only requires 40 m antenna spacing

The **Phased Array** is supplied complete with the Control Unit, 2 ALA100 Head Amplifiers. Additional ALA100s can be purchased for the 4 loop array. The user must provide: The Antenna support poles and the Loop antenna wire, the RG58c feeder cable and a 12v 500mA regulated power supply. The Phased Array is very simple to use, with just 3 controls; Direction, Phase and Balance. The Antenna input and Receiver are 5 BNC and a standard 2.1mm dc connector for the 12 Volt power supply.



**Phased Array Operation:-** Connect the Receiver the loop antenna feeders to the respective Control Unit connectors. Also connect the 12volt power supply to the Control Unit. The Phase and Balance control should be set to the middle position. Tune the receiver to a station (mid band) with a steady signal that is approx. in line with loops selected by the Direction switch. Then change the direction switch for the same loop pair. The signal should be lower by several dB with Direction switch set to the 180 degrees from the station. Then adjust the Balance and the Phase controls to increase the null. Over the MW band the Front to Back ratio should be approx. 30dB, tweaking the controls should allow for station nulling of up to 50 dB. However, some experimentation with all the controls may be required to obtain the best null especially when the signals are fading.

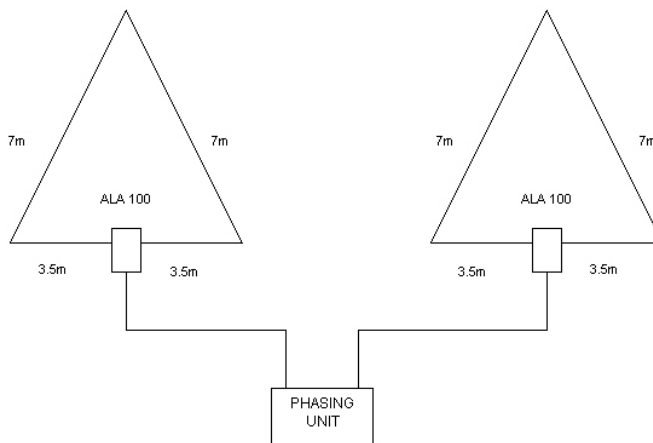
Maximum F/B will normally be +/- 30 degrees off the back of the loops.

**Antenna Positioning:-** The basic 2 loop system requires the loops to be spaced at 40m only. The loops are positioned in line relative to each other i.e. one loop is positioned North and the other loop is placed 40m to the South. Where 4 loop system is deployed the other 2 loops are position as above but in East and West direction. The loop antennas should be positioned as far as possible from buildings, and sources of interference. In most cases satisfactory results will be obtained by mounting the antennas close to ground level and at least 20m away from buildings.

A triangular wire loop is recommended for the ALA100 Large Aperture antenna. The antenna loop is approx. 7m high with a 7m base. The ALA100 head is connected at the centre of the base wire. A user-provided 7m high pole supports the antenna loop wire.

Two 1m user-provided poles, support the ends of the base wire. The base wire should be approx. 0.5 metre off the ground.

Read more at <http://www.wellbrook.uk.com/phasedarray.html>



The late, well-known DX-er John Bryant tested this set up in the summer of 2008 and you can read his very interesting review here <http://www.wellbrook.uk.com/reviews/WellbrookPhasedArray.pdf> /Thomas