

SHORTWAVE BULLETIN

Nummer: 1515, 13 juli 2003. Deadline nästa nr: 26/7 2003 (E-mail 28/7 kl. 0900 SNT)

Sommaren har startat lite trevande, men nu ser det ut som den kommande veckan blir fin.

I veckan var vi nere på Fehmarn och besökte bordershoppen och dessutom gjordes ett besök i den lilla verkligen trevliga staden Burg mitt på ön. Där finns det också billiga affärer kan ni tro. Ett flak med 24 st 33 cl öl inkl pant kostar c:a 60 kr!

Utbudet av billiga fina viner skäms inte heller för sig.

Scandlines har specialpris på resan, 695 kr tor inkl alla färjor. Har man dessutom extra brått och är tillbaka i Puttgarden inom 3 tim, så får man 250 kr tillbaka.

Varför tror ni det heter spritresor?

Aktiviteten på KV präglas också av semester. Med andra ord ganska få bidrag.

Dessutom börjar lagret av artiklar nu ta slut. Men såg en kul parodi på Nigeriabreven som ni kan läsa i slutet. På jobbet får vi väl ett par sådana här per dag, så det måste vara lukrativ business.

Tack för alla hälsningar och ha en fortsatt härlig sommar!

Keep on

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SWB-info

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

SWB old archive: <http://www.algonet.se/~ahk/swbhome.html>

SWB hot stuff: <http://homepage.sverige.net/~a-0901/> (på denna sajt ligger alltid senaste SWB).

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

Jubileumstidskriften: <http://homepage.sverige.net/~a-0901/> (html- + pdf-version).

QSL, kommentarer, mm.

Jan Edh: Ännu en hektiskt aften ute i Fredriksfors. En planerad "invigning" på plats vid sändaren för Radio Dellen vid midnatt 1 juli gick om intet, och Ronny Forslund och jag hastade till Ljusdal i stället för att ungefär 10 minuter försenade komma igång med enkel "premiär" med diverse anrop på diverse språk. Men ingen tycks ha hört oss, för ingen ringde åtminstone... Före och efter Radio Dellen försökte vi lyssna litet. Konditionerna tycks ha favoriserat Italien på MV, men Abu Dhabu tog t ex effektivt bort Norge på 1314. Transatlanterna hade det svårt med det kraftiga åkspraket. På KV gick Afrika starkt, men senare gick framför allt Bolivia men också en del Peru med bra styrkor.

4/7: torsdagsnatten (3/7) ute i Fredriksfors bjöd på en litet förändrad konditionsbild mot senaste tidens. Vi kom sent igång vid apparaterna, men tydligen alldeles för tidigt... Ännu efter midnatt gick inte ens brassarna på 60 mb, inte förrän efter 01 (sommartid) började Pio XII skönjas. Efter ett kort break var det i stället riktigt bra signaler på många håll vid 3-tiden och det höll i sig ännu efter 05, alltså två timmar efter det att solen borde gått upp. Mellanvågen hängde dock inte alls med. En svag signal på 1470 med Cristal id-ad i en "topp" plus något mer vid 4-tiden var enda transatlant.

9/7: tisdagsnatten 8/7 gav en litet förändrad konditionsbild i Fredriksfors. Kanske var det en första föraning om hösten? Hemska tanke. Nu gick således både Puerto Rico och Venezuela på MV, medan Cristal gjorde tidig entré, men också tidig sorti. Och nu var det signaler på flertalet frekvenser över 1300 i kontrast till de fyra som brukat skönjas. På kortvåg ganska starka signaler i många fall, men oerhört distade och nästan oläsbara. Dessutom var jag ganska trött efter att ha kommit direkt från jobb, medan Ronny (tillsammans med Rolf Larsson och Peter Stillberg) kom från en ny specialsändning för Radio Dellen.

Torre Ekblom: Tjänare Thomas och glad sommar! Lever ännu fast sommarstället tar mer tid än jag anat (man kunde ha gissat!) - försöker faktiskt lyssna litet då och då med blandad tur, då hustru och dotter är så otroligt aktiva! QSL har anlänt från AWR/ Wofferton 15385 kort info, AWR/ Paochung TWN 15550 kort, AWR/ Al Dhabbya UAE 17740 och UN Meyerton relay 21535 kort - inget att hänga i sommargranen men inte helt dött heller. En hel del rapporter ute, många clandestines och ndbs, man är ju inte helt "rumsren" med lyssnandet mera, utvidgar vyerna s.a.s. Sommarhälsningar till alla från Finlandia! ha det så bra i sommarvärmen, 73 Torre

Björn Fransson: Vi blev "hemskrämda" från stugan i morse p g a idogt regnande - efter en fantastisk solvecka här på ön. Därför kommer här några bidrag till bullen: **QSL:** Det verkar vara en tendens att: **antingen** får man inget svar alls, **eller** också får man två eller flera - på samma rapport. Jag har ofta skickat mina rapporter både via vanlig post (om adressen är känd) och via email och svarsvänliga stationer tycks svara på bådadera. Sälunda svarade: **China Huayi BC-4940** med ett riktigt härligt fyllt kuvert, innehållande fullständigt ifyllt QSL-folder, både på EE och CC, tryckt nyårshälsningsfolder, med en mängd namnunderskrifter på samt en flott reklamfolder, med talonger där jag erbjöds köpa bl a hamburgare, pommes frites och bönor! **The Voice of National Salvation**, National Democratic Front of South Korea, svarade via Japan med samma innehåll som jag fick förra gången, d v s stencil och ett non-data "QSL". **UNMEE Radio via Dhabbaya-21550** svarade äntligen, efter många försök, via v/s: George Somerwill. Han lovade att skicka min rapport vidare till den som "har hand om 'et", men jag räknar detta tills vidare som ett QSL. **Singapore Radio Volmet-6676** är en s k Volmetstation, som sänder väderobservationer för flygvapnet i Singapore. Svarade med personligt brev från v/s: Chua Guat Mui, som även skickade med några broschyrer om miljö i Singapore.

Det var tyvärr allt för den här gången. Jag håller på med att försöka fixa boende för Arnstein Bue och hans familj, som verkar vara på väg till Gotland för ett besök. 73 från Björn på Gotland

Bengt Dalhammar: Tack för ett antal informativa och trevliga bulletiner. Tyvärr har jag inte heller denna gång lyckats åstadkomma några tips eller QSL. Förhoppningen finns i alla fall kvar. Måndag morgon bär det iväg till Svalbard för 10 dagar, ett kanske inte helt vanligt resmål. Någon radioverksamhet är knappast att räkna med. Möjligen kan jag få se NRK Longyearbyen, en station som jag inte har verifierat och som jag mig veterligen heller aldrig hört. Med hänsyn till rådande ljusförhållanden är det knappast rätt område för DX-ing, vintern är förmodligen mer givande. Återkommer om det finns något att rapportera.

LOGGEN - ALL TIMES ARE UTC

3200	8.7	2035	TWR Swaziland med engelsk, religiöst program, skulle iflg. DBS have s/off kl. 2015, men det var ikke tilfældet. S2 BV
3255	9.7	0145	Radiodif. 6 de Agosto (tent). QSA 3, men hopplöst distad och omöjligt att höra ett enda ord. JE/RFK
3255,1	30.6	2350	Radio Dif 6 do Agosto . Hygglig styrka men svårt uppfatta prat (distat) som dessutom nog var på något indianspråk. QSA 3 JE/RFK
3300	4.7	0255	Radio Cultural med religiöst musikprogram. QSA 2 JE/RFK
3310	8.7	2258	Radio Mosoj Chaski med anrop och jinglar. QSA 3 JE/RFK
4409,9	30.6		Radio Eco . Reyes knappt läsbar. QSA 1-2. Även 1/7. JE/RFK
4485,9	2.7	0020	OID LA med andinsk musik. 2-3 CB
4753,4	30.6	2120	RRI Makassar med lättsam morgonmusik. QSA 2 JE/RFK
4782,4	12.7	2130	R. Diff. TV Malienne med lokalsprog, lokal musik og hørt // med 4835 kHz. S3 BV
4785	2.7	0008	OID ZY - faktum är att det tycks vara två brassar på frekvensen. Den ena tycktes ha ett religiöst program och skulle kunna vara Rádio Caiari . I Brasilien har man ju nyligen också rapporterat Rádio Brasil - en mycket sällan hörd station - på frekvensen. 2 CB
4794,94	4.7	0220	Radio Tarma med anrop. Använde gamla "Fascination" som signaturmelodi för ett program. QSA 2-3. JE/RFK
4796.7	13.7	0010	Radio Mallku , spansk ID. 2 SHN
4820	30.6	2100	Botswana mycket stark och strålande hörbarhet. QSA 4. JE/RFK
4832	9.7	0145	Radio Litoral med kristen sång. Hygglig styrka (QSA 3), men distad... JE/RFK
4856,22	13.7	0120	Radio La Hora har drevet lidt i frekvens, ID. 2 SHN
4865	9.7	0050	Radio Centenario (4864,96 om vi ska vara noga) med ett anförande om Jesus. En för kvällen ovanligt ren signal. QSA 3 JE/RFK
4890	4.7	0135	Radio Macedonia (tent) med predikan. QSA 3 JE/RFK
4895	1.7	2301	Rádio Baré med musik direkt efter A Voz do Brasil. Sedan stort ID. 2 CB
4910	30.6	2050	Zambia . Kanonstark och närmare QSA/QRK 5 kommer man inte hela vägen från Afrika. Möjligen kunde man ana en liten fading. JE/RFK
4910	12.7	2140	Zambia Brc. Service med lokalsprog, lokal musik og flere IDs som "Zambia Broadcasting Service". S3 BV
4925	3.7	2200	RRI Jambi kanonstark med nyheter. QSA 4 JE/RFK
4930,38	12.7	2319	Radio San Miguel , Riberalta, spansk ID og frekvens-annonsering. 2 SHN
4965	4.7	0130	Christian Voice har börjat köra nätter. Farväl Santa Monica? QSA 3-4 JE/RFK
5009,65		0225	Radio Altura använde bl a "An der schönen blauen Donau" som signatur. Sedan "La Palabra de Dios" även här, Samma kassett som en stund innan kördes på Bethel. Kassettnummer tre... QSA 3 JE/RFK
5100	13.7	0145	WBCQ på ny frekvens, banjo og satire, ID. //7415. 4 SHN
5775	11.7	2000	Radio Abeokuta via IRRS med ett riktigt trist pratprogram på inhemskt språk. Angav www-adress och mail på engelska. S 3-4, men svåravlyssnad. BEFF
5940,18	4.7	0200	Radio Bethel med ett antal "gloria" och "dios" i "La Palabra de Dios". Kassetten med programmet kan rekvireras från adress som uppgavs. QSA 3-4 (samtidigt hördes inte ett spår av "grannen" Melodia, som brukat vara mycket starkare, på 6042,6 den här natten) JE/RFK
5960	2.7	1600	R. DMR , Tirspol Moldova px EE s/off 1630 4 THE
6009,98	1.7	0050	Radio Parinacota . Romantisk sång och så ett "Parinacota". QSA 2. JE/RFK
6010,2	4.7	0205	Emisora Ciudad de Montevideo spelade tango så det stod härliga till. Hårt trängd stundtals. Runt 0240 kom litet prat med programinformation, id etc. JE/RFK
6020,37	30.6	2325	Radio Victoria pratade om Gud, men också väldigt ofta om klockan... QSA 3 JE/RFK
6025	9.7	0110	Radio Amanecer med kristna sånger. Ovanligt stark signal (6025,04) och nästan ostörd, men distad. QSA 3. JE/RFK
6025.03	13.7	0003	Radio Amanecer Int'l med religiös musik og ID. 3 SHN
6030	12.7	2337	Radio Okapi spillede non-stop afrikansk og vestlig popmusik, ID-jingle. 3 SHN
6030	30.6	2312	Radio Okapi . Första gången för mig på denna frekvens (inget på 9550 och 11690) och aldrig så bra. Långa musikstycken och korta jinglar. QSA 3-4 JE/RFK
6042,6	1.7	0020	Radio Melodia stark, stadig. Anmärkningsvärt kan tyckas att det var väldigt fritt från "melodier", bara prat. QSA 3-4 JE/RFK
6042,6	9.7	0055	Radio Melodia bara pratade nu också QSA 3. JE/RFK
6105	8.7	2305	Cancao Nova - aldrig hört den så bra på denna frekvens och inte ett spår av Filadelfia. QSA 3-4 JE/RFK
6173,8	30.6	2345	Radio Tawantinsuyo aldrig stark, men förhållandevis fri från splatter. QSA 2 JE/RFK
6180	9.7	0625	Radio Sawa via Grækenland , arabisk, mange IDs. S4 BV
6193,3	9.7	0135	Radio Cusco med musik. QSA 2 och mycket splatter. JE/RFK
6193,45	29.6	0010	Radio Cuzco med lokal musik. 2 SHN
6584,4	30.6	2340	Radio Nueva Esperanza med kul kristen körsång. Också tätt med annonseringar. Ayamara? QSA 2-3 JE/RFK
7210	20.6	1810	Radio Benin lät nästan som en station på Afrikas Horn. S 3. BEFF
7255	6.7	0710	OID , men troligen Radio Botswana med nyheter på afrikansk engelska. Inget ID, eftersom det bara var cirka S 2. BEFF
7285	5.7	2130	Voice of Islamic Republic of Iran med arabisk, Koran-bøn, hørt // med 3985, 11710 (bedst) og 11740 kHz. S3 BV

7306	6.7	0700	Radio Europe , Pioltello med musik över klockslaget. S 3. BEFF
7480	29.6	1820	R. Payam-E-Doost , Maiac, Moldova px, Bahai 4 THE
7507	28.6	2210	AFRTS, Puerto Rico , på denne nye frekvens med sport, ex. 6458.5 kHz. 4 SHN
9625	2.7	2100	Fang Guang Ming Radio , px CCm, Samara relay 3 THE
9705	7.6	1930	Voice of Palestine , px AA Mashad relay 3 THE
11570	2.7	0000	IBC Tamil-Oli Radio , px Tamil. Novosibirsk relay 4 THE
11710	1.7	0400	VOA/R. Svobodna , Jaszbereny HUN, nx RR 4 THE
11820	10.7	0635	R. New Zealand Int'l med nyheter og ID. Om aftenen er det BSKSA Saidu Arabien, som er på frekvensen - om morgenen New Zealand. S3 BV
11880	6.7	0900	"Studio DX" , ett italienskt DX-program av och med Stefano Mannelli via Adventist World Radio (okänt QTH), handlade mest om Marconi. S 4. BEFF
12060	29.6	1915	VOM Malta , px EE media & tourism 4 THE
12120	29.6	1500	R. Arbil , Samara relay 4 THE
12120	29.6	1700	R. Fathiri (Justice) Samara relay 4 THE
13800	29.6	1630	Radio Anternacional-e , px Farsi, Maic, Moldova 4 THE
13855	11.7	0645	AFRTS Keflavik tilbage efter flere ugers fravær, ID som "AFRTS Washington", nyheder, spots for AFN-Sportsnews m.m. Stærk. USB. S4 BV
15745	10.7	0030	SLBC startede engelsk til bl.a. Indien //9770. 3 SHN
17495	29.6	1430	Dem. Voice of Burma , px Burmese, Maic Moldova 4 THE



BM i Ecuador – bandscan KV-69, 13/7 2003

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Rx: JRC-535, Loewe HF-150, Sangean ATS-808 Antenn: 12 m lw Ö/V, 24 m lw N/S + Lw Magnetic Balun + MFJ1025 phaser

Quito 12/07/2003 11:28:25 a.m.

Hej Thomas! Bifogar ett ljudclip, det blir väl första gången med en brasiliansk station. I morgon söndag reser min fru och jag iväg till Riobamba för att teckna kontrakt med Miguel, byggmästare och pappa till vårt indianska gudbarn Carolina. Efter att ha funderat under lång tid kom vi fram till att vi gärna vill ha en andra våning på vårt lilla enplanshus. Detta har väl ingenting med DX att göra? Jo, längst upp på den stora, härliga takterrassen bygger vi till en tredje "våning" bestående av ett enda litet rum 3x4 meter. Ett arbetsrum där bland annat min radioutrustning kommer att finnas. Fin utsikt mot flygplatsen och TL föreslog i en mail att "jag kan ju extraknäcka som flygledare.....".

Inget riktigt spännande har inträffat senaste 14-dagarsperioden, har ytterligare några OIDade LA stationer men återkommer om detta senare. Några spridda noteringar från Avenida La Prensa:

- **4781.38 Radio Oriental**, Tena (Ecuador) är nu aktiv.

- **4930.37 Radio San Miguel** har flyttat på sig efter att under ganska lång tid har funnits på omkring 4929.90 kHz.

- **5470.82 Radio San Nicolas** nu återigen aktiv.

3375.15 Radio Municipal, São Gabriel da Cachoeira (Brasilien). Juli 2003 - 0100 UTC. Den här stationen har under många år varit listad som "Radio Nacional....." men jag tycker man istället IDar "Radio Municipal.....". Känner någon av er till detta eventuella namnbyte? Stationen har en något dov modulation så det är svårt att vara 100% säker. QRM från två stationer bara några få Hz under i frekvens - en SS och en PP. Lyssna på en inspelning från detta tillfälle: <http://homepage.sverige.net/~a-0901/>

4924.97 Radio Educação Rural, Tefé (Brasilien). Juli 2003 - 0200 UTC. Efter att ha uppfattat flera "Radio Cura"-IDs samt också "R.C.R." skickade jag en inspelning till vår medlem Christer Brunström/CB, som direkt hörde att det var Radio Educação Rural i Tefé. "Radio Cura" och "R.C.R." kan möjligen vara namn på ett program. Tack Christer!

4960.45 OID LA SS, okänt QTH (Perú?). Juli 2003 - 1050 UTC. Detta är nog den station som intresserar mig mest. Tyvärr ganska svag och har hört den bara vid två tillfällen: 28 juni 1130 UTC samt 10 juli 1050 UTC. Federación Shuar kan vara ganska så svag tidig morgon och släpper då fram denna station med indianspråk, troligen "quichua". Kanske finns den där också kvällstid men då är Federación urstark.

5046.22 OID LA SS, okänt Qth (Perú?). Juli 2003 - 1140 UTC. Tyckte mig uppfatta ett "Radio Integración"-ID men är mycket osäker. Under minst ett år har jag haft denna som OID, alltid med mycket svag signal. UTC -5.

Information ni tidigare har fått via email och "SWB América Latina". Ondas del Suroriente är nu aktiv dagligen. Den OID jag hade på frekvensen 4780.89 kHz har inte återkommit.

3 juli: Reaktiverad peruan!

5067.11 Ondas del Suroriente, Quillabamba, la provincia de Convención, el departamento de Cusco (Perú). 2 juli 2003 - 0000 UTC. Den här stationen har varit off air under flera år, åtminstone frånvarande hos mig här i Quito. Hyfsat ljud men kanske något svagt modulerad signal. Ett varierat programutbud med nyheter, peruansk musik, reklam, "leyendas" (slags radioteater) och comunicados. Man IDade också "Radio Suroriente".

Info från "Ventanaperú": Provincia de La Convención, cuya capital Quillabamba. Sus distritos son: Huayopata, Echarate, Maranura, Ocobamba, Quellouno, Santa Ana, Santa Teresa, Vilcabamba; con una población total de 152,576 hab.

1 juli: 4780.89 OID LA SS, okänt QTH. 1 juli 2003- 0045 UTC.

Samtidigt är frekvensens dominerande off air och då tänker jag på Radio Coatán och Radio Oriental. Dessutom verkar också Radio Satélite vara ur leken. Detta bäddar för överraskningar. Programmet bestod av mexikansk musik som t.ex Juan Gabriel och Bronco. Ingenting som direkt indikerar vilket land. Dålig signal och åskstörningar men ändå hyfsat ibland när det var musik. Man säger både namn och QTH men tyvärr kan jag bara mycket grovt fonetiskt uppge vad som sägs: ".....desde Jilicaca(???)", ".....desde la provincia de.....el departamento de la Batra(???).....Radio Vadana (???).....". Kan någon med ledning av denna extremt dåliga beskrivning av ID klura ut vad som sägs, ja då ligger en medalj och väntar. Stationen stängde 0054 UTC.



73 från  i Quito!

Stationsnyheter

BOLIVIA: Daily from June 27, and between 1130 and 0330 UTC, good RealAudio from **Radio Panamericana in La Paz**. Their new webpage is at <http://www.panamericanabolivia.com> (Henrik Klemetz via HCDX)

BRAZIL. My daily monitoring of the 49 mb provided a nice surprise: **6080 R. Anhanguera** 9/7 2245-2350 At 2245 with Voz do Brasil, but wiped out by splats from 6075. Then getting better with sports in // 4915 with IDs and usual canned "Goias!" short jungle with echo effect. It's unlisted in latest Morhrmann list <http://www.rovers.net/%7Ehackmohr/sw.htm> and to my knowledge must have been off air since January 2002 (Renato Bruni, Italy, Cumbredx mailing list via DXLD)

GUINEA. 6155, RTVG, Conakry, appears to have reactivated 6155 for weekend evening transmissions, observed in Melbourne on Jun 28 (Sat) in the period 2315-0000* carrying domestic service relay, French, film music. Not audible on other days, maybe only Saturdays at this time (Bob Padula, EDXP via DXLD)

INDONESIA. Hello DX-ers. In fact one would not expect mid-summer in Central Europe to be a good time for reception of weak RRI stations in the 60m band. However, the experience over the last few weeks has shown that reality is different. Two recently reactivated RRI stations from Irian Jaya (**Wamena on 4870kHz and Fak Fak on 4790 kHz**) are regular guest in our evening hours (s/on around 2000 UTC). Although signal strength is low, they now offer some unique reception opportunities of stations not heard in the past. In discussion about this topic with Belgian and Dutch fellow DX-ers, we all noticed that RRI Fak-Fak on 4790 kHz carries a rather unusual program. After s/on (varying from 2000 to 2015 UTC), invariably at about 2030 (until 2100) the program format changes to an endless repeat of one melody & song.

An audio file of this can be found at <http://www.dxa.be/dxsounds/MyFavoriteRRIFakFakmx.rm> (made by Guido Schotmans, Belgium). Nice to listen to (if reception quality would be a bit better), but also in Indonesia an endless repeat of the same thing cannot be the magic way to attract listeners. Does someone of the list readers (Australians?) know what this type of program is for? Just a lack of creativity of programming staff in the early morning hours, or a special reason? (Regards, Aart Rouw Bühl, Germany via HCDX)

JAPAN. 3970, NHK Sapporo 1, 1205-1220, Jun 06, still active here, but in USB only. Local program until 1215 when NHK Home Service was heard // 3259 (USB), 3607.5 (USB), 9750 and 11815 -- all strong. ID just as: ``NHK``.

9535, NHK Tokyo 1, *0300, Jun 07, Japanese // 9550 -- both in USB (Roland Schulze, Philippines, July 2 DSWCI DX Window, July 4 via DXLD)

MADAGASCAR. New transmission from Madagascar: As of 3 July, the **Radio Netherlands Madagascar** relay station has started the daily transmission of Radio Feon'ny Filazantsara at 1630-1655 on 3215 kHz via the 50 kW Siemens transmitter. This is a programme of the Lutheran World Federation (Media Network Newsletter July 4 via DXLD) No doubt the reason for 60 and 90m tests recently (gh, DXLD)

PUERTO RICO, 7507.0, AFRTS, Roosevelt Road, Isabela (USB), 0115-0350, Jul 01, Carol Evans gave advertisements, Jeff Cole talked about business and investments, new frequency replacing 6458.5 being scheduled 24 hours a day acc. to updated AFRTS website: <http://myafn.dodmedia.osd.mil/radio/shortwave>. Heard strong here: 44434 (Petersen) Best 73, (Anker Petersen, Denmark via HCDX)

PAPUA NEW GUINEA [and non]. HCJB-Australia has been active in helping a consortium set up a Christian FM radio station in Port Moresby. Wantok Radio Light broadcasts in English and the local lingua franca, Pidgin, at 5 kW to 200,000 people in the area. The station has government permission to install a 100 kW SW transmitter to reach more remote areas of the country. There are also reports that the consortium will set up similar SW facilities in Vanuatu and the Solomon Islands. Wantok Radio light is at <http://www.missionaryradio.info> (Greg Baker, ACT, Bandscan Australia, June Short Wave Magazine, UK, via DXLD) Wantok = One Talk? (gh, DXLD)

SRI LANKA: SLBC is noted for the last one week on 7302.5 rather than the usual 7300. The sked is 0020-0400 & 0800-1530 in Indian languages. The parallel freq is 11905. (Jose Jacob, VU2JOS, India via HCDX)

THAILAND. 6765, Meteo Bangkok, 1015, Jun 14, Music box interval signal, English ID, Weather forecast for shipping in USB. This utility station is probably the unID ``Laotian`` listed in DBS-5 (Roland Schulze, Philippines, July 2 DSWCI DX Window, July 4 via DXLD)

TIBET. 9490, Xizang PBS, Lhasa, Tibet, 0700-0730, Jun 15, English program, but without news! ID: ``This is China's Tibet Peoples Broadcasting Company``. . . . ``Holy Tibet`` . . . ``Holy Tibet is the Window into life of Tibet``!!! Letterbox on Saturdays. Reception reports will be verified, if two IRCs are enclosed. Heard // weaker 9580. English also heard repeated at 1100-1130 on daily Jun 08-15 // 4905, 4920, 6200 and 7385, whereas 5240 and 9580 were not heard (Roland Schulze, Philippines, July 2 DSWCI DX Window, July 4 via DXLD)

USA, 5446.5, AFRTS, Boca-Chica, Key West, Florida (USB), 0120-0350, Jul 01, English press report about unmanned aerial vehicles in the Pacific. 24333 weaker than // Puerto Rico on 7507. New frequency replacing 12689 during nighttime. 12135 is scheduled daytime. No other AFRTS SW-frequencies were audible (Petersen) Best 73, (Anker Petersen, Denmark via HCDX)

Övriga radionyheter

SHETLAND ISLANDS WEB RECEIVER SOON

Javaradio plans to have a new web receiver in the Shetland Islands soon, maybe in about a month. I believe the receiver will be an Icom PCR 1000. The return of Prague Javaradio still hasn't happened. You can find Javaradio at <http://www.javaradio.com/> Independent web receiver in Zamora, Spain hasn't been online for a while, as far as I know. I hope this radio isn't gone for good. Likewise Visualradio web radio in Switzerland may be gone also (Bradford Wall, San Bernardino, California, USA, July 3, EDXP via DXLD)

New articles added to radiodx.com's Radio Heritage Collection

Hi all, A heap of new articles added to radiodx.com's Radio Heritage Collection <http://radiodx.com/spdxr/Articles.htm> And a new section bringing all the Off-Shore Radio articles together at http://radiodx.com/spdxr/rhc_off_shore_radio_index.htm Enjoy! Cheers, (Paul Ormandy via HCDX)

Modifying a Kenwood R5000 receiver/scanner (Found on an underground web page. Maybe of some use.)

Following is a list of modifications for the Kenwood R-5000 general coverage shortwave receiver, which I recently submitted to the MODS Database. -- Eric Roskos

The following describes some option jumpers and other features I have found in the Kenwood R-5000 receiver.

The R5000 is fairly delicate internally, so you should not undertake these modifications if you are not fairly confident of your ability to work with delicate electronics (or to repair it if necessary). In particular, the receiver's numerous circuit boards are connected together with wire harnesses made of relatively fine and delicate wires. Also, some of the boards (particularly the IF board) have small "daughter boards" containing small surface mount parts vertically attached to the main board. These are also fairly fragile, and caution is required in handling them.

EXPANSION FEATURES

The R5000 has six "Expansion Feature" options which are not documented in the user manuals. These are controlled by jumpers (actually diodes) on the CPU board, which is attached to the back of the receiver's front control panel, underneath a metal RF shield.

Unfortunately you must completely remove the receiver's covers, and unfasten the front panel, in order to access these.

Gaining Access to the Jumpers

To access the jumpers, remove the top and bottom covers of the receiver by removing the eight silver screws which hold each cover in place. Use caution at this point, since the radio will be sitting only on its internal chassis, and delicate parts will be exposed. Next, remove the four flat silver screws which were *under* the covers (NOT the black screws that are visible with the covers on) which hold the front panel onto the main chassis. Be sure the receiver is sitting on a solid table so that the front panel will not fall off when you do this, since there are a large number of wire harnesses connecting to the CPU board. Very carefully pull the front panel forward and rotate it so that you can get access to the back of the front panel.

Loosen the five small metal screws (two at the top, three at the bottom) which hold the RF shield in place over the CPU board. The holes in the shield the screws go into are slots, which allow you to slide the shield off without removing the screws completely. This is fortunate since the screws are fairly small. Remove the RF shield.

Changing the Options

Locate the row of approximately eight small, vertically-mounted option diodes on the CPU board. They are labeled D65 through D72, and are located near and perpendicular to six-pin inline connectors 54 and 55, and parallel (and directly adjacent to) eight-pin connector 53. Behind connector 53, you may see another row of option jumpers; in my R5000, most of the diodes in this row were not installed. They are numbered D73-D79. Note that D65-D72, D73-D79, and connector 53 (which goes to the front panel keyboard matrix) are all read by IC53, an 82C55 PIO, which strobes the cathodes of one of the three rows of diodes and then reads the anode side of each diode in the row in parallel; it is pulled up by resistor pack R850 unless the diode is connected, in which it is pulled down by the (negative-going) strobe.

You enable one of the options by cutting the top loop of the wire coming out of the anode end of the diode (remember that these are vertically mounted diodes, so the end which is sticking up forms a loop). It is suggested that you just cut through the wire carefully, and bend it slightly to one side; then if you want to disable the option in the future, you can carefully re-solder the connection without having to solder a new diode onto the board.

The jumpers we are concerned with are D65-D72. Note that the other row of diodes (D73-D79) are also option jumpers, but they are not documented in the R5000's technical manual; the manual's parts list simply says that D73 is installed in Australia, and D74-D76 are installed in Europe. Only one of these (I think D79) was installed in my receiver; and the parts list doesn't say what it is for. I'm interested in hearing from anyone who may know what these undocumented jumpers do.

The meaning of each jumper is as follows:

D65: Selects whether the display will show in 10 Hz increments (diode present) or in 100 Hz increments (diode absent). As shipped, the diode is present, which is probably what you'll want since it gives a higher resolution to the display. I don't know if it affects tuning; the radio does tune in 10 Hz increments with the diode installed.

D66: Controls whether the mode buttons will generate a morse-code letter through the speaker when depressed (diode present) or will simply beep when depressed (diode absent). As shipped, the diode is present, and morse-code letters are generated through the speaker.

D67: Controls whether FM mode will step in 2.5 kHz increments (present) or 500 Hz increments (absent), when you have the front-panel step switch "on" (STEP displayed on the display). This applies to HF-band FM; VHF-band FM (with the VC20 installed) already stepped in 500 Hz increments. As shipped, the diode is present, and steps are in 2.5 KHz increments.

D68: Controls the "BUSY STOP" feature. With the diode present, scanning will stop when the BUSY light comes on only in AM and FM modes. With the diode absent, scanning will stop when the BUSY light comes on in all modes. Note that this is the modification some radio stores sell as an extra feature, by connecting the "dimmer" switch to the option diode so that you can turn this on or off from the front panel.

D69: "Memory search" feature. This is (in my opinion) the best of the extended options. The diode is shipped present; as shipped, the memory search feature is disabled. If you remove the diode, you enable the feature. With the feature enabled, when you press the orange M.IN key the first time (to allow you to select which memory you want to store a frequency in), the silver "1MHz Down/Up" buttons on the front panel allow you to step through the set of *unused* memory positions. This lets you select a memory to store in without having to scan through all the ones you've already stored into. The front panel knob still scans the whole set of memories, so you don't lose any functionality when you enable this feature. Also, when you are in the memory mode (i.e., the mode in which M.CH is displayed on the display) and not storing into memory (normal operating mode), the Down/Up buttons step through the set of *used* memories, skipping any unused ones.

D70-71: These jumpers are currently unused (according to the manual).

D72: I have not tried this option. According to the manual, if you remove the jumper, you are prevented from storing into a memory channel which has a frequency stored into it. I don't know whether this completely disables all M.IN operations, or just the attempts to modify used channels; or whether there is a way to get around this (e.g., whether the CLEAR button still works).

That's all the options that are documented. I've tried all except D65 and D72; I didn't want to take the radio apart multiple times to try those, since they didn't sound like particularly desirable features. If anybody tries them (particularly D72) and finds details of how they work, let me know and I'll update the description.

OTHER NOTES

Note that the Serial Port option, which is fairly expensive, actually consists simply of two readily-available ICs: an 8251 (the manual lists a uPD8251AFC), and a 4040. The 8251 UART plugs into the IC54 socket on the CPU board (which you access as described above); the 4040 plugs in to the IC55 socket next to it. Another IC to know about in connection with this option is IC56, a 7404 inverter, which is what drives the serial port socket in back of the radio. According to the manual, the pin assignment on this socket is as follows:

3 - RXD (in)

4 - TXD (out)

5 - CTS (in)

6 - RTS (out)

I haven't actually tried these to verify them. Also, there is a CMOS 82C51 available, and an NMOS 8251. According to the manual, the NMOS 8251 is used; although most of the other parts on the board are CMOS. I don't know whether the IC kits they provide actually supply the CMOS or NMOS version.

In addition to these IC kits, to connect to an RS232 interface on a computer you have to have an external converter to convert from the TTL voltage levels coming out of (and going into) the socket, to the RS232 levels. That is the other part of the serial port kit (the "IF232"). Don't connect an RS232 port directly to the serial port socket on the back of the radio! You will (at least) damage IC56.

Note that there are two potentiometers (VR2 and VR3) mounted on top of a small PC board attached to the top of the control panel (accessible when you remove the top cover). VR3 controls how long it takes for scan to resume after the BUSY light goes off, and VR2 controls the scan speed. From the design, it looks like maybe the person who designed the receiver intended for these to be external controls, and then they put them inside when they packaged the receiver.

What's interesting about these controls is that they, and the IF shift control (and another control used in aligning the receiver) are read through an A/D converter. They actually serve as digital inputs to the microprocessor. It's unfortunate that they didn't use one of the channels on the A/D converter to read the signal strength meter (so you could find the signal strength (AGC level) through the serial port) instead of using them for these relatively minor functions. EEB in Vienna sells a modification for the R5000 which allows their CRIS computer interface to read the AGC level, but I don't know how it works.

One other thing to note involves installing the optional filters. First, I found that the AM filter which came with the radio introduced a whistle into most AM signals. I replaced it with the optional AM filter, and it eliminated the whistle (and gave a "fuller" sound to the AM).

Also, note that if you install other filters, you have to install them "in order" -- in other words, the narrowest has to go in the N position, the next narrowest in the M1 position. Note that the M2 position is already occupied (as shipped) by a high-quality SSB filter. The reason they have to be in order is that as you select narrower and narrower filters, the wider filters remain in the circuit, so if you put a narrower filter in M1 than you have in N, it will stay enabled even when you select the wider filter, causing the wider filter to have no effect.

It's a little unfortunate that it works that way, since the M1 filter is only enabled by the switch (not in AUTO mode), which would be ideal for the very-narrow YK88CN filter. I have identified a modification to make M1 be selected only when the switch is in the M1 position; it involves disconnecting 1/2 of a dual diode and soldering a diode between two points in the filter selection circuit, but I haven't tested it since I don't have that many filters in my radio.

Note that the YK88CN filter is very useful if you are an RTTY enthusiast; it is a worthwhile option. You can use it to receive VFT on a PK232 (so you don't have to pay \$1000 for an M7000), and it helps in tuning AMTOR when there is a lot of adjacent channel activity. The IF shift shifts the frequency of the FSK tone produced in this mode, which is necessary to get it tuned properly for the PK232. (Eric Roskos, IDA (roskos@CS.IDA.ORG) via rec.radio.shortwave)

Saturday Follies, The 3rd Annual Nigerian EMail Conference, "Write better emails. Make more moneys."

I am Mr. Laurent Mpeti Kabila, a senior assistant leader of the Revolutionary United Front of Sierra Leone. I present to you an urgent and confidential request: I request your attendance at The 3rd Annual Nigerian EMail Conference. This is an excellent opportunity to meet your distinguished colleagues, learn new marketing techniques, and spend your hard-earned money. Attending this conference demands the highest trust, security and confidentiality between us.

Dates: November 7 - 9, 2003, Location: Abuja Sheraton Hotel & Casino, Registration Fee: \$995 per person

Like most Nigerians, you're probably finding that it's increasingly difficult to earn a decent living from email. That's why you need to attend the 3rd Annual Nigerian EMail Conference.

"This conference is an investment in your future. Learn to take advantage of modern technology, and make a great deal of money with very little effort. If you have any question, please contact me and I will send you a proposal that may be of interest to you. I await your response by return while assuring you that the transaction is absolutely risk free." - Dr. Collins Mbadiwe

Preliminary List of Events

As in the past, this conference has something for everyone. You will hear presentations by some of the world's leading Nigerian Email

businessmen and businesswomen.

Following are just a few of the many events that are scheduled.

- Breakfast Kickoff Session: Your choice: A hard boiled egg, or two slices of white bread and a cricket.
- Keynote Address: Dr. Hamza Kalu's adds some historical perspective in his keynote address: "From Postal Scams To Email Scams: We Have Come a Long Way Infant Child."
- Debate: Attend a lively debate between Lady Mariam Abacha and Mr. Godwin Oyathelem. Topic: "The effectiveness of using all UPPERCASE characters."
- Practical Discussion: Mallam Mahmud Abacah answers the question, "Are 10 million emails a day too many?"
- Competition: Other countries are now adapting our business. Is this a threat or an opportunity?
- Tech Session: Mrs. M Sese-Seko reveals valuable secrets in her session titled, "Those Pesky Email Headers"
- Commerce: Find out how banking systems throughout the world operate -- with special emphasis on money transfers.
- Linguistics: Damn, spam, scam, sham. And more rhymes in the "sticks and stones" category.
- Telecommunications: Soliciting via cell phone text messaging: Can it work?
- Accounting: The taxman he's a comin': Keeping good and accurate records.
- Open Discussion: We will resume last year's high-spirited discussion of unionization, including health benefits.
- Workshop: Grammatical errors: What's the optimal number?
- Statistics: Dr. Kayode Naiyeju presents his ground-breaking research: "Analyzing response rates using analysis of variance: That pesky R-squared value," as published in The Nigerian Journal of Applied Statistics.
- Economics: A round table discussion: Is email now Nigeria's top export?
- For Newcomers: View an entertaining PowerPoint presentation that describes how to get started in this lucrative business, with no initial investment!
- Hand-on Session: Experts critique your emails, and offer valuable tips.
- The actual schedule of events and participants depends on various trial outcomes and extradition hearings.

Accommodations

The Abuja Sheraton Hotel is an elegant 5-star hotel in the heart of the new capital of Nigeria. For more information, click here. Only 575 rooms are available, so make sure you register early!

Amenities* include a bar, a barber shop, running water (hot AND cold), free parking, and a free newspaper (except for weekends).

Imagine yourself sitting in this modern conference room, surrounded by enterprising businessmen like yourself.

Spouses are invited, although they may not attend the conference sessions. Spouses must spend the day in their hotel room watching TV (two channels are available, and one is not cartoons). Restrooms are available in the hotel. Please use them.

From Past Conferences...

- "My business has increased by 45%, and I am now experiencing an 89.4% ROI" - Mariam Abacha
- "It was a genuine pleasure to meet other honorable business persons such as myself." - Isa Ahmed
- "The presentation on P.T. Barnum was especially helpful." - Farouk Bakoh
- "The hotel was very, very upscale. The running water was a nice touch! - Dr, Collins Mdadiwe
- "I am pleased. I got many new email addresses as a direct result of this most valuable conference." - Aku Chukwu
- "Now I know how to respond when someone refers to my business as a scam." - Franklin Dimmoh
- "I AM FIRMLY CONVINCED THAT USING UPPERCASE LETTERS MAKES MY WRITING MORE EFFECTIVE." - Mr. Ibrahim Ahmed
- "The free daily newspaper was very good to receive, but it is not come on Saturday." - Mrs. Mabel Mamumbi (my kidney disease is getting better, but I am still a widow)

Register Now! Registration is via a confidential money transfer. Send your bank's name, account number, your name, address, telephone number, and fax numbers. Please note again that this transaction is strictly confidential and as such should be kept secret. Be rest assured that this transaction is 100% risk free.

Kindly send the requested information (in complete confidence) to: Nigerian EMail Conference, c/o Abuja Sheraton Hotel Abuja, Ladi Kwali Way Abuja, NG PMB 143

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(från rec.radio.shortwave)