

SHORTWAVE BULLETIN

Issue no. 1736, Jan 8, 2012.

Deadline e-mail next issue: 0900 SNT, Jan 22, 2012.

God fortsättning på det nya året.

En del bidrag har letat sig hit trots hyfsade MV-konds den senaste veckan.

Tore Larsson kommer med all säkerhet att få ganska många tips till måndagens ARC. Bl a har det varit punktkonds mot Medellin-området. Henrik Klemetz har fått ligga i och spelat en avgörande roll för lösningen på ett par Colombianer. Läs mer i morgondagens Eko.

Har också sedan sist haft en del mail-utbyte med Dallas Lankford som utarbetat en aktiv/passiv Delta loop lösning som passar till min tomtgräns. Den stora fördelen är att det endast krävs 30,5 m längd för att få upp antennen. En sådan skall provas till våren. Det fina med sådana antenner är att de kraftigt reducerar splatter samt har en extrem riktningsverkan.

Trots en hel del teknik i detta nummer så finns det en del annat trevligt.

Keep on

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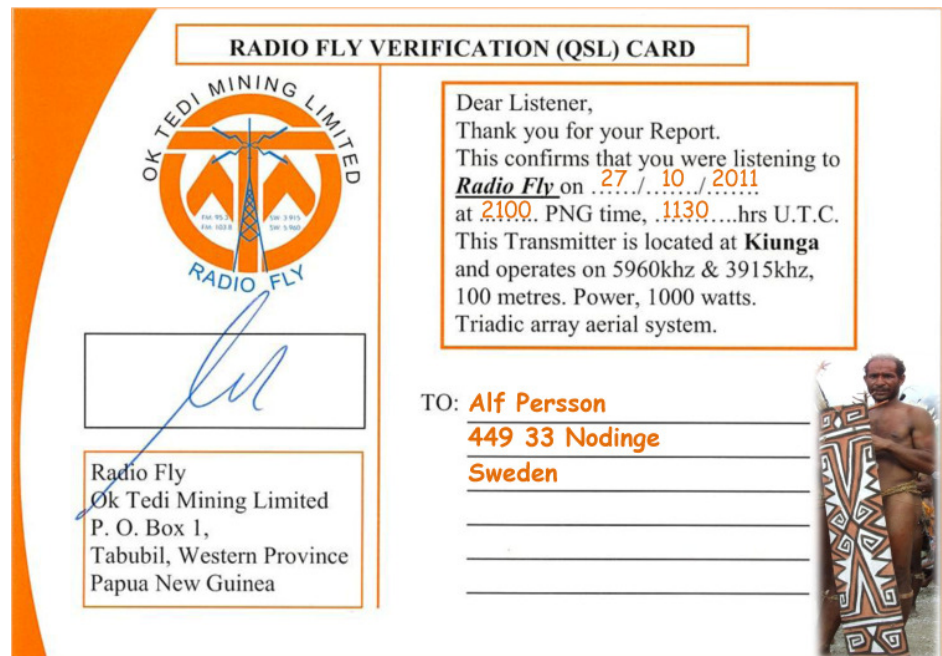
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SWB-info

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
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.

Alf Persson: QSL-kortet ssom visades i förra SWB blev förvanskat vid kopieringen. Ingen text visades. Här kommer detta trevliga QSL på nytt, men nu i rätt utförande.



RADIO FLY VERIFICATION (QSL) CARD

OK TEDI MINING LIMITED
RADIO FLY

Dear Listener,
Thank you for your Report.
This confirms that you were listening to
Radio Fly on 27 / 10 / 2011
at 2100. PNG time, 1130...hrs U.T.C.
This Transmitter is located at **Kiunga**
and operates on 5960khz & 3915khz,
100 metres. Power, 1000 watts.
Triadic array aerial system.

TO: **Alf Persson**
449 33 Nodinge
Sweden

Radio Fly
Ok Tedi Mining Limited
P. O. Box 1,
Tabubil, Western Province
Papua New Guinea

Björn Fransson: God fortsättning på 2012, alla SWB-are. Här kommer det några tips och QSL samt 73 från Björn på Gotland

QSL: Radio Mistletoe-6390 Snyggt E-QSL och personligt brev: "An absolutely marvelous report!". Jo, jag tackar jag! **Radio Osaka-6325** Snyggt E-QSL med personliga rader och två bilder, föreställande sändaren och ett annat med familjen. Senare kom en inspelning av låten "Osaka" med artisten "Shoes". **Radio Free Asia-12130** (via Sri Lanka). Trevligt, men blekt, QSL-kort med posten. **Combination Christmas-6420**. Kort E-QSL med tomtmotiv på. **Mike Radio-6980**. Snyggt E-QSL med jordglob på. **IBF, Torre Bert, Torino, Italien-5000**. Snyggt E-brev via Radio Maria. Bara 20 W. **Radio 700 via Kall-3995**. QSL-kort via posten. **Baltic Sea Radio-6900/6920**. Snyggt E-QSL med piratmotiv. Säger sig ligga "on land 5 km away from Baltic Sea". **Hamburger Lokalradio via Kall-5980**. Snyggt QSL-kort via posten.

Det händer, trots allt, litet på banden och i brevlådan respektive mailboxen.

Martien Groot: Hallo Thomas,, Galeforce winds around the house here haven't made listening very easy these past few days... As you must have noticed BLR is still off on 6010, 6040 and 6070. Does anyone know what's up there, just for maintenance or what?

Olle Bjurström: Under helgerna har jag brottats med en LogMeIn Pro för att kunna lyssna från lägenheten i Stockholm. Det var inga problem att installera och få upp skrivbordet på värddatorn. Problemet var ljudet som hackade. Efter ett tag kom jag på att om jag täckte Perseus fönstret med ett annat Windows fönster med mycket lite information i d.v.s. det var nästan helt vitt så blev ljudet normalt. Samma hände om jag stängde ner Perseus fönstret. Problemet låg uppenbarligen i att jag laddade ned för mycket video. Värddatorn har en 24 tums skärm som jag kör med 1920*1200 bitars upplösning och med färg i HD kvalitet och det ska man uppenbarligen inte göra om man har en ADSL förbindelse från värddatorn. När jag reducerat till 16 bitars färgdjup och 1600*1200 bitars upplösning fungerar ljudet för det mesta men jag har fortfarande en känsla av att något inte är helt riktigt. Får fortsätta att undersöka när jag är i Stockholm nästa gång. Jag har också funnit att jag troligen kan få en konflikt mellan LogMeIn Pro och Explorer om man samtidigt surfar och lyssnar remote på värddatorn. För mig har det gjorts att ADSL förbindelsen vid värddatorn brutits ned ett antal gånger trots att modemmet har kontakt med internet.

Det har inte blivit så mycket lyssnande i helgerna då vi har haft gäster och själva varit borta, men både Vanuatu och The Cross har gått hyfsat några gånger samt jag fick ett ID på min OID på 4755.003 kHz, men jag är fortfarande osäker på vad det är för station men baserat på ID:et troligen en Ryss. Önskar Dig en god fortsättning på det nya året!

Jerry Johansson: Önskar fortsatt Gott Nytt År 2012!

Anders Hultqvist upplät sin Net SDR-mottagare till mig på nyårsafton. Lyckades höra The Cross som körde på övertid. Tyvärr blockerades stationen före c/d av radioamatörer. Enl. AHK är det italienska radioamatörer som opererar på frekvensen. Kunde inte mäta exakt frekv.(tre decimaler)!

Christer Brunström: När vi kom hem från julfirandet i London hittades en del hälsningar från medlemmar i ARC och SWB vilket jag tackar för. Jag vill samtidigt passa på att önska alla en god fortsättning på det nya året.

Nya QSL: Radio Tirana 13625 kort, Radio Romania International 15460 kort + schema.

Arne Nilsson: Så var det ett nytt år igen! Dom kommer tätt nuförtiden.... Mellandagarna bjöd faktiskt på rätt bra cx i alla fall ett par av dagarna. 28/12 och 1/1 bjöd på signaler med bra tryck, främst på 60mb. Glädjande har också varit att Pacific gått in med läsbara styrkor, ex The Cross, Vanuatu, R Symban och några stationer i Papua New Guinea. Samtliga dessa tog jag dessutom med min loopantenn, så den har faktiskt funkade över förväntan åt det hållet. Mot LA och NA har den dock ingen chans mot min 500m Bäver, men det kan man inte heller förvänta sig. God fortsättning till er alla och i alla fall jag hoppas att det fortsätter som det slutade: Med fler trevliga hörligheter!!

Log

(UTC)

2310			VL8A Alice Springs NT 1225 band still open on 30 December with good audio (Wilkner-XM-Cedar K)
2368,462	25.12	1830	R Symban kom äntligen igenom med riktigt bra signal! Grekisk musik men också en hel del tal efter 18.30. Gick också den 26.12 men inte lika starkt. AN
2368,5	26.12	1720	Radio Symban äntligen här också. Grekisk musik och en massa reklam. S 2-3. BEFF
2485	28.12	2105	VL8K Katherine, NT English interview, pop music, 2100: "ABC News" about flooding, a Melbourne scandal, advs and 2102 another interview about cricket, pop music surprisingly strong: 45333 whereas 2310 VL8A and 2325 VL8T were hardly audible (both 15111) AP-DNK
2485			VL8K Katherine NT 1215 30 December with good audio (Wilkner-XM-Cedar K)
3204,965	28.12	1000	Tent NBC Sandaun West Sepik, Vanimo . Mest tal men lite mx före 10.00. Tycker mig höra "broadcast" i något som kan vara ett ID. Hördes mellan ca 09.25 till 11.15 liksom de övriga. AN
3219,861	28.12	1000	OID . Svag. Svårt att säga om det är R Morobe, Lae i PNG eller KCBS Pyongyang. Den musik som hördes mycket sporadiskt lät trots allt inte koreansk, men det har hänt att jag misstagit mig, HI. Den här hade 3 pip med ett längre, högre ton, som avslut vid TOTH10.00 och 11.00. Dessutom en YL hallå då. Kanske KCBS trots allt?? Efter en koll på MWoffsets YG så svarade Wolfgang Bueschel: 3219.866 poor, S=6 noise high level afflicted signal from Hyesan site at 1125 UT". Det bör alltså vara KCBS sändare i Hyesan som ligger på denna split, inte R Morobe PNG! AN
3250			Radio Luz y Vida , San Luis 0031 to 0035 music, improving signal 28 December (Wilkner / Scotka) Noted often 1000 to 1100 also (Robert Wilkner)
3259,992	28.12	1000	Tent R Madang PNG . Spelade lite mx före TOTH 10.00 men var sedan störd av en Utility stn precis på TOTH. Den här hördes bäst av det jag tror är PNG. AN
3285			Unid carrier some audio 0030 on 28 December (Wilkner / Scotka)
3289,985	26.12	0740	V o Guyana utan sin vanliga störning denna morgon. Mx program. EE. Kom upp till S6. AN

3290	28.12	0035	Voice of Guyana 0035 noted on 28 December (Wilkner / Scotka)
3309,98			Radio Mosoj Chaski , Cochabamba 0030 good signal 28 December (Wilkner / Scotka)
3310	26.12	0830	R Mosoj Chaski PRU med prat i morgontimmen. AN
3314,995	28.12	1100	Tent R Manaus, PNG . Var den som hördes sämst av dem jag satt som tent. Samma typ av program dock. AN
3320	28.12	2130	PBS , Pyongyang Korean national songs by a big choir on the day of the funeral of "The dear leader", Korean statements 15111 // 6250 (35333) and 6400 (44333 CWQRM). Only a weak carrier, but no audio on 3250 AP-DNK
3329,481	18.12	2327	Ondas de Huallaga PRU spelade bl.a. "Let it snow" i orkesterversion. AN
3333,3	31.1	1555	Radio Bila Hora iddes jag inte ID-a ordentligt denna nyårsafton, men visst var det den. Mycket underlig musik, såsom tidigare nyårsaftnar. S 3. BEFF
3333,44	1.1	0030	R Bila Hora Czech ann, annual special New Year programme of Czech songs 34333 QRM CHU timesignals on 3330 AP-DNK
3333,44	1.1	0126	R Bila Hora was very strong here with lots of strange mx. TN
3355,00	1.1	0000	R JPJ PRU gick riktigt bra med övervägande mx. Brassan på samma frekvens fanns där men hördes inte alls. AN
3365t,			Radio Cultura , Araraquara, SP 2315 to 2346 Português om and music 26 December(Wilkner)
3945,0	28.12	0915	R Vanuatu fullt läsbar med mx. Också den 26.12 men då betydligt svagare. AN
4054,995	31.12	2300	R Verdad GTM var inte direkt stark men gick ändå igenom. Mest prat denna gång. AN
4319	30.12	2345	AFRTS feeder, Diego Garcia English advs 32433 heavy CWQRM AP-DNK
4319u			Diego Garcia . 4319 AFRTS 0000 - 0033 Peter Frampton live, best signal in a while, not being received well at the same time in Canada, 28 December (Wilkner / Scotka)
4409,8			Radio Eco , Reyes 0025 om fair to good signal 28 December (Wilkner / Scotka)
4699,6			Radio San Miguel , Riberalta noted in passing 0026 strong signal 28 December (Wilkner / Scotka)
4755,003	3.1	1540	OID som startar 14.00 och stänger 16.00 ofta störd av utility. Ofta ganska svag. Denna dag 2-3. IDar fonetiskt "Radio Vengaruska Moskva". Torde således vara en Ryss, men finner ingen information om denna. Musik av västerländsk typ och stänger med spel på troligen sträng instrument. OB
4755,4	26.12	1010	The Cross med predikan typ amerikansk från organisation i Florida. Man kunde få en video om man skrev till dem. Sändaren gick ner 10.35. 2-3. OB
4755,47	26.12	0810	The Cross kom igenom svagt denna gång. Men alltid lika roligt! Pratprogram. Den 28.12 gick den faktiskt mycket bättre. AN
4755,5	31.12	1303	The Cross Radio fadade upp, QSA 1-2, QRM från radioamatörer före och vid c/d. Sände på övertid vid midnatt lokal tid. Hördes remote via AHKs SDR-mottagare. Tack Anders! JJ
4775	30.12	2325	R Tarma , Tarma Spanish talk 35333 AP-DNK
4775	1.1	0840	R Tarma PRU nästan dånade in! ID:ade som "Radio Tarma internacional".AN
4789,891	18.12	0850	R Vision PRU med rel mx. AN
4805			Radio Difusora do Amazonas , Manaus 0040 om with music in 28 December (Wilkner / Scotka)
4810	31.12	1545*	Armenian Public R , Noratus, Gavar Vernacular, Bell IS, National Anthem, ID: "..... Yerevan", talk, 1545 IS, National Anthem and s/off. Not scheduled FS, maybe relay HS 34343 QRM AIR Bhopal AP-DNK
4835	26.12	1445	AIR Gangtok Nepali (p) ann and folksongs 25232 AP-DNK
4870	26.12	1450	R Voice of Kashmir , via Kingsway, India Kashmiri talk about Pakistan, folksongs 44333 utility QRM AP-DNK
4875,733	28.12	0159	R Roraima noted again with wobbling signal +/- 10-15 Hz. Strong. Drifting. TN
4876	29.12	0000	R Roraima B har tydligen samma problem med sin sändare som man hade tidigare en gång: frekv. wobblar ca +/- 10 Hz. Den här gången fick jag frekv. till 4875,9 men den 1.1 00.00 var den 4876,45. AN
4895,00	26.12	1440	AIR Kurseong Nepali (p) ann and folkmusic - back from 4999 kHz 43433 QRM Mongoliin R with talk in Mongolian // 4830 (35333) AP-DNK
4940	31.12	0045	AIR Guwahati Assamese folksongs, 0023 talk, sitar music, 0030 news in Assamese (p) with break for 1 minute, 0035 English news from Delhi, 0040 talk in Assamese (p) 35433 Early schedule AP-DNK
4950		1500	R Kashmir , Srinagar Kashmiri (p) talk by female 33333 QRM from Voice of Pujiang, Shanghai with talk by male in a Chinese dialect + CWQRM AP-DNK
4975,773	19.12	0820	R del Pacifico PRU mkt starkare än Vossa Noz. Mest prat denna gång. AN
4989,985	26.12	0620	R Apintie SUR starkare än vanligt. Vid 07.15 spelades "Love hurts". Bra också den 1.1 AN
5019,868	26.12	0930	SIBC inte alltför stark. QRM de R Rebelde. Mycket starkare 28.12 men även då störd av Rebelde. AN

5025	28.12	*2130	VL8K Katherine, NT suddenly came on the air with English "ABC News" with interview about flooding; by 2200 taken over by R Rebelde which faded in 33232 CWQRM. Only a weak carrier without audio heard on 4835 and 4910 AP-DNK
5030	24.12	1345	Bhutan Broadcasting Service , Sangaygang, Thimphu fading in 1335 Dzongkha male interviewing a female 25232, but 1345 no audio, however still a carrier. Possibly heard also on 6035.04 with just an open carrier. Not heard same time 26.12 AP-DNK
5039,164	31.12	1025	R Libertad PRU överraskade med bra signal vid den här tidiga timmen. Svår att höra på kvällar/nätter då RHC dominerar frekvensen. Mx och fartfyllt tal. AN
5039,317			Radio Libertad de Junín , Junín 1100 strong signal with Havana absent in the mornings. (Wilkner-XM-Cedar K)
5580,26	28.12		Radio San José , San José de Chiquitos 0000 om en slow español, 0013 musica, 0020 to 0025 voice ute on top, mas musica, ments de"... la hora proxima..." 0040 fade to 0040 om talk and some music... on the phone with Russell Scotka whose QTH a half a mile away. This the best reception for Radio San José this season. Russell Scotka Using the Drake TR7 transceiver with a 40 meter dipole. Using 746Pro here. (Wilkner / Scotka)
5930	24.12	1350	R Rossii , Monchegorsk, Murmansk Russian songs 45333 // 6160 AP-DNK
5954			WRMI/R Republica , Cariari, Special DX Test. 2305-2340 unreadable audio, just recognized man & woman, and some mx at 2340. Same het, but I don't think this is Brazilian R. Gazeta, which should be obliterating the channel. Annoying splatter at moments when mx from faulty Argentina xmtr on 6060. (Horacio Nigro, Uruguay, Jan 7 via DXLD)
5954,26			Radio Republica weak but understandable 0205 to 0230 (Robert Wilkner)
6010	6.1		R Bahrain , English news mentioned Rupert Murdoch & Nigeria. USB, in the clear for about 30 mins between CRI off 1857 and VOIRI on 1927. BLR still off (Groot)
6010	3.1		CNR -11 , Tibetan svce, indigenous songs //7350. Wiped out by co/channel CRI appearing here 1558 (Groot)
6010	5.1		R Inconfidencia , Belo Horizonte , Port ID, sertaneja, TC. Fading out as R 700 improving. Colombian seemed off, could not trace R Mil, messy freq (Groot)
6039,99	5.1		Nei Menggu PBS , Hohhot , carrier, occasional hints of audio. Mongolian svce listed here, blocked by co/channel CRI opening 1358. Presumed, BLR still off (Groot)
6085	24.12	1400	R Rossii , Krasnoyarsk, Siberia Russian songs 22332 UNID QRM on 6085 probably Delhi, // 5930 AP-DNK
6085	8.1		Pur Radio 1 (via Kall) torde det ha varit med nyheter på holländska. 1-3 CB
6134,83	6.1		R Santa Cruz , carrier appeared, too weak to produce any definite audio. Also heard opening daily Jan 2 - Jan 5 and always between 0851:25 and 0851:30. Presumed, s/on time is about 50 mins before Sta Cruz sunrise and about 1 hr after sunrise at my QTH, freq fits (Groot)
6150		2245	Radio Bayrak Intl , definitely // the web site. By 2240 strong enough to remove any lingering doubt. This is one time SW needs to thank the computer! I noticed something behind it. Perhaps this is Taiwan, and perhaps I did hear Taiwan mixing with Bayrak last night and then signing off at 2400. I suspect this is the situation. In any case Bayrak definitely there tonight. December 30 (XM- Cedar Key)
6155		2225+	Radio Belarus in Russian w/ 2 M in cmntry and pop mx. Better on 6155, and this is definitely not what is on 6150. December 30 //7390 (XM- Cedar Key)
6160	24.12	1340	R Rossii , Arkhangelsk Russian interview on phone 35333 // 5930 AP-DNK
6165	24.12	1335	Voice of Shenzhou , Beijing Amoy folksongs 45434 // 9170 (25122) AP-DNK
6195	24.12	1325	GRTK "Buryatiya" , Selenginsk, Ulan Ude, Siberia Russian conversation 34333 sideband QRM AP-DNK
6255	25.12	1130	Radio Saxonia via egen piratsändare gick riktigt onjutbart (S 2-3) med samma program som tidigare på 9480 kHz. BEFF
6325	3.1	1630	Radio Osaka ligger inte i Japan, utan är en holländsk pirat. Det fick jag reda på i ett e-QSL, där sången Osaka med artisten Shoes bifogades. Allting är inte som man tror. S 2-3. BEFF
6390	26.12	1430	Radio Mistletoe påstod sig sända från Nordpolen, men lät väldigt brittiska. Mistletoe är engelska för arten "Mistel", så den hör hemma så här i juletider. BEFF
6420,27	26.12	1500	Uncle Sam Radio var ett piratigt julprojekt med många holländska stationer inblandade. Många "tomte"-hohoon". BEFF
6518	26.12	1550	Voice of the People , Korea pratade och pratade // 6600. S 3. BEFF
7245	28.12	2145	R Mauritanie , Nouakchott Arabic talk about Allah from a Mosque with echo 53543 sideband QRM AP-DNK
7315	7.1	0400	Radio Tamazu via Issoudun är ett RNW-baserat projekt för Sudan. Tamazu lär betyda "Över gränsen". Ett slags testprogram med härliga sudanesiska rytmer och många annonseringar på något lokalt språk. S 4-5. 11940 hördes parallellt, men mycket sämre. 13800, som också annonserats om, hördes inte alls. BEFF

7315	7.1	0300	Adventist World Radio via Nauen hade ett program på Tigrinha. S 4-5. BEFF
7315	7.1	0430	Radio Dabanga avlöste sin kompis Tamazuj. S 4-5. BEFF
7635	28.12	2115	Galeh Tzahal , Lod, Tel Aviv Hebrew conversation, ex 9235 35233 AP-DNK
8828			Hawaii Honolulu Radio ID 1201 30 December (Wilkner)
9330	28.12	1815	R Damascus , Adra Russian talk to 1759*, change of antenna for some seconds, *1800 German ann, news about the Arab League delegation in Homs who declared: "There are no problems in Homs"! Commentary and 1815 Arab songs S9 +20-40 dB 54544 some transmitter hum AP-DNK
9480	25.12	1130	Radio Saxonia gick fint, bl a med Beach Boys. S 4. BEFF
15290	28.12	1200	Broadcasting Service of the Hashemite Kingdom of Jordan , Amman med nyheter på arabiska. 4 CB
15325	3.1	1710	Channel Africa pratade om afrikanska problem på engelska. S 3. BEFF
15580	29.12	1715	VOA/Greenville kollade jag för att man hade bett om rapporter. Körde ett program om afrikanskt jordbruk på engelska. Programmet hette "Reporter's Round Table". S 3-4. BEFF

Station news

BHUTAN. 6035.043 kHz, 100 kW non-dir Thimphu. Bhutan BS schedule in Aoki list:

0000-0300 Dzongkha, 0300-0400 Sharchop, 0400-0500 Lhotsham/Nepali, 0500-0600 English, 0600-0700 Sharchop, 0700-0800 Dzongkha, 0800-0900 English, 0900-1000 Sharchop, 1000-1100 Lhotsham/Nepali, 1100-1500 Dzongkha, 1500-1600 English.

This newer transmitter is a Thalès-Thomson/Thomson Grass Valley TSW 2100D, delivered with a new 5/6 MHz quadrant antenna. Old 50 kW still on 5030.000 kHz (Wolfgang Büschel, Dec 17, wwdxc BC-DX TopNews Dec 27 via DXLD)

BHUTAN. 5030 and 6035.05, BBS email: Dear Ron Howard, Thanking you for your reception report. After verifying the frequency with Short wave coordination conference which is conducting in Kuala Lumpur, Malaysia, we may use or look for good free frequency and will do our second channel broadcasting. Are you coming to KL Malaysia to attain 8th global shortwave coordination conference?

With warm regards, Thinley Dorji, Transmission head, Thimphu, Bhutan
(Ron Howard)

ERITREA. 7200, Observed and heard on Dec 19: **Eritrean Radio 1st program** was on 7200 kHz interfering with Omdurman, Iran, Afghanistan. Eritrea 1 with s/on at 0256 UT with IS (IS was \ 7100, 7175, 7200 and 9705(!) kHz used from 0300 UT in Arabic for their 2nd program) and close down at 1829 UT when they [were] playing the National Anthem. The 2nd program's close down was at 1759 UT with same Anthem.

Eritrea 2 during Dec 19-23 used at several times the following frequencies: 7099, 7100, 7102, 7158, 7160, 7176, 7180, 7191, 9705, 9715, 9800 kHz and oftenly 4770 kHz. May be easy find due to the DRM jammers of Ethiopia which there are specific sound.

(Rumen Pankov, Bulgaria, Dec 26, wwdxc BC-DX TopNews Dec 27 via DXLD)

DJIBOUTI 4780, reactivated and coming thru regular level t/in 1440 going past 1600.
(G. Victor A. Goonetilleke 4S7VK via DXplorer)

MONGOLIA. 4830, 0711-, Mongolian Radio, Dec 27. Hard to believe that they're just 10 kW ND, as reception is almost very good with presumed Mongolian talk by a YL announcer, with music in the background. Much stronger than the other Mongolian outlet on 4895 which is just barely audible, so I can't tell whether it's in parallel or not. Generally conditions are not as good as last night. More the 'norm' rather than some pretty exceptional conditions last night and this morning (Walt Salmaniw, Masset, BC, dxldyg via DX LISTENING DIGEST)

SUDAN 7200, SRTC R Omdurman. 0255 January 1, 2012. Soft-speaking Arabic man, ID 0259 and talk across the hour with no time sounders heard, into Qur'an just after 0300, different announcer from 0302, back to Qur'an recitals. Clear and good, until Voice of Justice from Iran smashed the shit out of it from 0328 (Terry L Krueger, Clearwater, Florida USA, 27.55.83 N, 82.46.08 W, dxldyg via DX LISTENING DIGEST)

UGANDA: Radio Dunamis reactivated since going off on the 8th of December, back last night 3rd weak, tonight on my homebrew K9AY. will post a sound clip soon. 4750 kHz. tune in 1550 going past 1620 as I type this. And here is Dounamis SW this night playing "What A Friend We Have in Jesus" for a dixer like me, this is the most beautiful version of it. A full 5 minutes. Enjoy! <http://soundcloud.com/victor-goonetilleke/dunamis-4750-1-4-2012-16-03-22>
(G. Victor A. Goonetilleke 4S7VK via DXplorer)

Other radio news

COLD WAR SHORTWAVE AUDIO MONTAGE ON YOUTUBE

This 6 and a half minute montage was featured in an edition of Communications World in October 2000. As well as the montage the full edition of Communications World featuring it has also been uploaded, link at the top right of the page.

Description by Paul Dougherty: Cold War Shortwave was created in 1989 using off-air recordings made while I was traveling in Europe circa 1985. This was a time when propaganda was harsh, before the Gorbachev inspired thaw. The collage was done with Soundwave from Impulse, my first experience with non-linear, random access editing.

<http://www.youtube.com/watch?v=WJ3ZAUEpnJA>

(Mike Barraclough, Dec 30, dxldyg via DX LISTENING DIGEST)

Ljudkort till Perseus

Jag hörde en NA-station på 1230 den 31/12 0600z som jag inte kunde klara ut att få ID på. Stationen var svag och ID var inte alls klart utan rätt "murrigt" Såg på NORDX att det i samband med andra loggningar så satt Odd-Jörgen Sagdahl inne med svaret. Fick för mig att skicka över inspelningen till honom. Han kände igen den direkt och dessutom hade han en inspelning av stationen från exakt samma tillfälle. Det var WSBB i Florida som jag hört. Den är inte särskilt vanlig härnere i Skåne, där Calidad oftast ligger på.

När man jämför inspelningarna så märker man direkt hur mycket klarare ljud som kommer från OJS inspelning.

Jämför inspelningarna så märker ni direkt skillnaden.

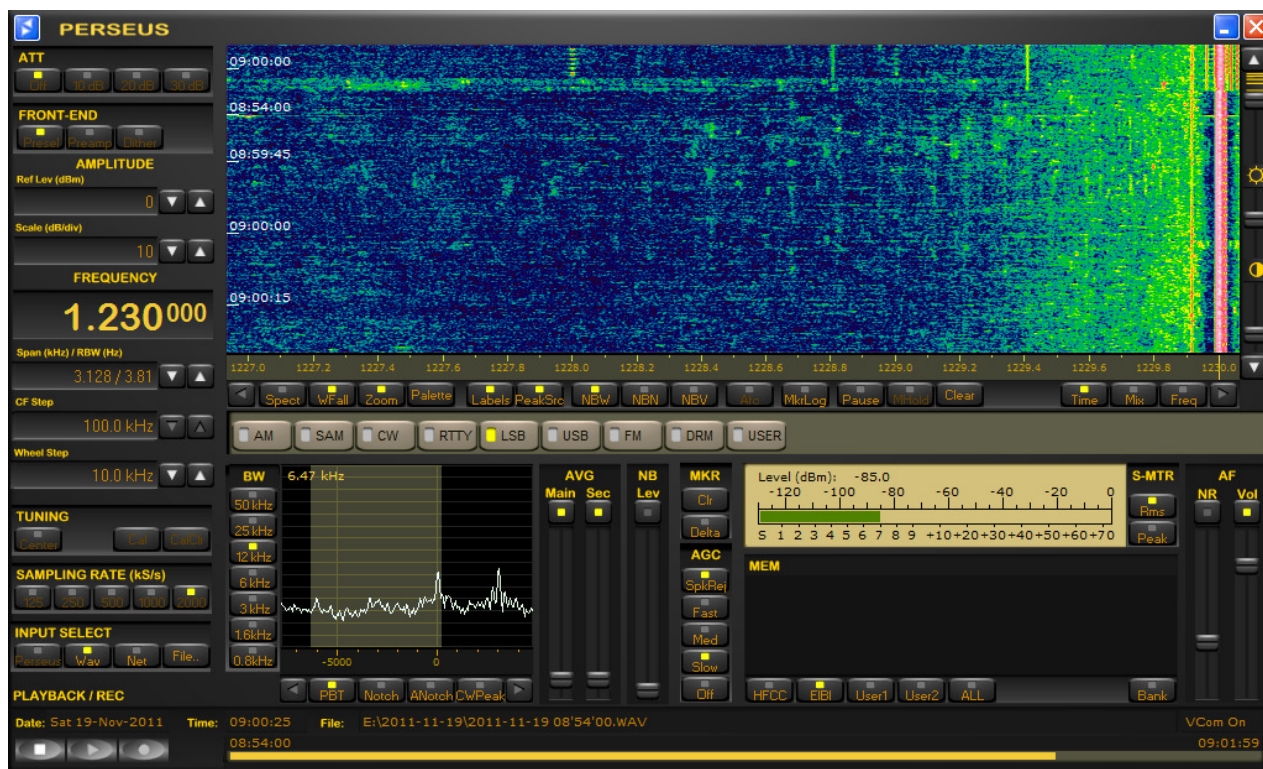
http://www.thomasn.sverige.net/1230-111231-0600z_WSBB_OJS.mp3

http://www.thomasn.sverige.net/1230-111231-0600z_WSBB_TN.mp3

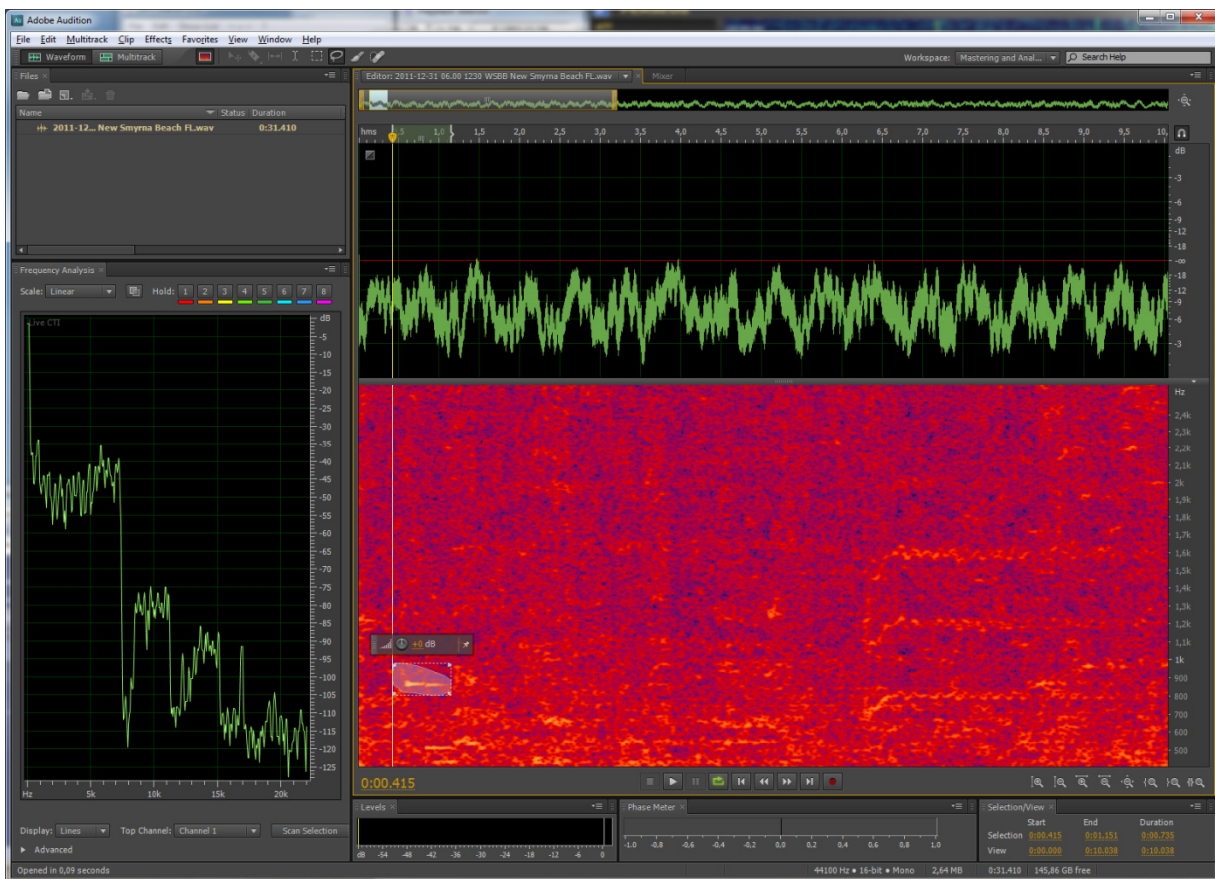
OJS skriver: *Jeg er ganske sikker på at du vil får bedre lyd om du kjøper et bedre lydkort! Jeg har stasjoner som jeg ikke har klart å identifisere når jeg lytter på dem med et vanlig lydkort, men som blir helt lesbare når jeg spiller dem av på en PC med riktig lydort. Det stemmer bra at det blir «murrigt» - oppløsning av lyden blir rett og slett ikke god nok. Jeg bruker et Edirol FA-66 og er veldig godt fornøyd med det.*

Mht. equalizer benytter jeg Adobe Audition CS5 for etterarbeid. Programvaren har masse nyttige funksjoner for å fjerne støy og tilpasse lyden.

Jeg bruker også konsekvent USB/LSB når jeg lytter på opptak. Det som kanskje er litt spesielt er at jeg trekker filteret såvidt over carrier-frekvensen. Da opplever jeg at lyden blir mye renere enn ved noen av de andre modene. Se nedenfor for hvordan det ser ut hos meg når jeg lytter. 73 de OJS



PS: Et par funksjoner som kan nevnes med Audition er at du kan markere et område i opptaket med mye støy og så be algoritmen benytte dette som mal for å ta bort støyen fra opptaket. Da unngår du at f.eks tale blir en del av støyreduksjonen. En annen fin funksjon er at du kan «tegne» i spektrumet for å fjerne støy – se nedenfor. Så kan jeg dempe akkurat dette området for å redusere støyen.



Remote Antenna Switch for the Perseus at DL0AO

Hello, I made a short video how switch antennas remotely at DL0AO as not too many users are using this feature for our Perseus.

The video (DL0AO.wmv) is here: <http://www.4shared.com/folder/CtTjRB74/online.html>

Some weeks ago the "home" of our Perseus was on TV. Two times parts of our towers can be seen and the building which keeps our Perseus dry, cold in winter and warm in summer...

This video is here (in German): <http://www.oberpfalz.tv/wsearch/biogasanlage-bleibt-zunaechst-ein-vorhaben.html>
(73 Bernd, DF9RB via Perseus YG)

Electromagnetic Interference Page Southgate, January 1, 2012

Mark Demeuleneere ON4WW has a useful page, with sound clips, that covers the many cases of interference he's dealt with over the years, covering everything from a Rain Gutter to Plasma TV's and LED lighting.

The ON4WW EMI - RFI page <http://www.on4ww.be/emi-rfi.html>
(Mike Terry via DXLD)

Winradio ExcaliburPRO: Video

Hi - just uploaded a video to You Tube, explaining/showing some basic working with Winradio's ExcaliburPRO:
<http://youtu.be/m9o-wRi5Ii4>

This video provides an introduction into Winradio's ExcaliburPRO. It explains its graphical user interface (GUI), and gives some hints on how to use them.

If anything like spectrum or waterfall isn't running smooth, but "jumping", the reason for this is some compression to get this video onto You Tube ...

The second video in a series of basic ones explaining some features of Winradio's ExcaliburPRO has been uploaded:
<http://youtu.be/qHQgdVxo7qI>

It cover demodulation, decoding and interference. There are also given some live examples of e.g. the advantage of synchronous modulation, and on how to work with a third-party decoder.

(Nils, DK8OK via DXLD)

Kystradiostasjoner i Norge

Historikk:

http://www.jankrogh.com/kystradio_i_norge.htm

<http://www.jankrogh.com/kystradio/stasjonshistorie.htm>

God dx !

(Arvid Husdal via NORDX)



Proper Reports Bring Verifications

Jeg fant denne i siste DX-News (NRC) og måtte bare dele den ;-)

Doubt this would ever work today: From: Steve Francis amdxml@aol.com Subject: Verifyin' the toughies, 1934 style Radex Magazine, January 1934 courtesy of davidgleason.com

Excerpt from article "Proper Reports Bring Verifications", by Alfred W. Oppel, Executive Secretary, Newark News Radio Club:

"Even so, there are times when stations will not answer, even if the above procedure has been followed carefully. The writer usually allows the station thirty days in which to answer and, if no reply is forthcoming within that period, we generally drop them a postcard and point out that, regardless of existing conditions at the station, we are entitled to the courtesy of an answer. Of course, there are some stations which won't answer a gentle hint like that and then there is only one remaining recourse. Write to the Secretary of the Chamber of Commerce in which the station is located. Point out the prestige given the town by the radio station. Tell how they have ignored all your requests for a verification, despite your polite letters, your reminder and the return postage. Stress the civic pride involved and, in the majority of instances, the Secretary will inveigle the station into answering you when other methods had failed. When writing to a station owned and operated by a college, it is well to address your report in care of "The Registrar." That will often bring an answer where other methods would not." Steve Francis Alcoa, Tennessee
(Odd-Jörgen Sagdahl via NORDX)

Several mediumwave stations in Germany are due to cease transmissions within the next couple of weeks.

The first to go, on Friday 30 December, is the low power (0.6 kW) SWR station at Ulm on 1413 kHz. The following day it is the turn of high power (700 kW) gospel station ERF at Mainflingen on 1539 kHz and the WDR mediumwave transmitter at Langenberg on 1593 kHz which has been broadcasting in DRM mode.

On 8 January SWR will cease its mediumwave broadcasts of the "Bodensee Sender" on 666 kHz (150 kW), Muhlacker on 576 kHz (100 kW), Freiburg on 828 kHz (10kW) and RheinSender/Wolfsheim on 1017 kHz (100 kW).
(Source: Mediamagazine.nl)

Andy Sennitt comments: The closure of Freiburg on 828 kHz is interesting, as it may improve reception of Dutch broadcaster Radio 10 Gold in some locations after dark, though there is still an NDR transmitter at Hannover active on this frequency.

<http://blogs.rnw.nl/medianetwork/several-german-mediumwave-stations-about-to-close>

(Andy Sennitt via DXLD)

Variations of EWE antennas

The one thing missing in the original articles of EWE antennas was the fact that the success of this antenna depends on the type of soil over which it is erected. Those installing it found a wide variety of success or lack thereof depending on the environment. Installed over average moist soil, the antenna performed as described by the authors, with from 15 to 20 db of F/B and from -15 to -28 dbi of gain. A good 20db preamp is a must with this type of antenna.

When the EWE was installed over dry, non-conductive soil such as is found in many areas of mid-western North America, or close to metallic structures (especially topband TC verticals) the antenna did not perform well at all. The bottom line is that this is a ground-dependent antenna which works well in some environments but not in others.

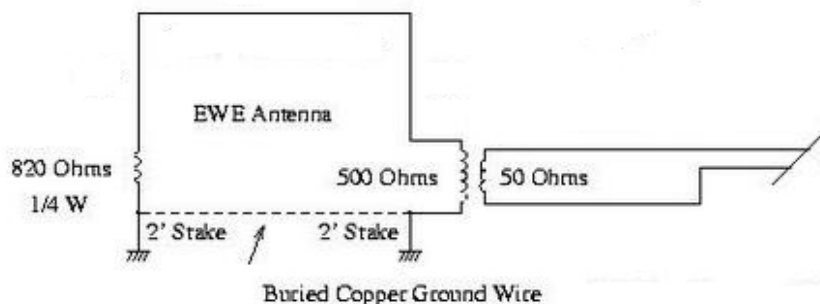
Some EWE-antenna builders who have rocky soil and can't use ground rods have reported good success using an above-ground return ground wire (counterpoise). Because the feedpoint impedance of this antenna is usually above 400 Ohms and the terminating impedance is generally above 800 Ohms, you can discount the effect of ground resistance.

(From <http://www.isp.ca/ve3nh/ewe.htm> and http://www.ok1rr.com/e107_plugins/content/content.php?content.115)

EWE antenna with buried copper cable

The EWE antenna is directional

(receiving radio waves passing from the termination end, to the feed end,) at lower frequencies in its bandwidth, omnidirectional at higher frequencies, and becoming directional in the opposite direction at frequencies much higher than the design criteria.



The antenna has two copper rods, driven in the ground at each side.

These rods are connected by a buried bare copper cable, (I used antenna wire, but any copper cable-like stripped lamp cord will work.) There have been reports that the EWE antenna is sensitive to ground resistivity, and this technique was considered advisable. Each ground rod has a water proof electrical utility box, (available from the local home improvement store,) mounted at ground level, with one containing the 50:500 Ohm balun, the other contains the 820 Ohm termination resistor. The antenna wire runs from the top of the balun up, across and then down to the termination resistor. The antenna's listening direction is from the balun to the termination resistor.

Full story at <http://www.johncon.com/john/EWE/>

Half Size Dual Active or passive Delta Flag Arrays by Dallas Lankford

I have for a long time thought of asking Dallas Lankford some questions regarding Flag antennas. Dallas Lankford is an expert in the field of using Delta Flags as active or passive arrays.



A few days ago I sent a mail to him with some questions (see below). My questions and his answers and the following mail correspondence inspired Dallas to start testing the half sized active Delta Flag.

Later Dallas asked me for the maximum size of an antenna array that would fit in my garden border. I told him that the length must not exceed 32 m.

He made some EZNEC calculations for such an active array. He was so curious of the result of such an antenna, so the same day he erected a test array at his home in Ruston.

This antenna array consists of two Delta shaped Flags measuring $l = 15$ m, $h = 4,5$ m and with a distance of only 15 m from center to center!

Dallas calls this antenna array for “**Half Size Dual Active Delta Flag Array**” and he says: *I really had fun implementing it this afternoon and playing with it tonight. What a great antenna array! I am glad you motivated me to do this.*

Dallas also later says: *I converted my half size active array to a passive array this afternoon, and it is working well enough to be worth implementing.*

Actually better than I expected. Certainly better than a single flag antenna.

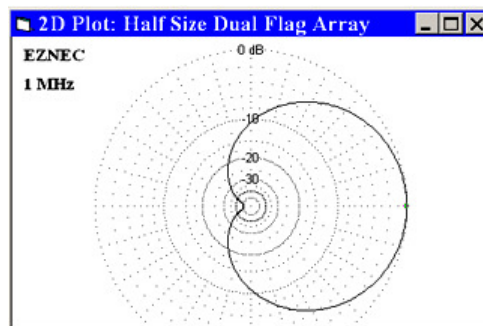
You will have to buy some speaker wire, probably a couple of toroids, and maybe another (ordinary) preamp. But now you don't have to wait for the FET followers, or buy batteries, or anything else. Best regards, Dallas

Dallas Lankford has moved all his files from the Kongsfjord website to a new site at Yahoo called “The Dallas files” where all files now are accessible at <http://groups.yahoo.com/group/thedallasfiles/>

It is just to join the group and then you have access to all of his very interesting articles and get notified when there are additions or corrections.

In the Antenna section you will find the new pdf-document covering the “**Half Size Dual Active Delta Flag Arrays**” with schematic and pictures and all his comments of the construction and evaluation of this fantastic antenna. At the end is the changes needed for making it as a passive array.

(Thomas Nilsson)



Q&A on Flag antennas. (TN = Thomas Nilsson asking, DL= Dallas Lankford answering)

TN: Is there any difference between a Delta Loop shape and a rectangular Flag in reception behavior?

DL: *There is a big difference between a delta loop (I am assuming you mean an unterminated loop) and a rectangular flag. The null aperture of an unterminated loop (be it delta or rectangular) is much narrower than a flag (be it delta or rectangular). Thus a flag has much better splatter reduction, and much better long term null stability than an unterminated loop array.*

If, instead, you meant to ask about the difference between a delta flag and a rectangular flag, there is no difference between those two provided their areas are equal. (The area of a rectangle is "base x height" while the area of an isosceles triangle is "base x height / 2".)

(Dallas also points out that the measured signal output of a flag with the same area as an unterminated loop is twice the signal output of an unterminated loop.)

TN: How does the distance between ground and bottom horizontal leg affect the antenna? It is very convenient to lay the wire on ground to avoid damages from animals. If so what is min distance according to you?

DL: *I do not think it makes any difference where you place the base of the flag (or terminated loop).*

TN: Does the ratio of the antenna (h/w) affect much?

DL: *According to EZNEC simulation, different height to width ratios require different terminating resistor values for deepest nulls. But I have not made any measurements to determine if those EZNEC simulations are correct or not.*

TN: Unfortunately I have no trees to hang the antenna but instead use some simple 1 inch round poles and max height is 4-5 m otherwise they tend to break when hit by storms.

DL: *My masts are about 5 meters. There is really no point in making them taller (unless you want to get into a bragging contest... "mine is taller than yours").*

Dallas also points out that if you have not already read the attached article "Phased Flag Arrays", you should probably read it for background on the development of the flag antenna and flag arrays. There is a lot of misinformation about the flag antenna and flag arrays floating around the internet.

(Thomas Nilsson)

More EWEs for You

You've seen the basic EWE, now you can have switchable, directional EWEs!

Since the introduction of the EWE antenna in QST, many amateurs have improved their low-band receiving capability with a EWE. In the correspondence I've received was a letter from Tony Kazmakites, WB2P, who suggested switching wires above the feedpoint to change directions. This article uses that idea and deals with two switchable configurations of the EWE providing coverage in all directions.

Read the full story at http://www.ok1rr.com/e107_plugins/content/content.php?content.115

(Thomas Nilsson)

Evaluating Receive Antennas with a Soundcard

[Introduction / Summary](#)

[Section \(1\) . . Receive Antennas](#)

[Section \(2\) . . Signals, and Signal Processing](#)

[Section \(3\) . . Measuring](#)

[Section \(4\) . . Problems and Solutions](#)

[Home](#)

This is a webby-fied version of the presentation given at the **RSGB HF Convention in Manchester on November 2nd, 2003**. Originally in [one piece](#), it proved a bit too dense for dial-up digestion, so it is now carved up into several smaller parts. It is suggested that they be read in order, since otherwise one might end up with 'Harry Potter Syndrome', i.e. total mystification upon attempting to read the fifth book without the vital base knowledge in the previous four . . .

Clicking on thumbnail images will bring up larger and hopefully more legible versions.

Read the full story at <http://www.w3eee.com/rsgbtalk.html>

(Thomas Nilsson)