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Gli ascolti di Febbraio 2008

Questo mese vi propongo un po' di miei ascolti in DRM in due fasce orarie piuttosto battute, con dettagli e screenshot. Ricevitore Racal 1792, antenna verticale multibanda Cushcraft R7000

Stazioni in DRM

UTC	kHz	ITU	Emittente	Sito	bit rate	M/S	Text	S/N
16:40	9880 KWT	Radio Kuwait	Sulaibija	11,64 kbps	mono			23 dB
16:45	6095 LUX	RTL Radio	Junglinster	17,46 kbps				18 dB
16:50	6085 D	BR-B5Akt	Ismaning	15,54 kbps	mono	BR Journaline		12 dB
16:52	5990 LUX	RTL	Junglinster	17,46 kbps	mono			
16:55	3995 G	Deutsche Welle	Skelton	17,10 kbps	stereo	DW Journaline		28 dB
16:58	3965 F	RFI	Issoudun	17,46 kbps	mono			16 dB
17:00	1593 D	WDR	Langenberg	23,62 kbps	stereo			14 dB
17:05	5895 NOR	BBC WS	Kvitsoy	20,42 kbps	mono	UK Navtex		25 dB
07:04	1440 LUX	RTL Radio	Marnak	18,40 kbps	stereo			24 dB
07:09	1593 D	WDR	Langenberg	23,62 kbps	stereo			13 dB
07:11	1611 CVA	Vatican Radio	S.Maria Galeria	15,32 kbps	mono			23 dB
07:14	3965 F	RFI	Issoudun	17,46 kbps	mono			
07:19	6130 POR	Deutsche Welle	Sines	17,10 kbps	stereo	DW Journaline		32 dB
07:24	6195 NOR	BBC WS	Kvitsoy	20,42 kbps	mono	UK Navtex		
07:30	11635 RUS	Voice of Russia	Taldom	17,46 kbps	mono			29 dB
07:40	5990 LUX	RTL	Junglinster	17,46 kbps	mono			22 dB



Associazione Italiana
Radioascolto
www.air-radio.it

Qui di seguito potete osservare gli screenshot effettuati dal programma DReaM per le varie emittenti. Le informazioni che si possono leggere in forma di ipertesto (fate anche click su UK Navtex) sono ricevute via radio, non già via Internet. Questo è una delle preziose particolarità delle trasmissioni in DRM che al momento possono essere sfruttate solo con ricevitori connessi al computer. I pochi modelli di radio in grado di ricevere il DRM in formato nativo (senza cioè bisogno di downconverter, di software ed hardware esterni) non sono in grado di visualizzare gli ipertesti in modo così approfondito.

View Settings ?

Level [dB]

18.40 kbps EEP AAC+ P-Stereo

RTL RADIO

German LU

Varied ID:E17110

DRM Sendung aus
Marnach/Luxemburg auf Mittelwelle,
1440 kHz

1

RTL RADIO | AAC+ P-Stereo (18.40 kbps) + AFS

2

3

4

View Settings ?

Level [dB]

17.46 kbps EEP AAC+ Mono

RTL

French FR

Varied ID:E17100

1

RTL | AAC+ Mono (17.46 kbps) + AFS

2

3

4

View Settings ?

Level [dB]

15.54 kbps EEP AAC+ Mono

BR-B5akt

German DE

Sender Ismaning K/W 6085 kHz

1

2

3

4

Information		ID:E0D315
1	BR-B5akt AAC+ Mono (15.54 kbps)	
2	BR-Journaline Data: Journaline (1.92 kbps)	
3		
4		

Facendo click sul bottone 2 di BR Journaline si ottiene la schermata seguente:



Facendo click su Kino Top 10 si ottiene la schermata seguente:

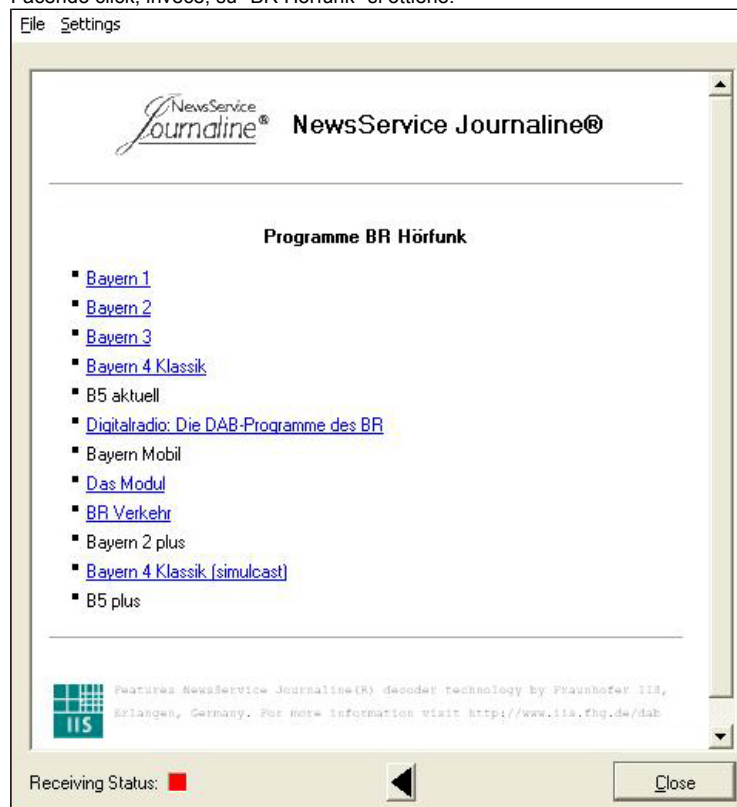


Facendo click su "Asterix bei den Olympische Spielen" si ottiene la seguente schermata:





Facendo click, invece, su "BR Hörfunk" si ottiene:



Facendo click su "Digitalradio" si ha la seguente:



Receiving Status: ■

Close

View Settings ?

Level [dB]

17.10 kbps EEP AAC+ P-Stereo

Deutsche Welle

Serbia Ties EU Bid to Kosovo Issue

■ ■ ■
Current Affairs
ID:445700

1
Deutsche Welle | AAC+ P-Stereo (17.10 kbps) + AFS

2
DW Journaline | Data: Journaline (0.36 kbps)

3

4

File Settings

NewsService Journaline®

Deutsche Welle's Journaline Service

- English News Headlines
- Deutsche Schlagzeilen

Features NewsService Journaline(R) decoder technology by Fraunhofer IIS, Erlangen, Germany. For more information visit <http://www.iis.fhg.de/dab>

Receiving Status: ■

Close

File Settings

NewsService Journaline®

Deutsche Schlagzeilen

- [Seilbahntanz der Nationalkicker](#)
- [Türkei verlässt den Nordirak](#)
- [Tizians Erbe, Klees Blick](#)
- [Weltrekord: Ein Prozent der US-Bürger im...](#)
- [Die Gas-Boom-Stadt](#)
- [Blackwater: Sicherheit für jeden Preis](#)
- [Bush und der Kameramann von der Verkehrsinsel](#)
- [Geisel Betancourt soll "dem Ende nah" sein](#)
- [E.ON geht im Streit um Stromnetze auf EU zu](#)
- [Einigung über Machtteilung in Kenia](#)
- [Liechtenstein sagt "Ja" zum Schengen-Abkommen](#)

Features NewsService Journaline(R) decoder technology by Fraunhofer IIS, Erlangen, Germany. For more information visit <http://www.iis.fhg.de/dab>

Receiving Status: ■

Close

File Settings

NewsService Journaline®

English News Headlines

- [Germany Scales Back Lebanon Naval Deployment](#)

- [German Wrongly Identified on National TV as ...](#)
- [New German Archive Focuses on Music Silenced by ...](#)
- [Opinion: Are Job Cuts Really the Solution?](#)
- [Serbia Ties EU Bid to Kosovo Issue](#)
- [EU Faces Break in Ranks Over US Visa Policy](#)
- [Germany Opens Massive Cold War Bunker as Museum](#)
- [E.ON Gives In to EU Pressure, Sells Power Network](#)
- [Germany, EU Welcome Kenya Power-Sharing Deal](#)
- [Tax Haven Liechtenstein Set to Enter EU ...](#)
- [Berlin's Sony Center Sells for Bargain Price](#)



Features NewsService Journaline(R) decoder technology by Fraunhofer IIS, Erlangen, Germany. For more information visit <http://www.iis.fhg.de/dab>

Receiving Status: ■



Close

File Settings



NewsService Journaline®

Germany Scales Back Lebanon Naval Deployment

Germany handed over command of the UN naval mission off the Lebanese coast to Italy on Friday. The mission, which did not confiscate any weapons, was called success by German Defense Minister Jung.



Features NewsService Journaline(R) decoder technology by Fraunhofer IIS, Erlangen, Germany. For more information visit <http://www.iis.fhg.de/dab>

Receiving Status: ■



Close

SNR: **32.1 dB**
 MSC WMER / MSC MER: 29.4 dB / 25.0 dB
 DC Frequency of DRM Signal: 11943.06 Hz
 Sample Frequency Offset: 0.42 Hz (8 ppm)
 Doppler / Delay: 0.18 Hz / 8.00 ms

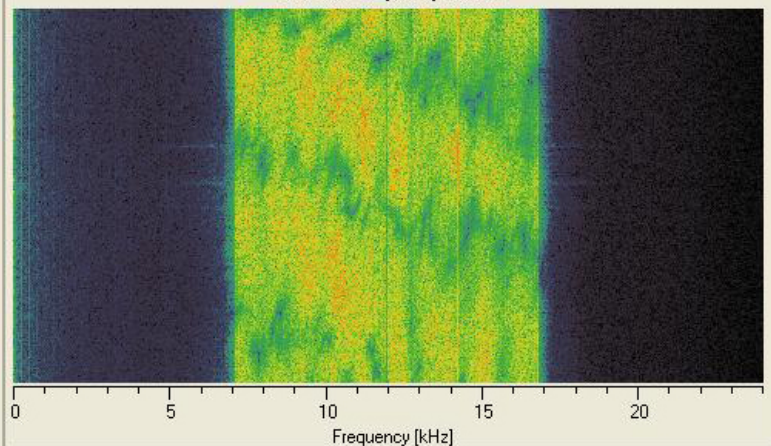
MSC CRC: ■
 SDC CRC: ■
 FAC CRC: ■
 Frame Sync: ■
 Time Sync Acq: ■
 I/O Interface: ■

DRM Mode / Bandwidth: B / 10 kHz
 Interleaver Depth: 2 s (Long Interleaving)
 SDC / MSC Mode: 16-QAM / SM 64-QAM
 Prot. Level (B / A): 0 / 0
 Number of Services: Audio: 1 / Data: 1
 Received time - date: Sat Mar 1 07:21:00 2008

Chart Selector

- ☒ Spectrum
 - ☐ Input PSD
 - ☐ Input Spectrum
 - ☒ Waterfall Input Spectrum
 - ☐ Shifted PSD
 - ☐ Audio Spectrum
 - ☐ SNR Spectrum
- ☐ Channel
- ☐ Constellation
- ☐ History

Waterfall Input Spectrum



Channel Estimation: Frequency Interpolation
☒ Wiener ☐ Linear ☐ DFT Zero Pad

Channel Estimation: Time Interpolation
☒ Wiener ☐ Linear

Time Sync Tracking
☒ Guard Energy ☐ First Peak

Misc Settings

☐ Flip Input Spectrum
☐ Mute Audio

MLC: Number of Iterations: 1

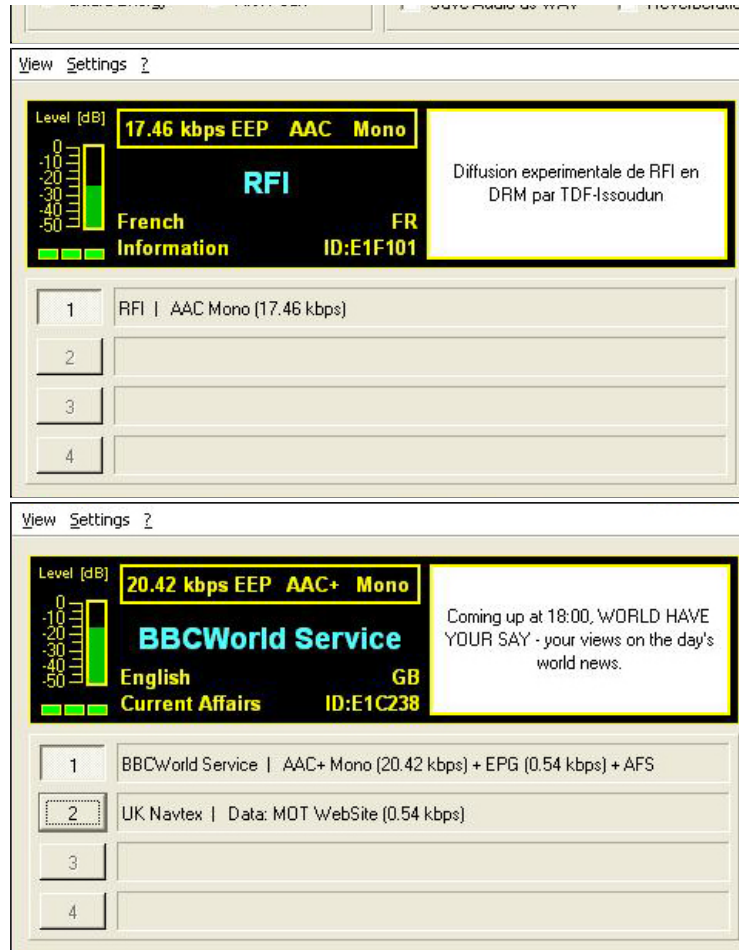
Log File, Audio

☐ Log File, Freq: kHz

☐ Save Audio as WAV ☐ Reverberation

Interferer Rejection

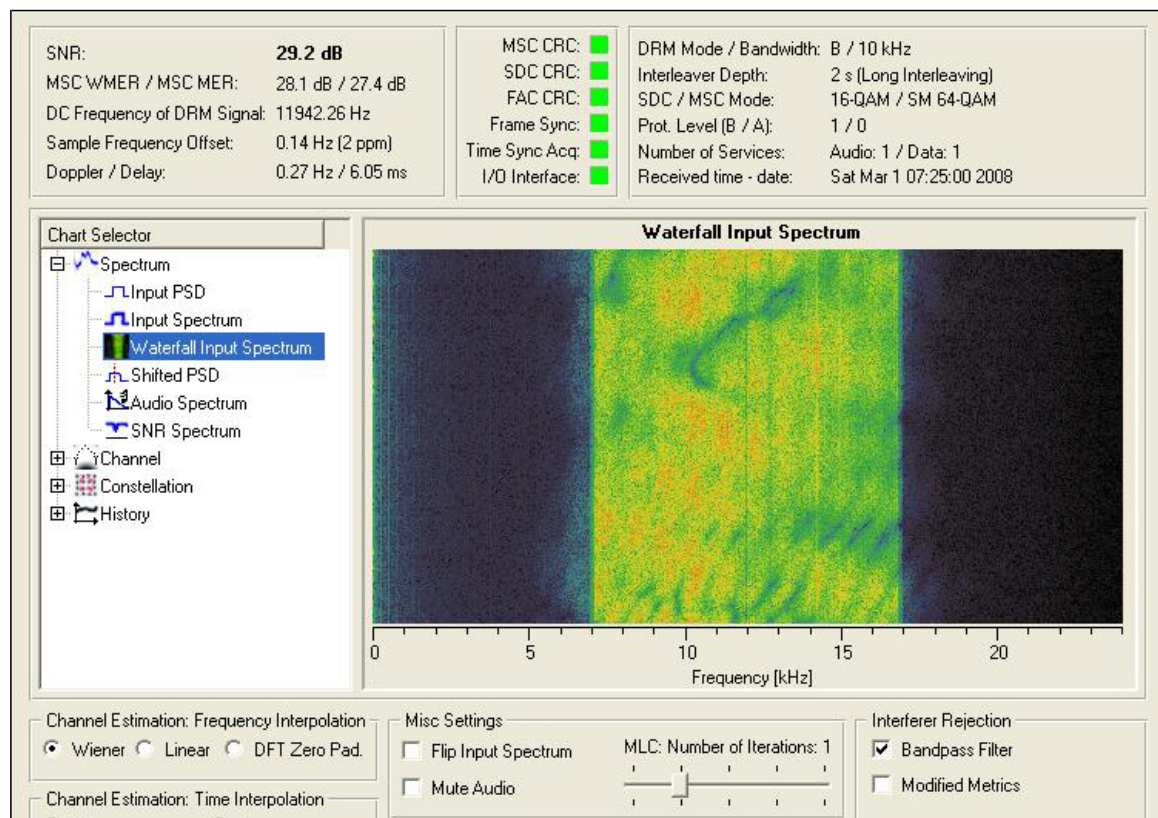
☒ Bandpass Filter
☐ Modified Metrics



Facendo click sul bottone 2 "UK Navtex" si ottiene la seguente schermata:



Da qui è possibile raggiungere una pagina formattata in XMLS, che si apre con qualsiasi browser, facendo click sulla freccia. **Da qui puoi andare al testo.**



View Settings ?

Level [dB] **23.62 kbps EEP AAC+ P-Stereo**

WDR-Langenberg

German

ID:E0D392

1	WDR-Langenberg AAC+ P-Stereo (23.62 kbps)
2	
3	
4	