

4.2 Digital Radio Mondiale (DRM)

Radio Recommendation ITU-R BS.1514 specifies officially the Digital Radio Mondiale technical standard. Full details can be downloaded at www.drm.org. For a detailed description of the Thomson-CSF system see IEE 441 July 1997: *A New Modem for High Quality Sound Broadcasting at Short Waves*. The technical conclusions therein go for longwave (LW) and medium-wave (MW) as well.

More than 70 broadcasters had already begun transmitting live, daily or weekly DRM broadcasts and special programs. Today, however ... **most of these broadcasters have gone**: the total time of DRM transmissions is strongly **decreasing**, and a mere 13 (thirteen!) stations are left. Forrrrrgedddddd!

Says Ken Reitz KS4ZR in *The Spectrum Monitor* - February 2020: "After 20 years, the potential for DRM's wow-factor has considerably diminished. In those days, before iPods, MP3 players, Wi-Fi radio, satellite radio, Internet broadcasting and even HD Radio, DRM seemed promising. But, as often happens in an age of digital technology, early actors are sometimes swept away by the latest, better, cheaper and more faceted thing." And that was that!

This is the very latest DRM transmission schedule, sorted in start time order for your convenience.

Start	End	Freq	Station	Location	ITU	Lang	Target	Remarks
00.00	04.00	13850	CNR	Qiqihar	CHN	Mn	dom	tests
01.00	00.57	3965	RFI	Issoudun	FRA	Fr	Eu	
01.00	04.00	15180	CNR	Kunming	CHN	Mn	dom	tests
01.00	06.00	15325	R Purga	Komsomolsk	RUS	Ru	dom	
01.00	08.00	17830	CNR	Urumqi	CHN	Mn	dom	tests
01.00	09.00	11695	CNR	Dongfang	CHN	Mn	dom	tests
01.00	09.00	13825	CNR	Beijing	CHN	Mn	dom	tests
01.00	09.00	17770	CNR	Dongfang	CHN	Mn	dom	tests
04.00	04.56	13720	RRI	Galbeni	ROM	En	As	
04.00	08.00	17800	CNR	Kunming	CHN	Mn	dom	tests
04.00	09.00	11990	CNR	Qiqihar	CHN	Mn	dom	tests
04.00	18.00	3205	Pyongyang Broadcasting Station		KRE	Kr	As	tests
05.00	05.26	13730	RRI	Tiganesti	ROM	Mn	As	
05.00	05.56	7220	RRI	Galbeni	ROM	Ro	Eu	
05.00	08.00	11970	R Kuwait	Kabd	KWT	En	As	
05.30	05.56	5940	RRI	Tiganesti	ROM	Ru	Eu	
05.59	07.00	3955	BBC WS	Woofferton	GBR	En	Eu	
06.00	06.26	6040	RRI	Galbeni	ROM	Fr	Eu	
06.00	10.00	6025	R Purga	Komsomolsk	RUS	Ru	dom	
06.30	06.56	6040	RRI	Galbeni	ROM	En	Eu	
07.00	07.26	6175	RRI	Tiganesti	ROM	Ge	Eu	
07.00	10.00	7380	WINB	Red Lion	USA	En	Na	tests Mo-Fr
07.00	10.00	9265	WINB	Red Lion	USA	En	Na	tests Sa-Su
07.59	09.00	15620	BBC WS	Kranji	SNG	En	As	
08.00	11.00	15180	CNR	Kunming	CHN	Mn	dom	tests
08.00	12.00	9655	CNR	Urumqi	CHN	Mn	dom	tests
09.00	12.00	13710	CNR	Qiqihar	CHN	Mn	dom	tests
09.00	12.00	6175	RFI	Issoudun	FRA	Fr	Eu	tests
09.45	10.45	17710	AIR	Bengaluru	IND	Ru	Eu As	