

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 11 (eleven!) stations are left. Forrrrrgedddddd!

Says Steve Ford WB8IMY, Editor of American Radio Relay League's *QST* - April 2019: "Unfortunately, DRM failed to halt the decline of shortwave broadcasting; it was **too little, too late**. It didn't help that consumer electronics manufacturers lacked enthusiasm for the new shortwave format ..."

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
0000	0400	13850	CNR	Qiqihar	CHN	Mn	As	
0000	2359	15785	Funklust	Erlangen	GER	Ge	Eu	
0100	0057	3965	RFI	Issoudun	FRA	Fr	Eu	
0100	0400	15180	CNR	Kunming	CHN	Mn	As	
0100	0800	17830	CNR	Urumqi	CHN	Mn	As	
0100	0900	11695	CNR	Dongfang	CHN	Mn	As	
0100	0900	13825	CNR	Beijing	CHN	Mn	As	
0100	0900	17770	CNR	Dongfang	CHN	Mn	As	
0100	0900	17800	CNR	Dongfang	CHN	Mn	As	
0400	0456	9820	RRI	Tiganesti	ROM	En	As	
0400	0800	17800	CNR	Kunming	CHN	Mn	As	
0400	0900	11990	CNR	Qiqihar	CHN	Mn	As	
0500	0526	13730	RRI	Tiganesti	ROM	Mn	As	
0500	0800	11970	R Kuwait	Sulaibiyah	KWT	En	As	
0530	0556	5940	RRI	Tiganesti	ROM	Ru	Eu	
0559	0700	3955	BBC WS	Woofferton	GBR	En	Eu	
0600	0626	6040	RRI	Galbeni	ROM	Fr	Eu	
0630	0656	6040	RRI	Galbeni	ROM	En	Eu	
0630	0656	15450	RRI	Tiganesti	ROM	En	As Pa	
0700	0726	6175	RRI	Tiganesti	ROM	Ge	Eu	
0700	1000	7315	WINB	Red Lion	USA	En	Eu	Mon-Fri
0759	0900	15620	BBC WS	Kranji	SNG	En	As	
0800	1100	15180	CNR	Kunming	CHN	Mn	As	
0800	1200	9655	CNR	Urumqi	CHN	Mn	As	
0900	1200	13710	CNR	Qiqihar	CHN	Mn	As	
0945	1330	15110	R Kuwait	Sulaibiyah	KWT	Ar	Eu	
1000	1100	15410	AIR	Bengaluru	IND	En	As	