



Fornebu, 1<sup>st</sup> July 2015

## MTV & MTV (S) – Change of transponder.

MTV & MTV (S) will move to a new transponder 1<sup>st</sup> October 2015. MTV (S) will at the same time change name to MTV, and the video encoding will also at the same time be changed from MPEG-2 to MPEG-4 VBR (statistical multiplexed).

For your information Norwegian, Danish and Finnish subtitles will be added to the old and the new signals from 15<sup>th</sup> and 21<sup>th</sup> September respectively.

### Old settings:

<b>MTV:</b> Satellite: Thor 5 Transponder: C02 Downlink frequency: 11229 MHz Downlink polarisation: Horizontal Symbol rate: 24,5 Msym/sec FEC: 7/8 DVB-S, QPSK	<b>MTV (S):</b> Satellite: Thor 5 Transponder: C08 Downlink frequency: 11325 MHz Downlink polarisation: Horizontal Symbol rate: 24,5 Msym/sec FEC: 7/8 DVB-S, QPSK
---	---

### New settings:

**MTV:**  
Satellite: Thor 5  
Transponder: C09  
Downlink frequency: 11341 MHz  
Downlink polarisation: Vertical  
Symbol rate: 25,0 Msym/sec  
FEC:  $\frac{3}{4}$   
DVB-S2, 8PSK, Pilot OFF

#### Service parameters:

“MTV”, Conax Encrypted

Service ID:	7223
PMT PID:	641
Video PID:	1201
Audio PID:	3197
Teletext PID:	6450
ECM PID:	7265

### **Dual Illumination and notes:**

**MTV:** This service will cease 1<sup>st</sup> October.

**MTV (S) > MTV:** The new signal will be available for B2B from 21<sup>th</sup> September, and for DTH from 1<sup>st</sup> October. There will be a dual illumination period that ends 31<sup>th</sup> March 2016. Any changes to this date will be announced well in advance.

Please note that, as an interim solution, B2B customers can utilize the old MTV (S) MPEG-2 signal from 15<sup>th</sup> September 2015 to 31 March 2016. For continued reception of MTV after 31 March 2016, B2B customers must upgrade to support MPEG-4.

Svein Bråten  
Senior CSM  
Broadcasting Systems - Technology Division  
Telenor Satellite Broadcasting