



Fornebu, 3<sup>rd</sup> May 2016

## **CNN International– Change of transponder and Encoding.**

CNN International will move to a new transponder 23<sup>rd</sup> June 2016. The video encoding will at the same time be changed from MPEG-2 to MPEG-4. Please also note that the modulation will change from DVB-S to DVB-S2, 15<sup>th</sup> August 2016 at 10:00 CEST.

### Old settings:

Satellite: Thor 5  
Transponder: C07  
Downlink frequency: 11309 MHz  
Downlink polarisation: Vertical  
Symbol rate: 24,5 Msym/sec  
FEC: 7/8  
DVB-S, QPSK

### New settings until 15<sup>th</sup> August:

Satellite: Thor 5  
Transponder: C13  
Downlink frequency: 11403 MHz  
Downlink polarisation: Vertical  
Symbol rate: 24,5 Msym/sec  
FEC: 7/8  
DVB-S, QPSK

### New settings from 15<sup>th</sup> August:

Satellite: Thor 5  
Transponder: C13  
Downlink frequency: 11403 MHz  
Downlink polarisation: Vertical  
Symbol rate: 25,0 Msym/sec  
FEC: 3/4  
DVB-S2, 8PSK, Pilot ON

### Service parameters:

“CNN International” Conax Encrypted  
Service ID: 7007  
PMT PID: 222  
Video PID: 1194  
Audio PID: 3190  
ECM PID: 7007

There will be a dual illumination / migration period that ends 18<sup>th</sup> August 2016.

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