

Fornebu, 10<sup>th</sup> February 2012

## Nat Geo (D) – Change of transponder

Nat Geo (D) will move to a new transponder 14<sup>th</sup> June 2012.

The move of Nat Geo (D) is part of a major transponder reutilization scheme, involving numerous services.

### Old settings:

Satellite: Thor 5  
Transponder: C06  
Downlink frequency: 11293 MHz  
Downlink polarisation: Horizontal  
Symbol rate: 24,5 Msym/sec  
Forward Error Correction: 7/8  
DVB-S, QPSK

### New settings:

Satellite: Thor 5  
Transponder: C12  
Downlink frequency: 11389 MHz  
Downlink polarisation: Horizontal  
Symbol rate: 24,5 Msym/sec  
Forward Error Correction: 7/8  
DVB-S, QPSK

### Service parameters:

“Nat Geo (D)”, Conax Encrypted  
Service ID: 2410  
PMT PID: 262  
Video PID: 519  
Audio PID: 660  
Teletext PID: 582  
ECM PID: 104

There will be a dual illumination period that ends 30<sup>th</sup> August 2012.

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