

Fornebu, 15th February 2018

SVT2 Regional Services – Change of Transponder and Encoding

The SVT2 Regional Services (part 2) will move to a new transponder in 2 phases. Start phase 1, 22nd May 2018 where the below listed services will be temporary moved to transponder BSS36 followed by phase 2, a move to transponder C14, 5th June 2018. At start of phase 1, the video encoding will be changed to MPEG-4 SD and the audio will be changed to HE-AAC.

Old settings (until 5th June 2018):

Satellite: Thor 5
 Transponder: C14
 Downlink frequency: 11421 MHz
 Downlink polarisation: Horizontal
 Symbol rate: 24,5 Msym/sec
 FEC: 7/8
 DVB-S

New settings phase 1 (22nd May – 19th June 2018):

Satellite: Thor 7
 Transponder: BSS36
 Downlink frequency: 12399 MHz
 Downlink polarisation: Horizontal
 Symbol rate: 25,0 Msym/sec
 FEC: 3/4
 DVB-S2, 8PSK

New settings phase 2 (from 5th June 2018):

Satellite: Thor 5
 Transponder: C14
 Downlink frequency: 11421 MHz
 Downlink polarisation: Horizontal
 Symbol rate: 25,0 Msym/sec
 FEC: 3/4
 DVB-S2, 8PSK

Service parameters phase 1:

Service Name	Service ID	PMT PID	Video PID	Audio PID	Teletext PID	ECM PID
SVT2 Norrbotten	8008	257	1575	3775	6752	7552
SVT2 Västerbotten	8009	258	1576	3776	6752	7552
SVT2 Västernorrland	8010	259	1577	3777	6752	7552
SVT2 Dalarna	8011	260	1578	3778	6752	7552
SVT2 Värmland	8012	261	1579	3779	6752	7552
SVT2 Örebro	8013	262	1580	3780	6752	7552
SVT2 Väst	8014	263	1581	3781	6752	7552
SVT2 Öst	8015	264	1582	3782	6752	7552
SVT2 Jämtland	8016	279	1583	3783	6752	7552
SVT2 Jönköping	8017	280	1584	3784	6752	7552

Service parameters phase 2:

Service Name	Service ID	PMT PID	Video PID	Audio PID	Teletext PID	ECM PID
SVT2 Norrbotten	7575	257	1575	3775	6752	7552
SVT2 Västerbotten	7576	258	1576	3776	6752	7552
SVT2 Västernorrland	7577	259	1577	3777	6752	7552

SVT2 Dalarna	7578	260	1578	3778	6752	7552
SVT2 Värmland	7579	261	1579	3779	6752	7552
SVT2 Örebro	7580	262	1580	3780	6752	7552
SVT2 Väst	7581	263	1581	3781	6752	7552
SVT2 Öst	7582	264	1582	3782	6752	7552
SVT2 Jämtland	7583	279	1583	3783	6752	7552
SVT2 Jönköping	7584	280	1584	3784	6752	7552

There will be dual illumination periods that ends 5th June 2018 for the old signal in transponder C14 and 19th June 2018 for the temporary signal in transponder BSS36.

Svein Bråten
Senior CSM
Broadcasting Systems - Technology Division
Telenor Satellite