

## SVT1 Regional Services – Change of Transponder and Encoding

The SVT1 Regional Services (part 2) will move to a new transponder in 2 phases. Start phase 1, 22<sup>nd</sup> May 2018 where the below listed services will be temporary moved to transponder BSS36 followed by phase 2, a move to transponder C14, 5<sup>th</sup> 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 5<sup>th</sup> 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 (22<sup>nd</sup> May – 19<sup>th</sup> 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 5<sup>th</sup> 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 HE-AAC	Teletext PID	ECM PID
SVT1 Väst	8001	290	1568	3768	6751	7551
SVT1 Öst	8002	291	1569	3769	6751	7551
SVT1 Småland	8003	292	1570	3770	6751	7551
SVT1 Skåne	8004	293	1571	3771	6751	7551
SVT1 Gävleborg	8005	294	1572	3772	6751	7551
SVT1 Jämtland	8006	295	1573	3773	6751	7551
SVT1 Jönköping	8007	296	1574	3774	6751	7551

### Service parameters phase 2:

Service Name	Service ID	PMT PID	Video PID	Audio PID HE-AAC	Teletext PID	ECM PID
SVT1 Väst	7568	290	1568	3768	6751	7551
SVT1 Öst	7569	291	1569	3769	6751	7551
SVT1 Småland	7570	292	1570	3770	6751	7551
SVT1 Skåne	7571	293	1571	3771	6751	7551
SVT1 Gävleborg	7572	294	1572	3772	6751	7551
SVT1 Jämtland	7573	295	1573	3773	6751	7551
SVT1 Jönköping	7574	296	1574	3774	6751	7551

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

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