

## JIM - Change of transponder

JIM will move to a new transponder 27th of January 2025.  
The video encoding will at the same time be changed to HD 1080i.  
There will be a dual illumination that ends 3rd of March 2025.

### Old transponder settings:

Satellite: THOR6  
Transponder: A12  
Downlink frequency: 10872 MHz  
Downlink polarisation: Horizontal  
Symbol rate: 25,0 Msym/sec  
FEC: 3/4  
DVB-S2, 8PSK, Pilot OFF  
Transport Stream ID: 72

### New transponder settings:

Satellite: THOR7  
Transponder: BSS40  
Downlink frequency: 12476 MHz  
Downlink polarisation: Horizontal  
Symbol rate: 30,0 Msym/sec  
FEC: 3/4  
DVB-S2, 8PSK, Pilot OFF  
Transport Stream ID: 80

### Service parameters:

Service name: JIM HD  
New Service ID: 7513  
New Service Type: 0x19 (25 - HD MPEG4)  
PMT PID: 447  
Video PID: 1514  
Audio PID: 3213 (fin, MPEG1)  
ECM PID: 7002 Conax 0x0B00 (Allente)  
ECM PID: 2336 NDS VideoGuard 0x093E (Allente)  
ECM PID: 2337 NDS VideoGuard 0x0940 (Allente)  
ECM PID: 2335 Nagra 0x188A (Allente)