

CGTN HD - Change of transponder

CGTN HD will move to a new transponder 17th of August 2026.
There will be a dual illumination that ends 31st of December 2026.

Old transponder settings:

Satellite: THOR5
Transponder: BSS37
Downlink frequency: 12418 MHz
Downlink polarisation: Vertical
Symbol rate: 28,0 Msym/sec
FEC: 7/8
DVB-S, QPSK
Transport Stream ID: 20

New transponder settings:

Satellite: THOR7
Transponder: BSS24
Downlink frequency: 12169 MHz
Downlink polarisation: Horizontal
Symbol rate: 30,0 Msym/sec
FEC: 3/4
DVB-S2, 8PSK, Pilot OFF
Transport Stream ID: 78

Service parameters:

Service name: CGTN HD
New Service ID: 7025
Service Type: 0x19 (25 - HDTV MPEG4)
PMT PID: 495
Video PID: 1166
Audio PID: 3097 (eng, MPEG1)